

Version 1.4



**US Army Corps
of Engineers®**

A/E/C Symbols Guide v1.4 - August 2018

Standards

The A/E/C Symbols Guide is a Department of Defense (DoD) implementation of various industry and national standards, including but not limited to, the U.S. National CAD Standard® (NCS); the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE); and the National Fire Protection Association (NFPA).

The A/E/C Symbols Guide and Associated resource files contain Supplemental materials and DoD Specific requirements/interpretations not addressed in industry/national Standards.

This page intentionally left blank

Table of Contents

Introduction	1.1
Cell/Blocks	
Division 1 – General Requirements	2.1.1
Division 2 – Existing Conditions	2.2.1
Division 3 – Concrete	2.3.1
Division 4 – Masonry	2.4.1
Division 5 – Metals	2.5.1
Division 6 – Wood, Plastics, Composites	2.6.1
Division 7 – Thermal and Moisture Protection	2.7.1
Division 8 – Openings	2.8.1
Division 9 – Finishes	2.9.1
Division 10 – Specialties	2.10.1
Division 11 – Equipment	2.11.1
Division 12 – Furnishings	2.12.1
Division 13 – Special Construction	2.13.1
Division 21 – Fire Suppression	2.21.1
Division 22 – Plumbing	2.22.1
Division 23 – Heating, Ventilating, and Air Conditioning	2.23.1
Division 25 – Integrated Automation	2.25.1
Division 26 – Electrical	2.26.1
Division 27 – Communications	2.27.1
Division 28 – Electronic Safety and Security	2.28.1
Division 31 – Earthwork	2.31.1
Division 32 – Exterior Improvements	2.32.1
Division 33 – Utilities	2.33.1
Division 34 – Transportation	2.34.1
Division 35 – Waterway and Marine Construction	2.35.1
Division 40 – Process Integration	2.40.1
Division 44 – Pollution and Waste Control Equipm	2.44.1
Title Block	2.TB.1
Line Styles/Types	
Division 1 – General Requirements	3.1
Division 2 – Existing Conditions	3.1
Division 3 – Concrete	3.1
Division 7 – Thermal and Moisture Protection	3.1
Division 11 – Equipment	3.2
Division 14 – Conveying Equipment	3.2
Division 21 – Fire Suppression	3.2
Division 22 – Plumbing	3.2
Division 23 – Heating, Ventilating, and Air Conditioning	3.3
Division 26 – Electrical	3.4
Division 27 – Communications	3.4
Division 28 – Electronic Safety and Security	3.4
Division 31 – Earthwork	3.5
Division 32 – Exterior Improvements	3.5
Division 33 – Utilities	3.6
Division 34 – Transportation	3.7
Division 35 – Waterway and Marine Construction	3.7
Division 40 – Process Integration	3.7

This page intentionally left blank

Introduction

This document is a descriptive list of all of the Cells/Blocks and line styles contained in the A/E/C Work Structure.

Cells/Blocks: each image shows four items:

1. The graphics showing what the item looks like on a drawing.
2. The name of the cell.
3. The description of the cell.
4. The scale at which the item was placed on the page.

The Cells/Blocks are organized by MasterFormat division number and are placed in their respective library. Each cell is only listed once. The Cells with masking are designed to be placed in 2 dimensional (2D) Drawing models. The majority of the Cells incorporate masking to make them easier to place on top of linework. The masking will hide the linework behind it. (i.e. a valve placed on a water line will mask the water line behind, so as to make it easier to move on the plan. Examples are shown on many images indicate what the masking will hide.)

The three types of Cells/Blocks shown are object Cells/Blocks, symbol Cells/Blocks, and pattern Cells/Blocks. Object Cells/Blocks are placed at their actual size in the drawing and do not change sizes with annotation scale (i.e. Furniture or Equipment). Symbol Cells/Blocks are placed in a drawing and resize with annotation scale (i.e. valve symbols, duplex outlet symbols). Pattern Cells/Blocks fill an area to provide additional visual information about what material something is (i.e. wood patterns, concrete patterns)

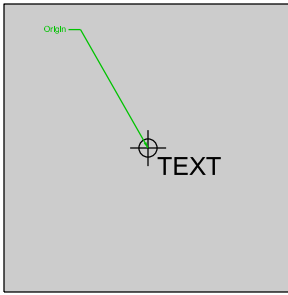
Line Styles: each line has:

1. The name of the line style.
2. A visual description of the line style.

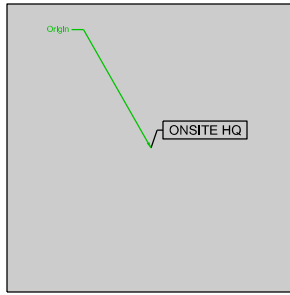
Line Styles are designed to be placed using Annotation Scale. All text is a common 3/32" height and will scale appropriately according to the model's Annotation scale in Bentley software or Line Type Scale for Autodesk software.

This page intentionally left blank

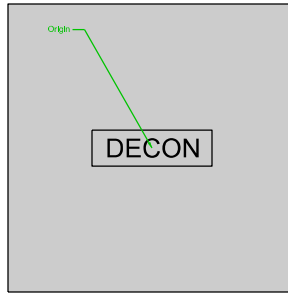
AEC_Div01 - General Requirements



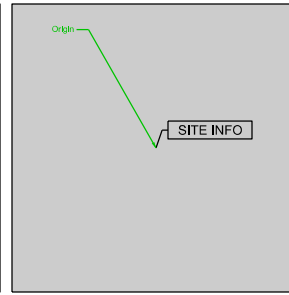
010000-001
Fastener
1:1



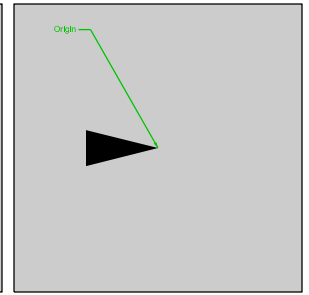
013500-001
Command Post - Onsite
1:2



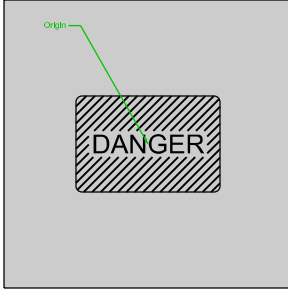
013500-002
Equipment Decontamination
1:1



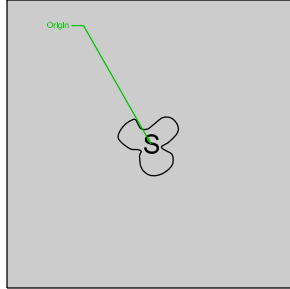
013500-003
Information Center - Onsite
1:2



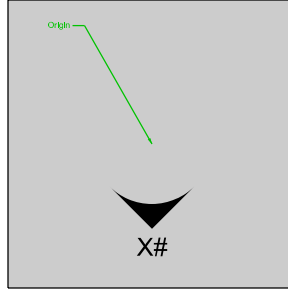
013500-004
Pollution Source Site
1:1



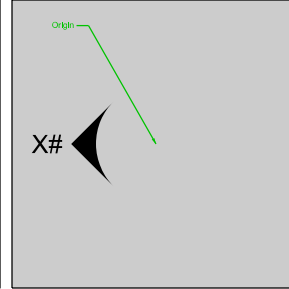
013500-005
Restricted Access
1:1



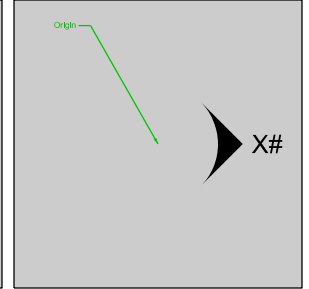
013500-006
Spill Response
1:1



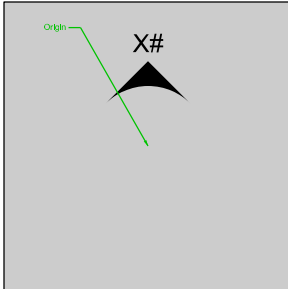
014000-001
Indicator - Elevation - Arrow Down
1:1



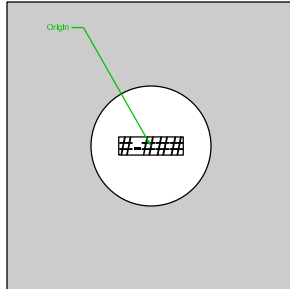
014000-002
Indicator - Elevation - Arrow Left
1:1



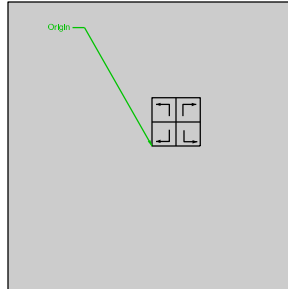
014000-003
Indicator - Elevation - Arrow Right
1:1



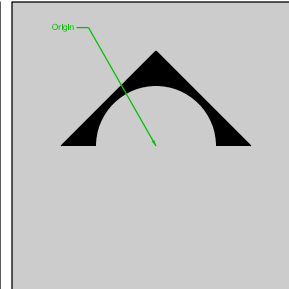
014000-004
Indicator - Elevation - Arrow Up
1:1



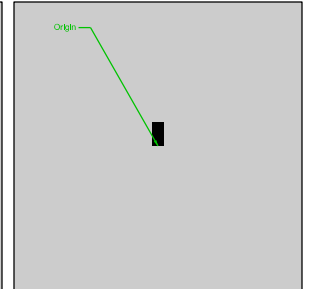
014000-005
Indicator - Elevation - Center
1:1



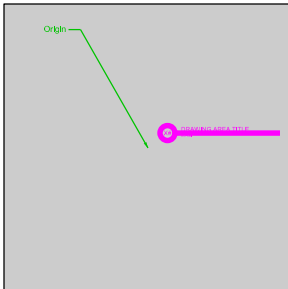
014000-006
Indicator - Section Cut - Typical
1:1



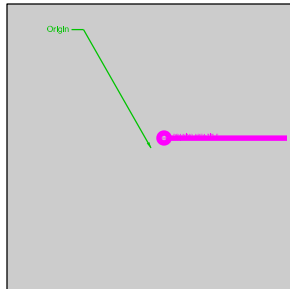
014000-007
Indicator - Section/Elevation - Arrow
1:1



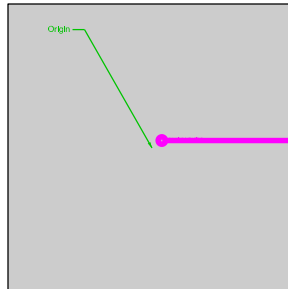
014000-008
Indicator - Section/Elevation - Bar
1:1



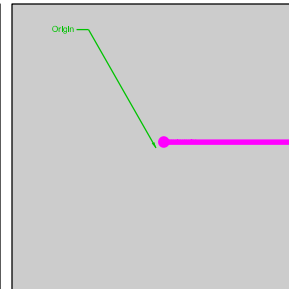
014200-001
Drawing Block Title - 02 Grids
1:8



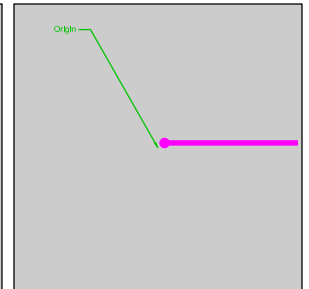
014200-002
Drawing Block Title - 03 Grids
1:12



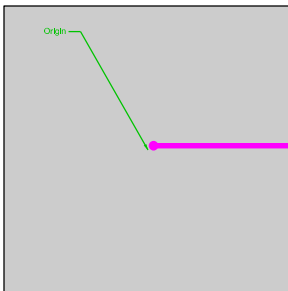
014200-003
Drawing Block Title - 04 Grids
1:16



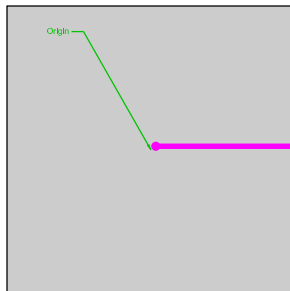
014200-004
Drawing Block Title - 05 Grids
1:20



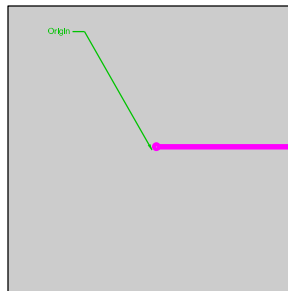
014200-005
Drawing Block Title - 06 Grids
1:24



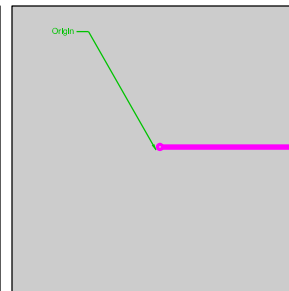
014200-006
Drawing Block Title - 07 Grids
1:28



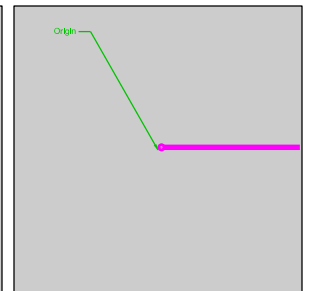
014200-007
Drawing Block Title - 08 Grids
1:32



014200-008
Drawing Block Title - 09 Grids
1:36

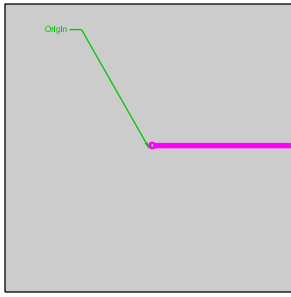


014200-009
Drawing Block Title - 10 Grids
1:40

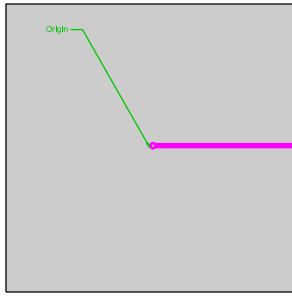


014200-010
Drawing Block Title - 11 Grids
1:44

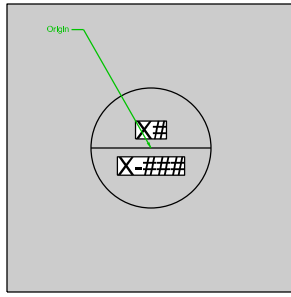
AEC_Div01 - General Requirements



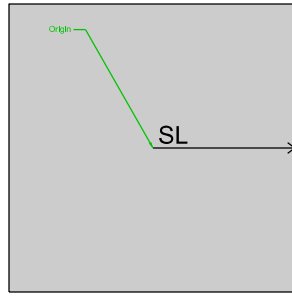
014200-011
Drawing Block Title - 12 Grids
1:48



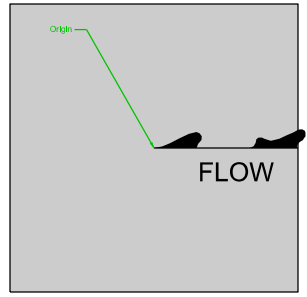
014200-012
Drawing Block Title - 13 Grids
1:52



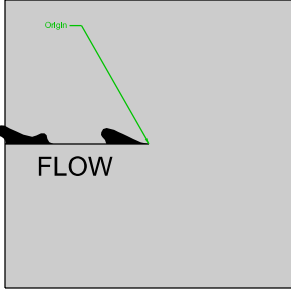
014200-013
Indicator - Detail
1:1



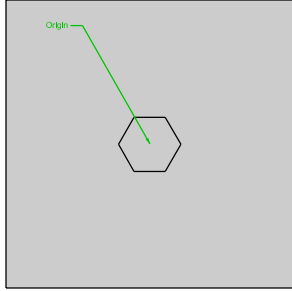
014200-014
Indicator - Direction Of Line Slope
1:1



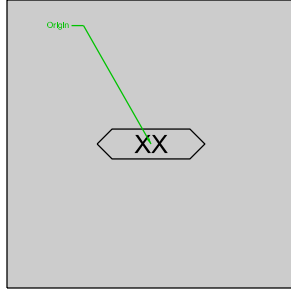
014200-015
Indicator - Flow Arrow Left
1:1



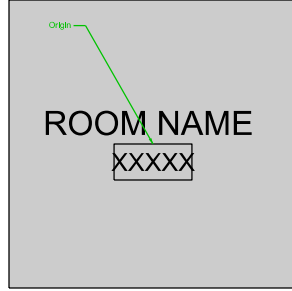
014200-016
Indicator - Flow Arrow Right
1:1



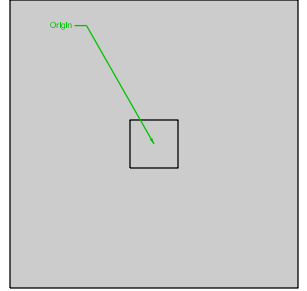
014200-017
Indicator - Identifier - Equipment
1:1



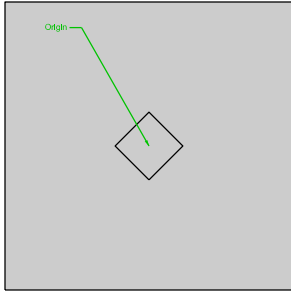
014200-018
Indicator - Identifier - Furniture/Equipment
1:1



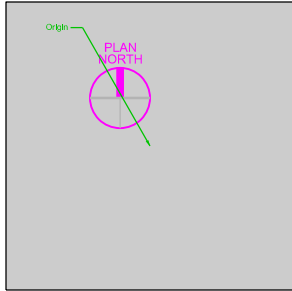
014200-019
Indicator - Identifier - Room
1:1



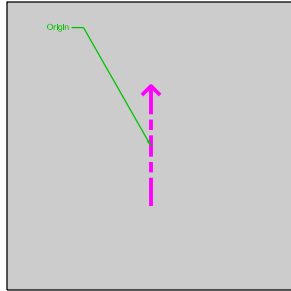
014200-020
Indicator - Identifier - Wall Type
1:1



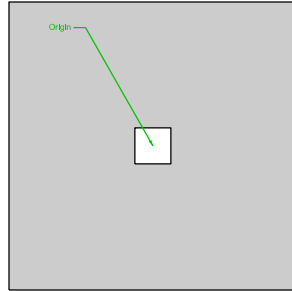
014200-021
Indicator - Identifier - Window
1:1



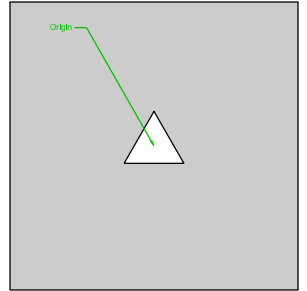
014200-022
Indicator - North - Plan
1:2



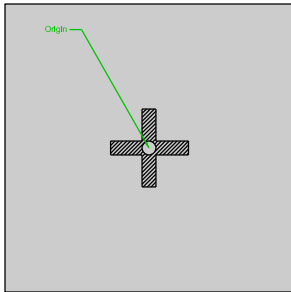
014200-023
Indicator - North - True
1:1



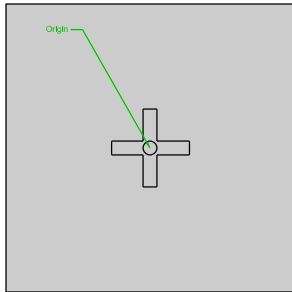
014200-024
Indicator - Note
1:1



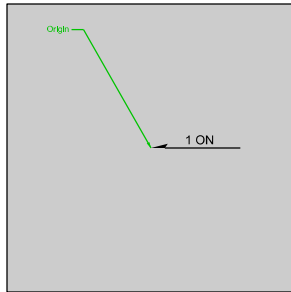
014200-025
Indicator - Revision
1:1



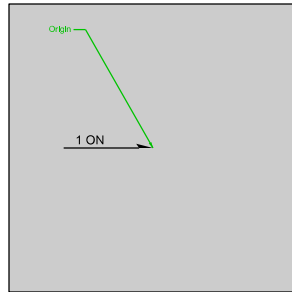
014200-026
Indicator - Section Corner Hatched
1:1



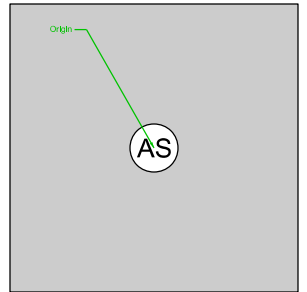
014200-027
Indicator - Section Corner Open
1:1



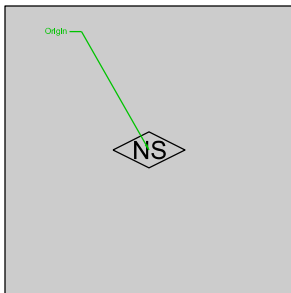
014200-028
Indicator - Slope Arrow - Left
1:2



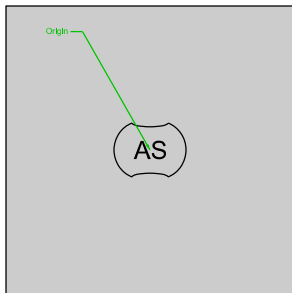
014200-029
Indicator - Slope Arrow - Right
1:2



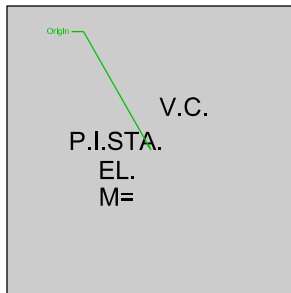
014200-030
Indicator - Sprinklered Space - Fully
1:1



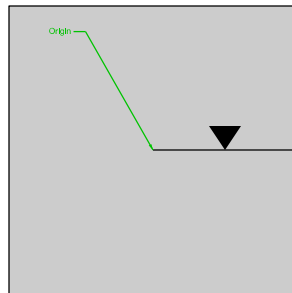
014200-031
Indicator - Sprinklered Space - Nonsprinklered
1:1



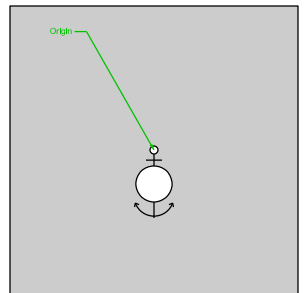
014200-032
Indicator - Sprinklered Space - Partially
1:1



014200-033
Indicator - Vertical Curve Data
1:1

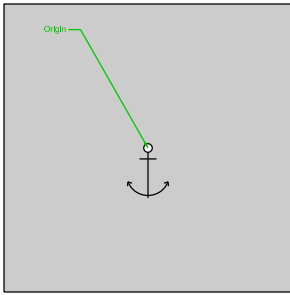


014200-034
Indicator - Water Level Data
1:1

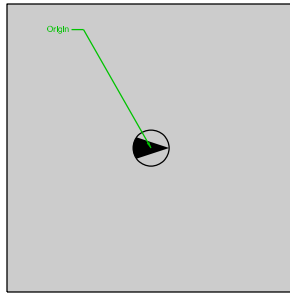


014200-035
Location - Anchor Berth
1:1

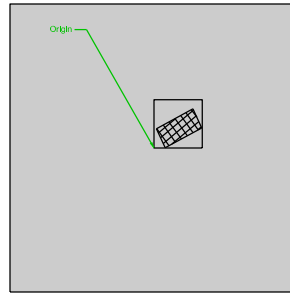
AEC_Div01 - General Requirements



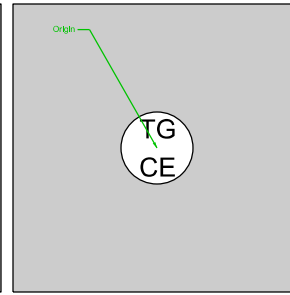
014200-036
Location - Anchorage
1:1



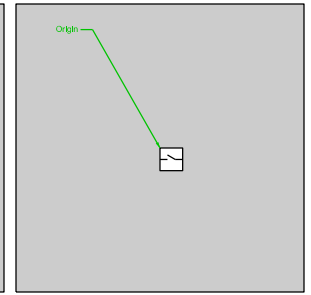
014200-037
Location - Angle Cored Hole Ar Eq D
1:1



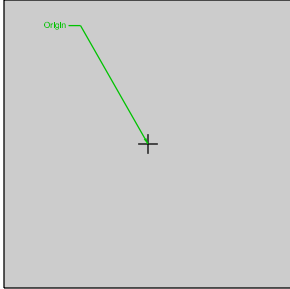
014200-038
Location - Cable Crossing Zone
1:1



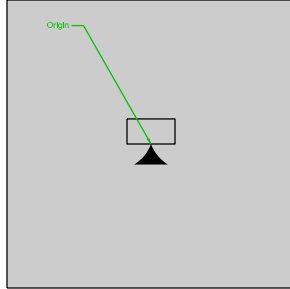
014200-039
Location - Construction Entrance Exit
1:1



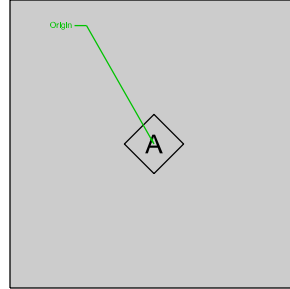
014200-040
Location - Distribution Switch Switching Station
1:1



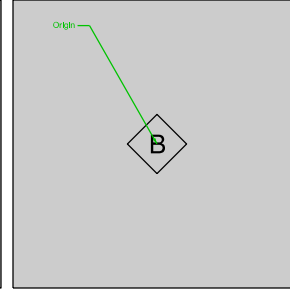
014200-041
Location - Ground Spot Elevation
1:1



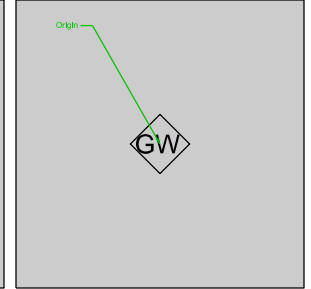
014200-042
Location - Notice Board
1:1



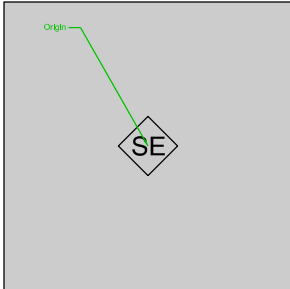
014200-043
Location - Sample - Air
1:1



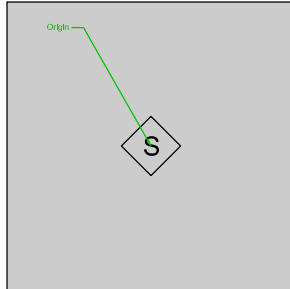
014200-044
Location - Sample - Biological
1:1



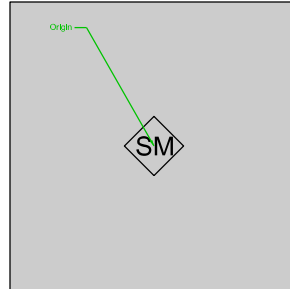
014200-045
Location - Sample - Groundwater
1:1



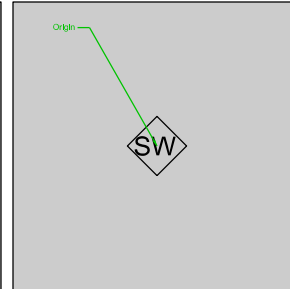
014200-046
Location - Sample - Sediment
1:1



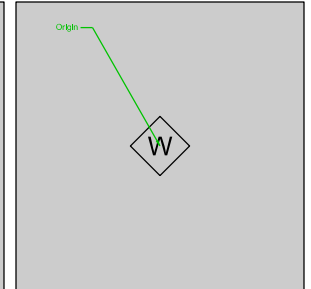
014200-047
Location - Sample - Soil
1:1



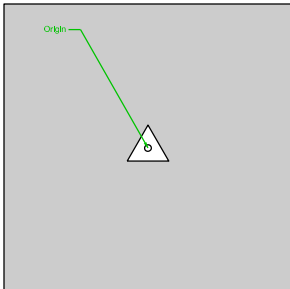
014200-048
Location - Sample - Solid Material
1:1



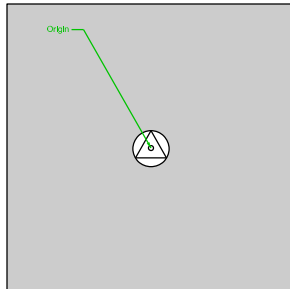
014200-049
Location - Sample - Surface Water
1:1



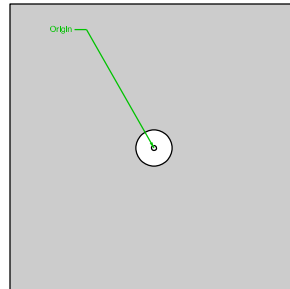
014200-050
Location - Sample - Waste
1:1



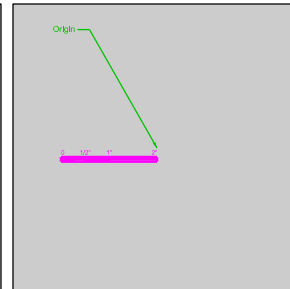
014200-051
Point - Horizontal Control
1:1



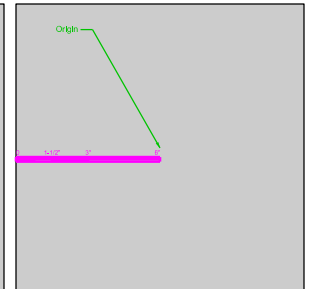
014200-052
Point - Horizontal Vertical Control
1:1



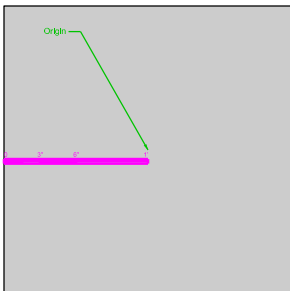
014200-053
Point - Vertical Control
1:1



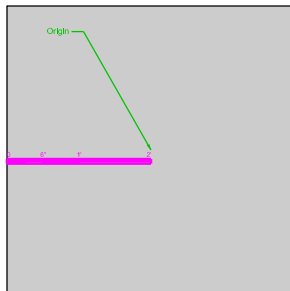
014200-054
Scale - A1 - Full
1:4



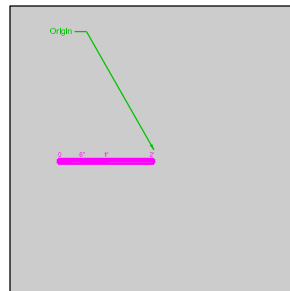
014200-055
"Scale - A2 - 6" = 1"
1:4



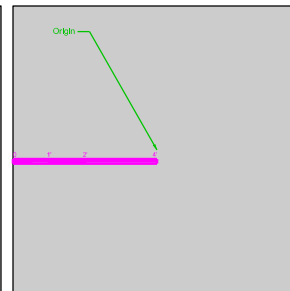
014200-056
"Scale - A3 - 3" = 1"
1:4



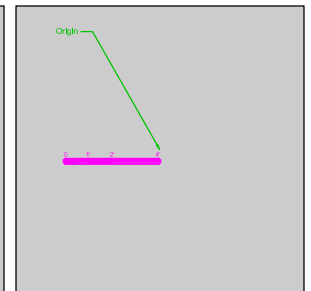
014200-057
"Scale - A4 - 1 1/2" = 1"
1:4



014200-058
"Scale - A4 - 1" = 1"
1:4

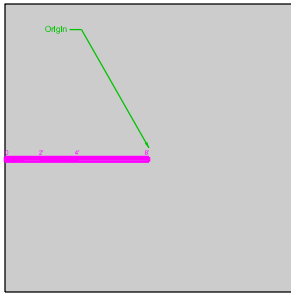


014200-059
"Scale - A4 - 3/4" = 1"
1:4

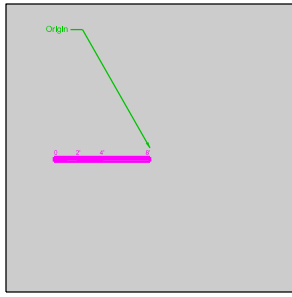


014200-060
"Scale - A5 - 1/2" = 1"
1:4

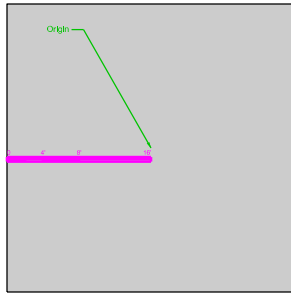
AEC_Div01 - General Requirements



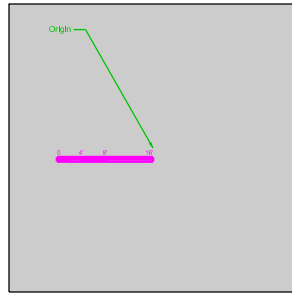
014200-061
"Scale - A5 - 3/8" = 1"
1:4



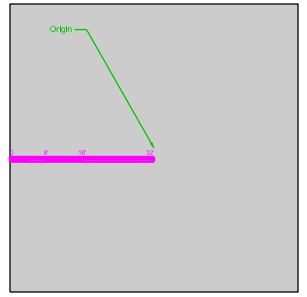
014200-062
"Scale - A6 - 1/4" = 1"
1:4



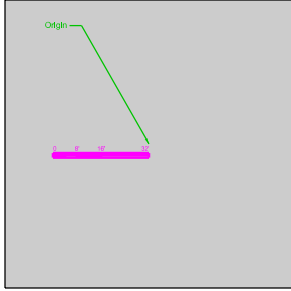
014200-063
"Scale - A6 - 3/16" = 1"
1:4



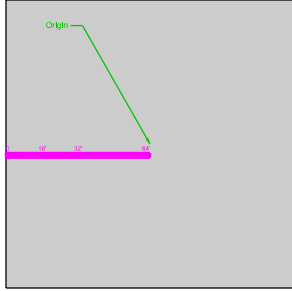
014200-064
"Scale - A7 - 1/8" = 1"
1:4



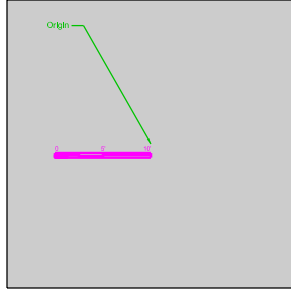
014200-065
"Scale - A7 - 3/32" = 1"
1:4



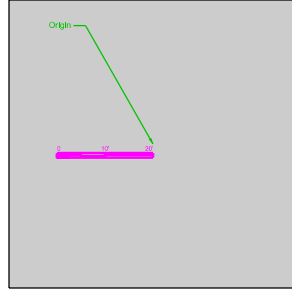
014200-066
"Scale - A8 - 1/16" = 1"
1:4



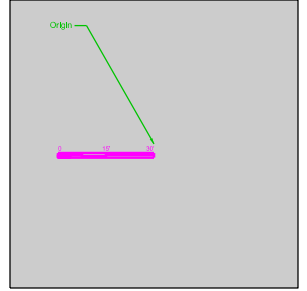
014200-067
"Scale - A8 - 3/64" = 1"
1:4



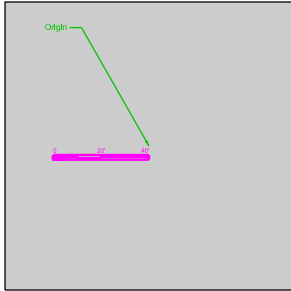
014200-068
"Scale - C0 - 1" = 5"
1:4



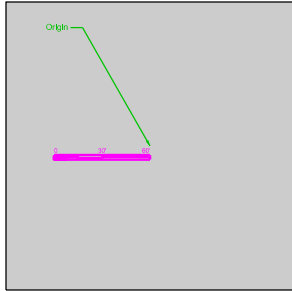
014200-069
"Scale - C1 - 1" = 10"
1:4



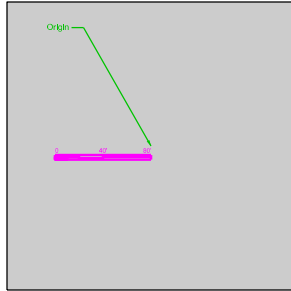
014200-070
"Scale - C1 - 1" = 15"
1:4



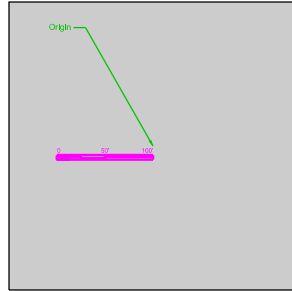
014200-071
"Scale - C1 - 1" = 20"
1:4



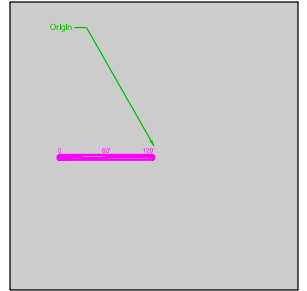
014200-072
"Scale - C1 - 1" = 30"
1:4



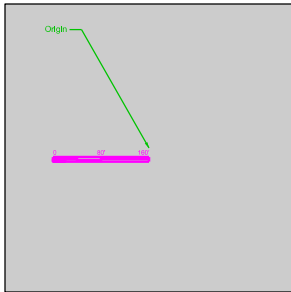
014200-073
"Scale - C1 - 1" = 40"
1:4



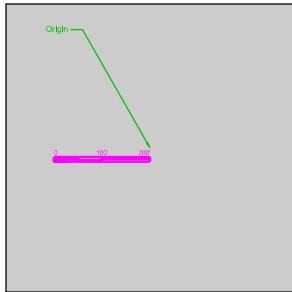
014200-074
"Scale - C1 - 1" = 50"
1:4



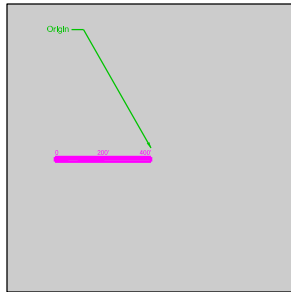
014200-075
"Scale - C1 - 1" = 60"
1:4



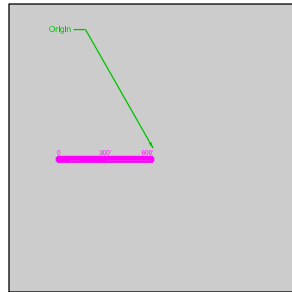
014200-076
"Scale - C1 - 1" = 80"
1:4



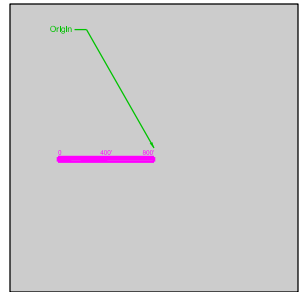
014200-077
"Scale - C2 - 1" = 100"
1:4



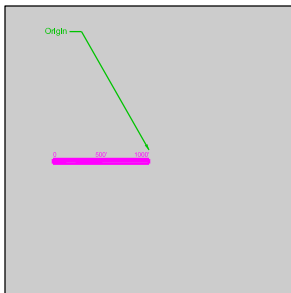
014200-078
"Scale - C2 - 1" = 200"
1:4



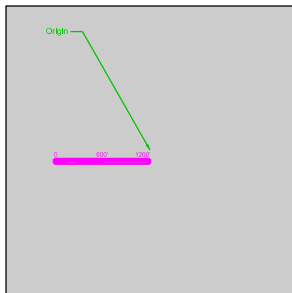
014200-079
"Scale - C2 - 1" = 300"
1:4



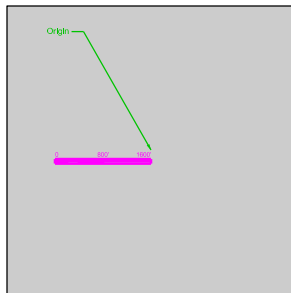
014200-080
"Scale - C2 - 1" = 400"
1:4



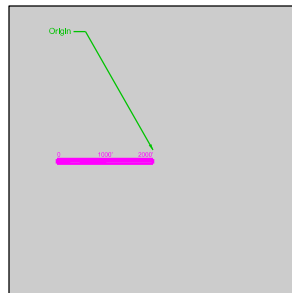
014200-081
"Scale - C2 - 1" = 500"
1:4



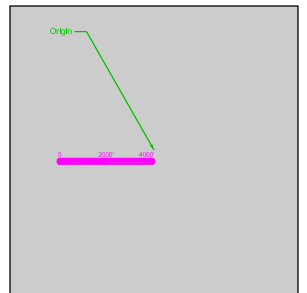
014200-082
"Scale - C2 - 1" = 600"
1:4



014200-083
"Scale - C2 - 1" = 800"
1:4

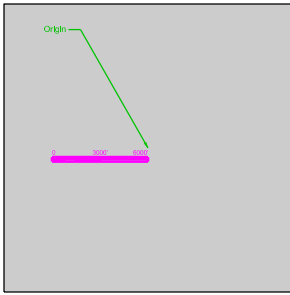


014200-084
"Scale - C3 - 1" = 1000"
1:4

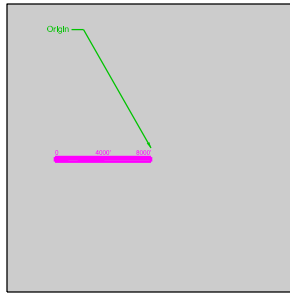


014200-085
"Scale - C3 - 1" = 2000"
1:4

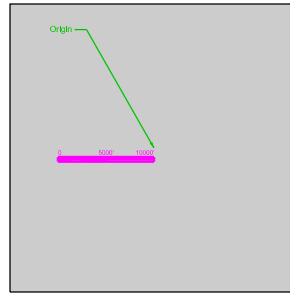
AEC_Div01 - General Requirements



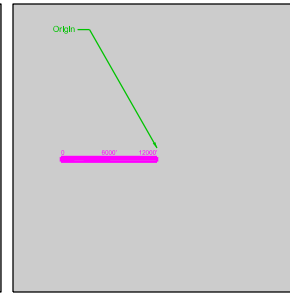
014200-086
"Scale - C3 - 1" = 3000"
1:4



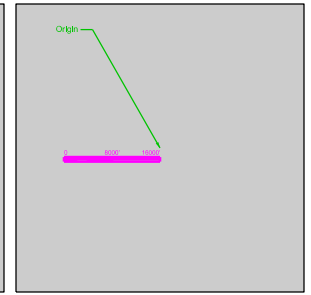
014200-087
"Scale - C3 - 1" = 4000"
1:4



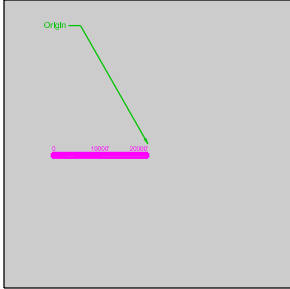
014200-088
"Scale - C3 - 1" = 5000"
1:4



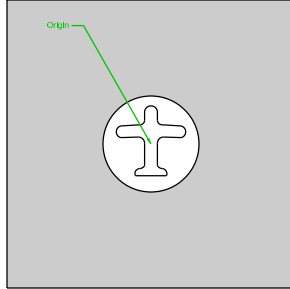
014200-089
"Scale - C3 - 1" = 6000"
1:4



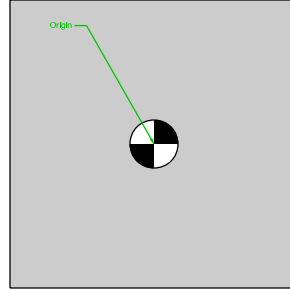
014200-090
"Scale - C3 - 1" = 8000"
1:4



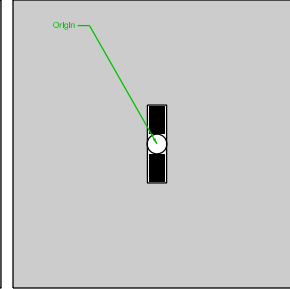
014200-091
"Scale - C4 - 1" = 10000"
1:4



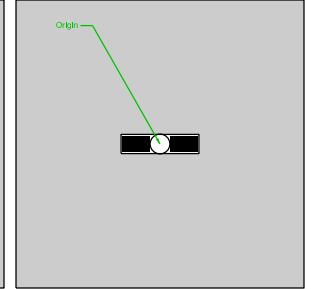
014200-092
Symbol - Airfield
1:1



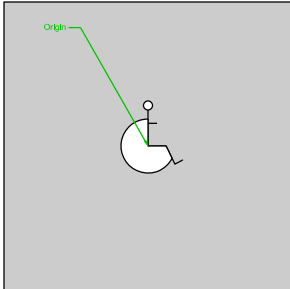
014200-093
Symbol - Center Of Gravity
1:1



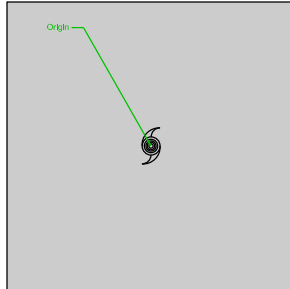
014200-094
Symbol - Corner Solid 90
1:1



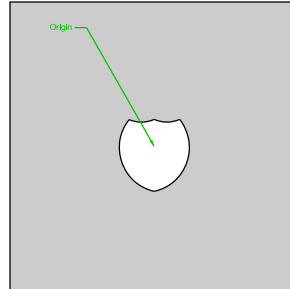
014200-095
Symbol - Corner Solid Flat
1:1



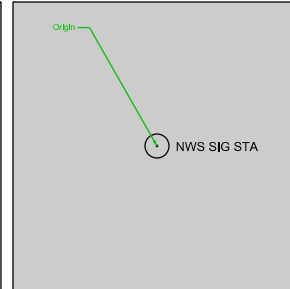
014200-096
Symbol - Handicap Chair
1:1



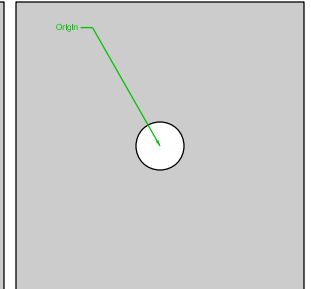
014200-097
Symbol - Hurricane Eye
1:1



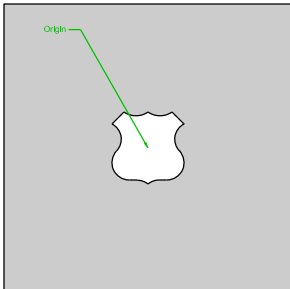
014200-098
Symbol - Interstate Highway
1:1



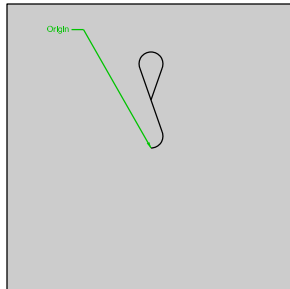
014200-099
Symbol - National Weather Service Station
1:2



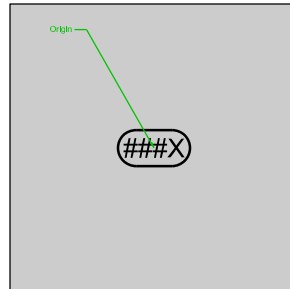
014200-100
Symbol - State Highway
1:1



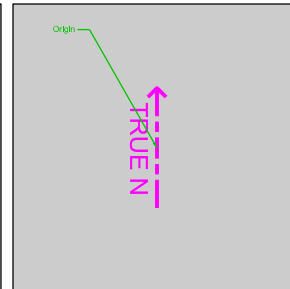
014200-101
Symbol - US Highway
1:1



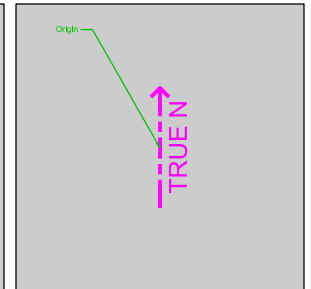
014200-102
Indicator - Break End
1:2



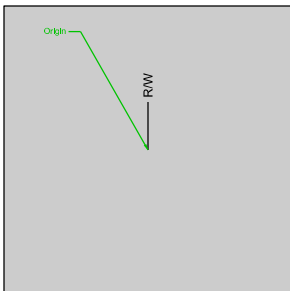
014200-103
Door Mark Symbol
1:1



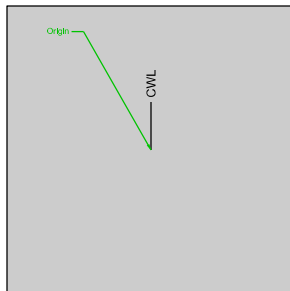
014200-323
Indicator - North - True
1:1



014200-423
Indicator - North - True
1:1



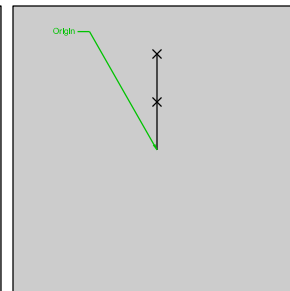
014200-902
Profile/Section - Right of Way Marker
1:2



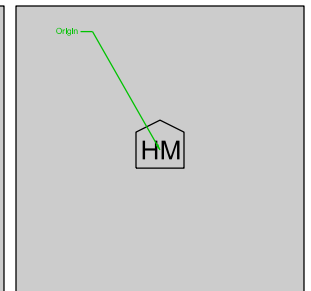
014200-903
Profile/Section - Contractor/
Construction Limits Marker
1:2



014200-904
Profile/Section - Easement Marker
1:2

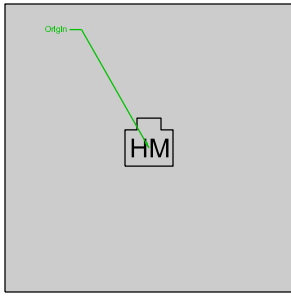


014200-905
Profile/Section - Fence Marker
1:2

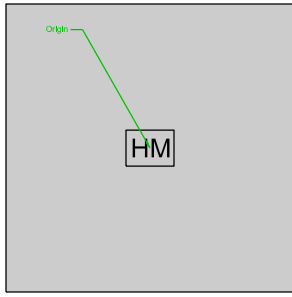


016600-001
Hazard Storage Building
1:1

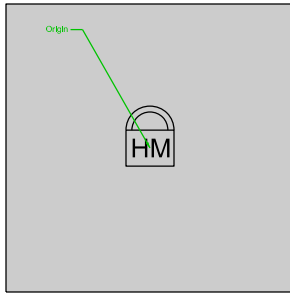
AEC_Div01 - General Requirements



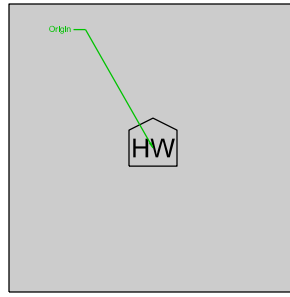
016600-002
Hazmat Storage Location
1:1



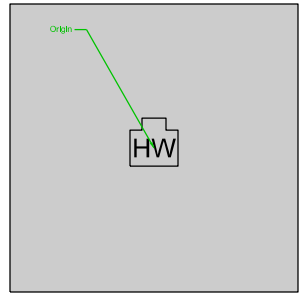
016600-003
Hazmat Storage Room
1:1



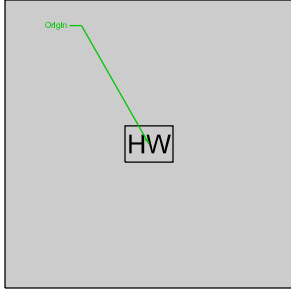
016600-004
Hazmat Storage Vault
1:1



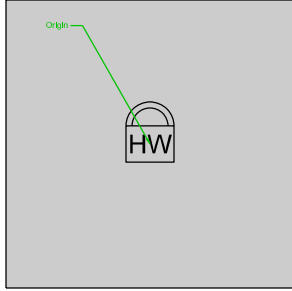
016600-005
Hazwaste Storage Building
1:1



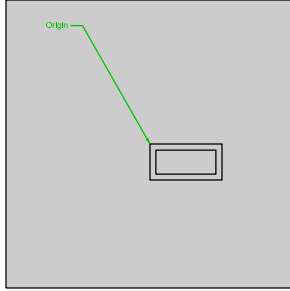
016600-006
Hazwaste Storage Location
1:1



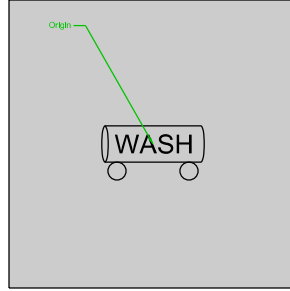
016600-007
Hazwaste Storage Room
1:1



016600-008
Hazwaste Storage Room
1:1

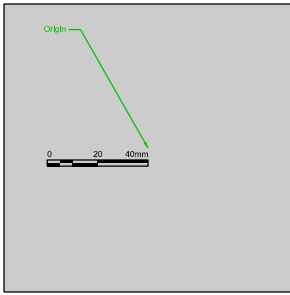


016600-009
Spill Containment Tank
1:1

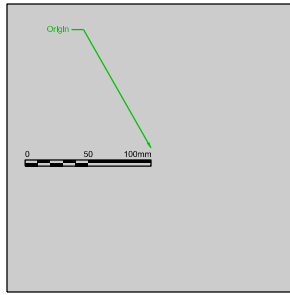


016600-010
Washdown Water Tank
1:1

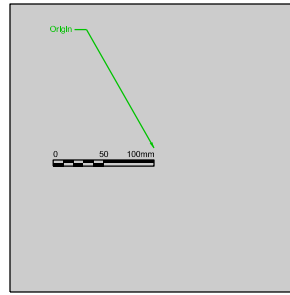
AEC_Div01.1 - General Requirements (Metric)



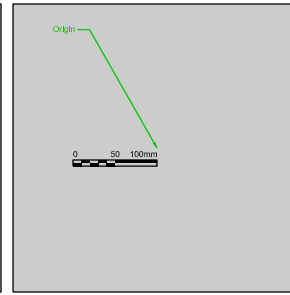
014200-200
Scale - Metric - 1:1
1:3



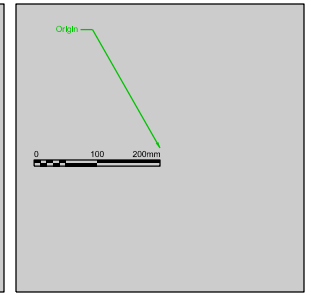
014200-201
Scale - Metric - 1:2
1:3



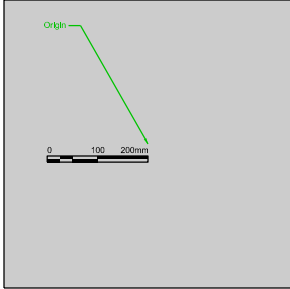
014200-202
Scale - Metric - 1:2.5
1:3



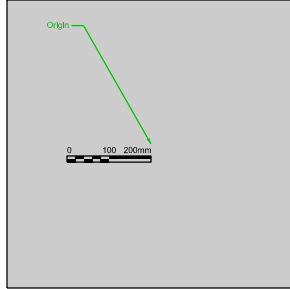
014200-203
Scale - Metric - 1:3
1:3



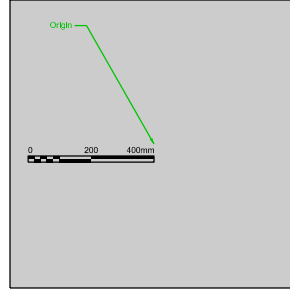
014200-204
Scale - Metric - 1:4
1:3



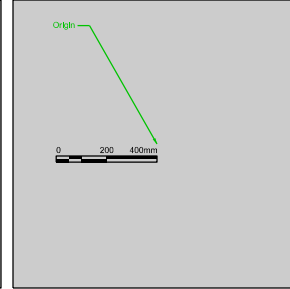
014200-205
Scale - Metric - 1:5
1:3



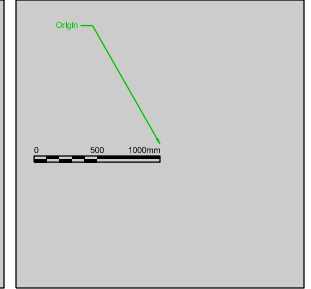
014200-206
Scale - Metric - 1:6
1:3



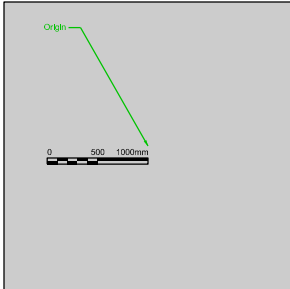
014200-208
Scale - Metric - 1:8
1:3



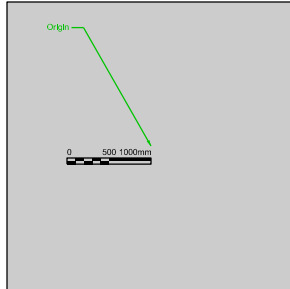
014200-210
Scale - Metric - 1:10
1:3



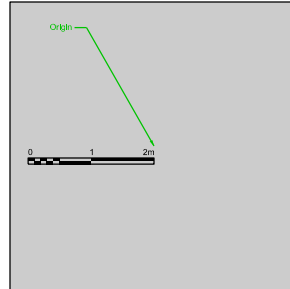
014200-211
Scale - Metric - 1:20
1:3



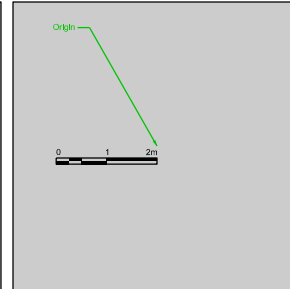
014200-212
Scale - Metric - 1:25
1:3



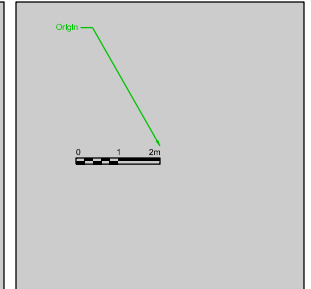
014200-213
Scale - Metric - 1:30
1:3



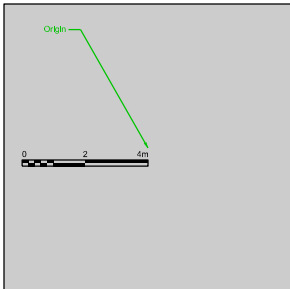
014200-214
Scale - Metric - 1:40
1:3



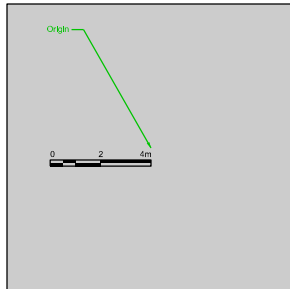
014200-215
Scale - Metric - 1:50
1:3



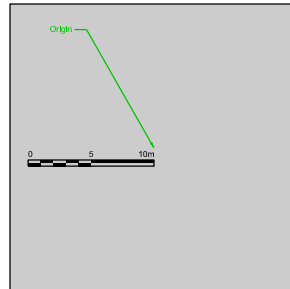
014200-216
Scale - Metric - 1:60
1:3



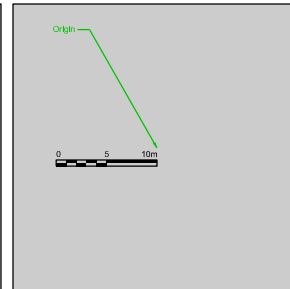
014200-218
Scale - Metric - 1:80
1:3



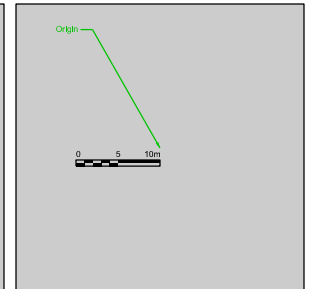
014200-220
Scale - Metric - 1:100
1:3



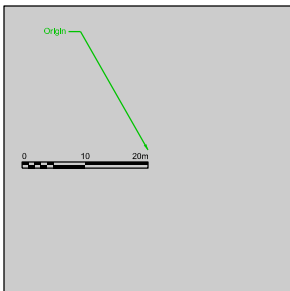
014200-221
Scale - Metric - 1:200
1:3



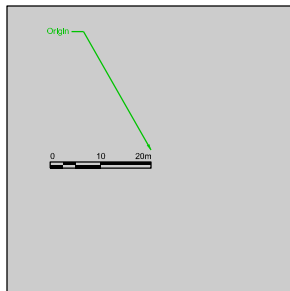
014200-222
Scale - Metric - 1:250
1:3



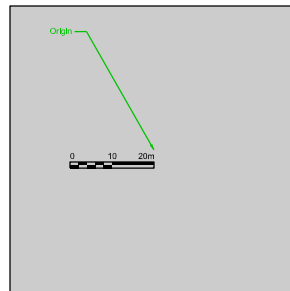
014200-223
Scale - Metric - 1:300
1:3



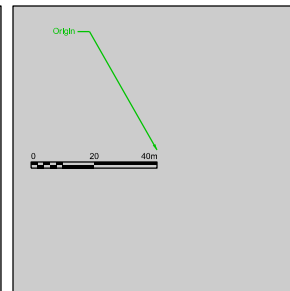
014200-224
Scale - Metric - 1:400
1:3



014200-225
Scale - Metric - 1:500
1:3

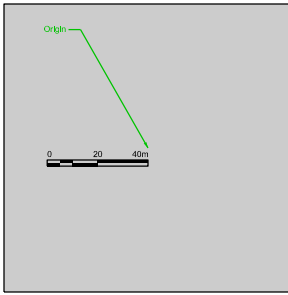


014200-226
Scale - Metric - 1:600
1:3

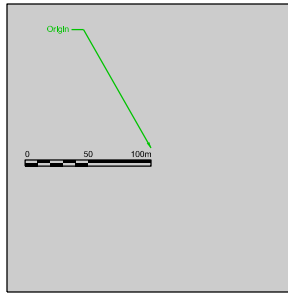


014200-228
Scale - Metric - 1:800
1:3

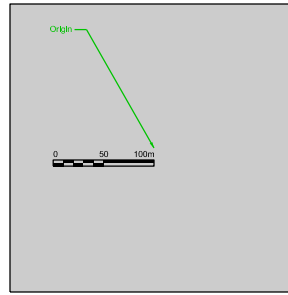
AEC_Div01.1 - General Requirements (Metric)



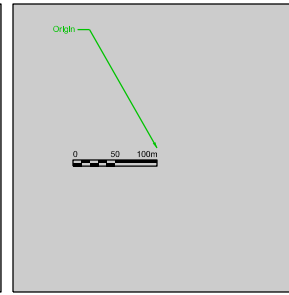
014200-230
Scale - Metric - 1:1000
1:3



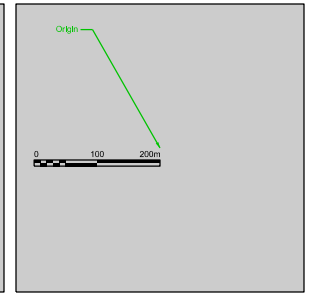
014200-231
Scale - Metric - 1:2000
1:3



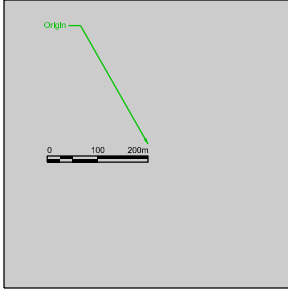
014200-232
Scale - Metric - 1:2500
1:3



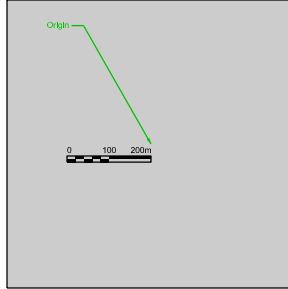
014200-233
Scale - Metric - 1:3000
1:3



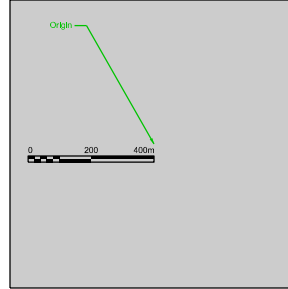
014200-234
Scale - Metric - 1:4000
1:3



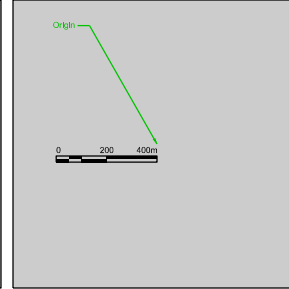
014200-235
Scale - Metric - 1:5000
1:3



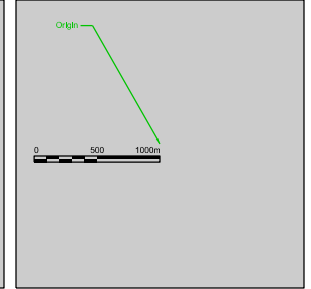
014200-236
Scale - Metric - 1:6000
1:3



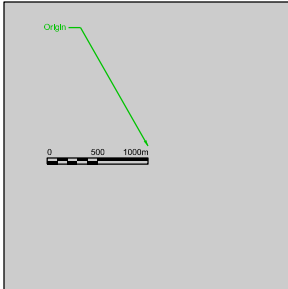
014200-238
Scale - Metric - 1:8000
1:3



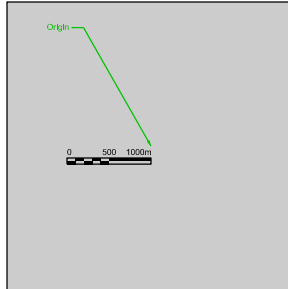
014200-240
Scale - Metric - 1:10000
1:3



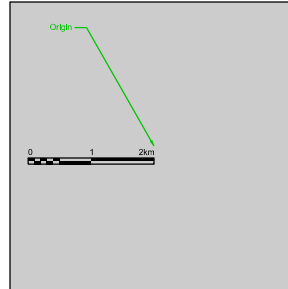
014200-241
Scale - Metric - 1:20000
1:3



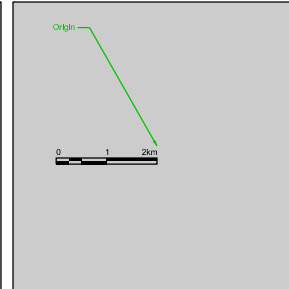
014200-242
Scale - Metric - 1:25000
1:3



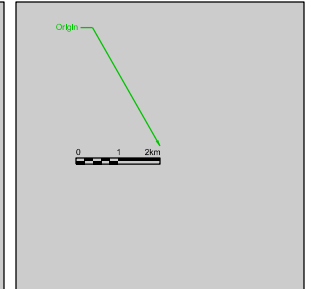
014200-243
Scale - Metric - 1:30000
1:3



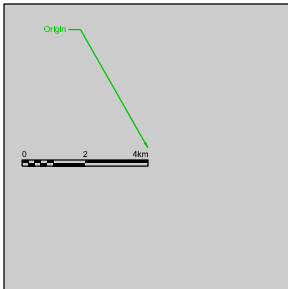
014200-244
Scale - Metric - 1:40000
1:3



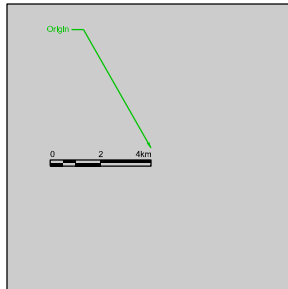
014200-245
Scale - Metric - 1:50000
1:3



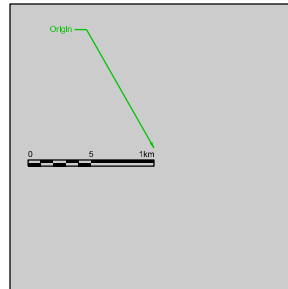
014200-246
Scale - Metric - 1:60000
1:3



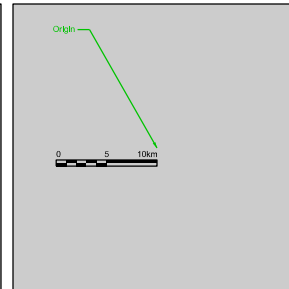
014200-248
Scale - Metric - 1:80000
1:3



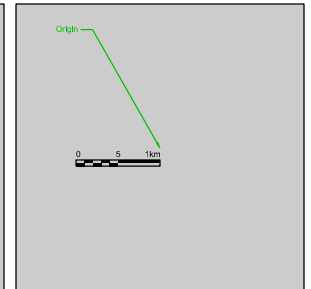
014200-250
Scale - Metric - 1:100000
1:3



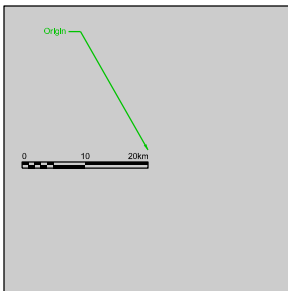
014200-251
Scale - Metric - 1:200000
1:3



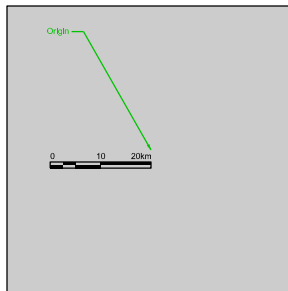
014200-252
Scale - Metric - 1:250000
1:3



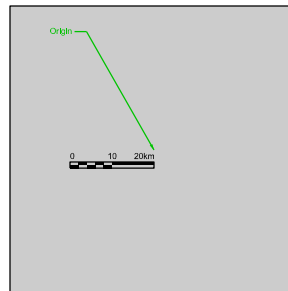
014200-253
Scale - Metric - 1:300000
1:3



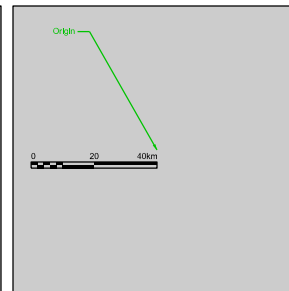
014200-254
Scale - Metric - 1:400000
1:3



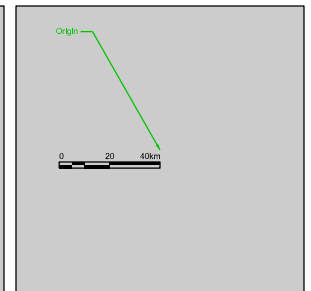
014200-255
Scale - Metric - 1:500000
1:3



014200-256
Scale - Metric - 1:600000
1:3

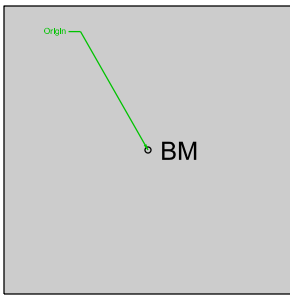


014200-258
Scale - Metric - 1:800000
1:3

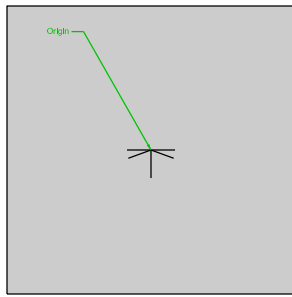


014200-260
Scale - Metric - 1:1000000
1:3

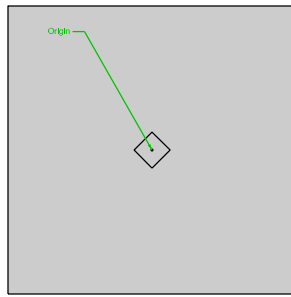
AEC_Div02 - Existing Conditions



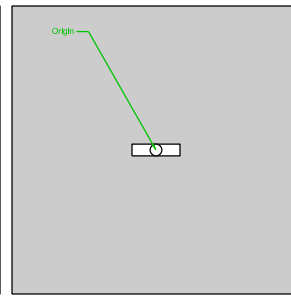
022100-001
Bench Mark
1:1



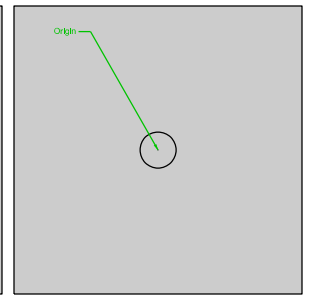
022100-002
Bench Mark Alternate
1:1



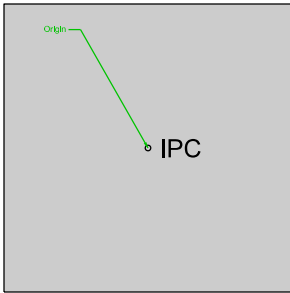
022100-003
Boundary Mark
1:1



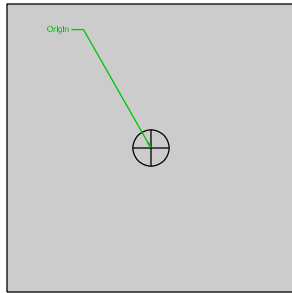
022100-004
Corner Not Found
1:1



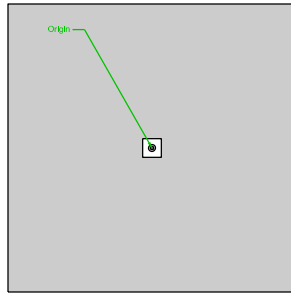
022100-005
Fixed Point
1:1



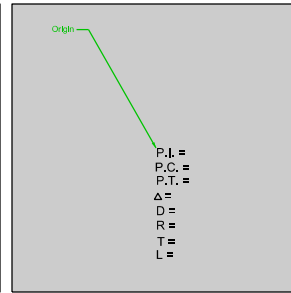
022100-006
Iron Pin And Cap
1:1



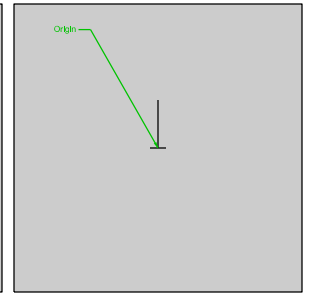
022100-007
Observation Spot
1:1



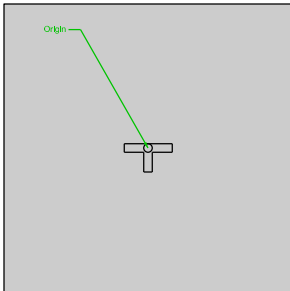
022100-008
Photo Control Point
1:1



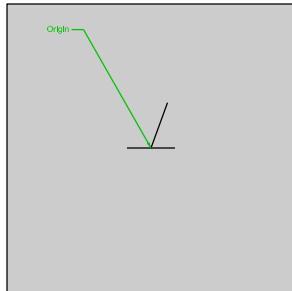
022100-009
Pi Information
1:2



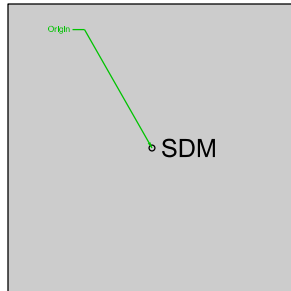
022100-010
Pole Stake
1:1



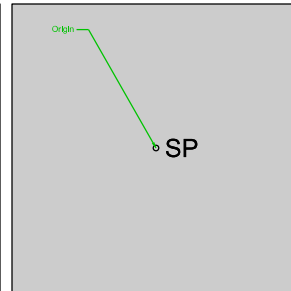
022100-011
Section Corner T Open
1:1



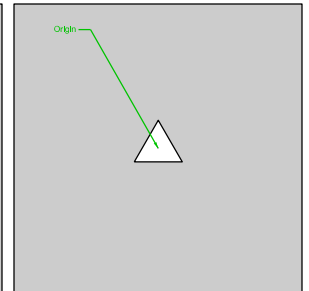
022100-012
Stake Perch
1:1



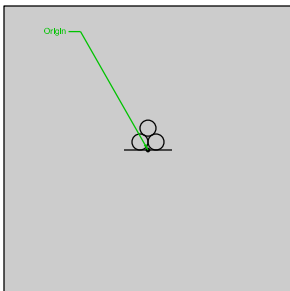
022100-013
Surface Displacement Monument
1:1



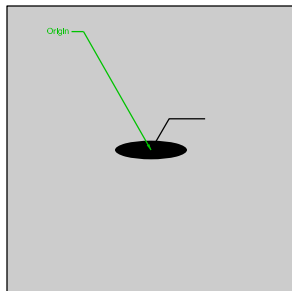
022100-014
Survey Pedestal
1:1



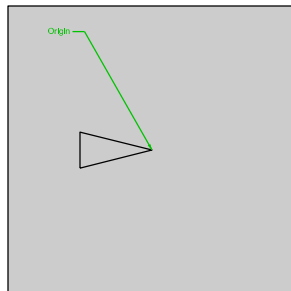
022100-015
Triangulation Point
1:1



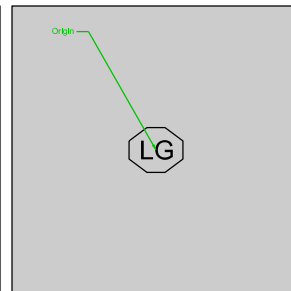
022500-001
Cairn
1:1



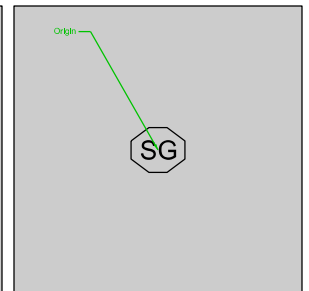
022600-001
Location - Magnetometer Detection
1:1



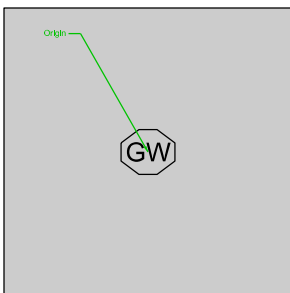
022600-002
Location - Potential Release
1:1



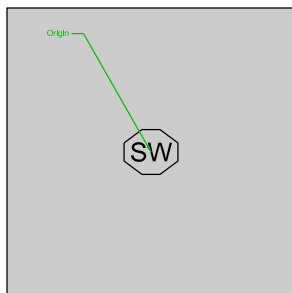
022600-003
Monitoring Probe - Landfill Gas
1:1



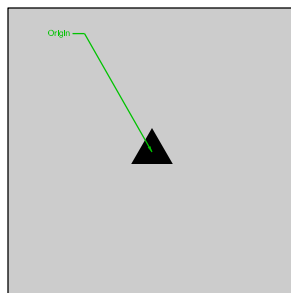
022600-004
Monitoring Probe - Soil Gas
1:1



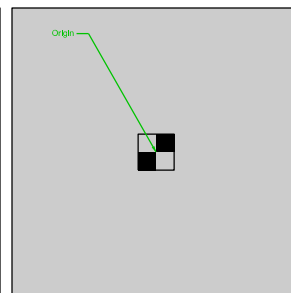
022600-005
Monitoring Station -
Groundwater Quality
1:1



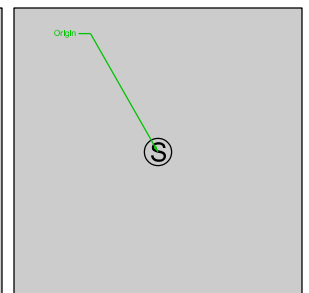
022600-006
Monitoring Station -
Surface Water Quality
1:1



023000-001
Boring With Inclinator
1:1

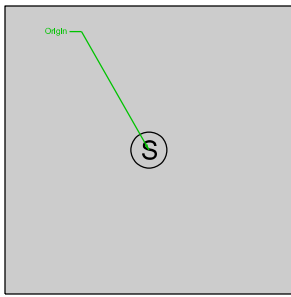


023000-002
Cone Penetrometer Hole
1:1

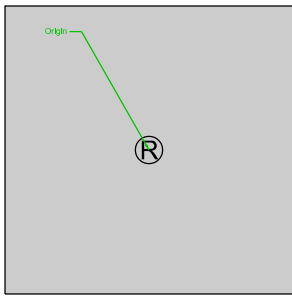


023000-003
Consolidated Drained
1:1

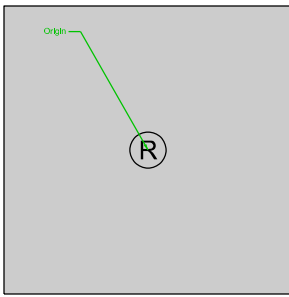
AEC_Div02 - Existing Conditions



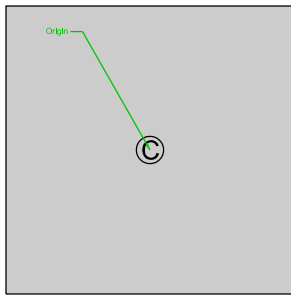
023000-004
Consolidated Drained Dir Shear
1:1



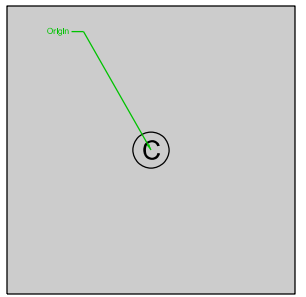
023000-005
Consolidated Undrained
1:1



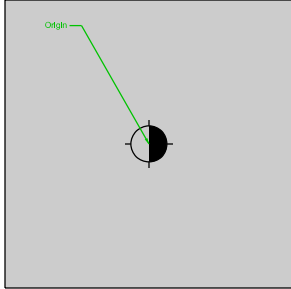
023000-006
Consolidated Undrained Triaxial Test
1:1



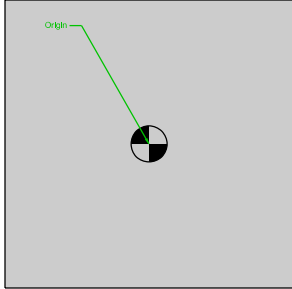
023000-007
Consolidation
1:1



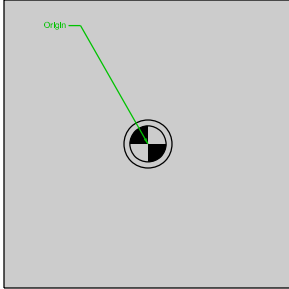
023000-008
Consolidation Test
1:1



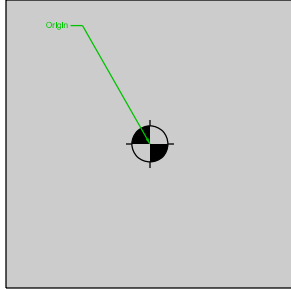
023000-009
Disturb Sample Boring With Piezometer
1:1



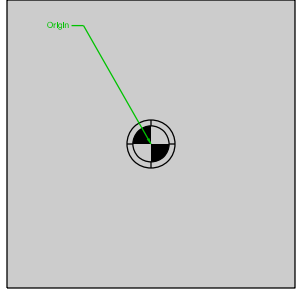
023000-010
Drive Sampled Spot And Cor
1:1



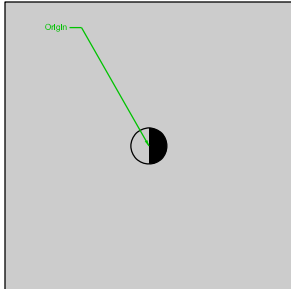
023000-011
Drive Sampled Spot And Cor Hydraulic Press Tested
1:1



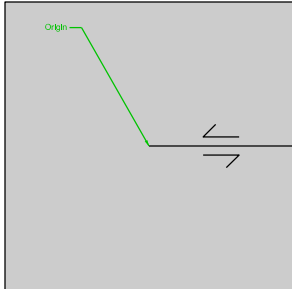
023000-012
Drive Sampled Spot And Cor With Piezometer
1:1



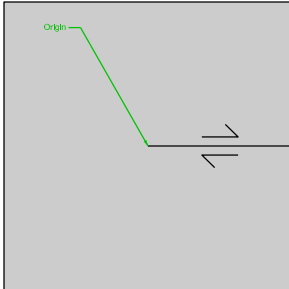
023000-013
Drive Sampled Spot Cor Hydraulic Press Test Piezometer
1:1



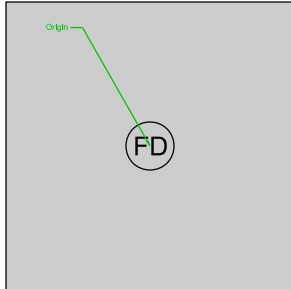
023000-014
Drive Sampled Spot Hole
1:1



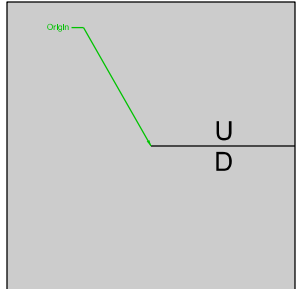
023000-015
Fault Block Movement 1
1:1



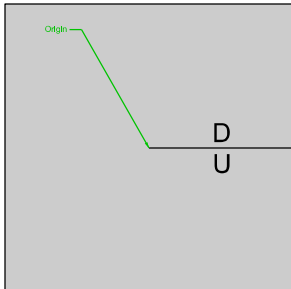
023000-016
Fault Block Movement 2
1:1



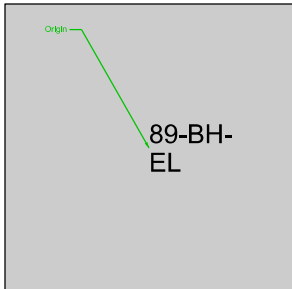
023000-017
Foundation Drain
1:1



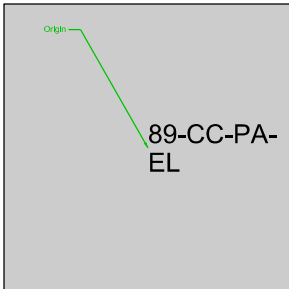
023000-018
High Angle Fault 1
1:1



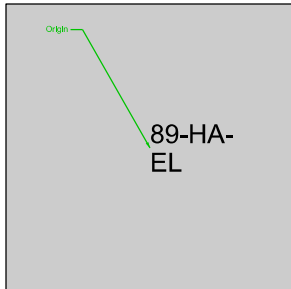
023000-019
High Angle Fault 2
1:1



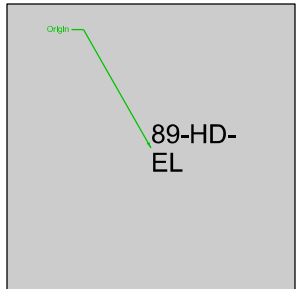
023000-020
Hole Number - Backhoe
1:1



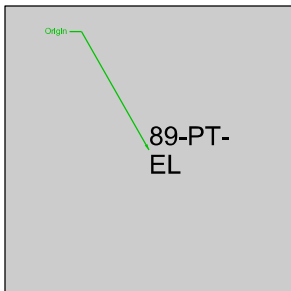
023000-021
Hole Number - Concrete Core
1:1



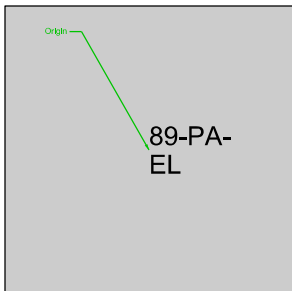
023000-022
Hole Number - Hand Auger
1:1



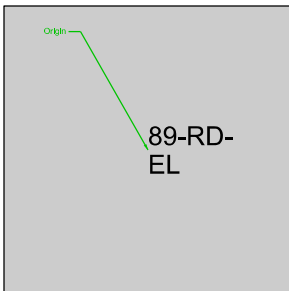
023000-023
Hole Number - Hand Dug
1:1



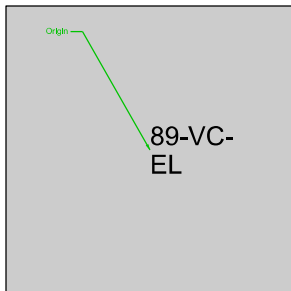
023000-024
Hole Number - Perc Test
1:1



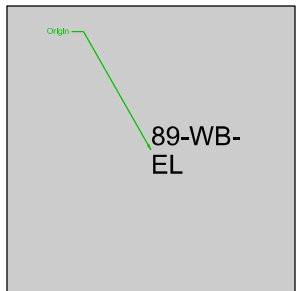
023000-025
Hole Number - Power Auger
1:1



023000-026
Hole Number - Rotary Drill
1:1

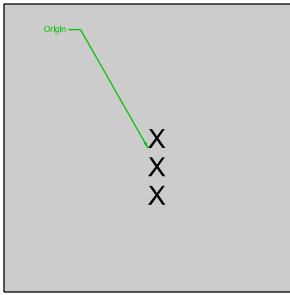


023000-027
Hole Number - Vibrocore
1:1

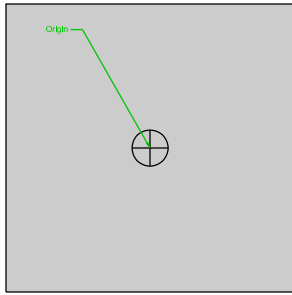


023000-028
Hole Number - Wash Boring
1:1

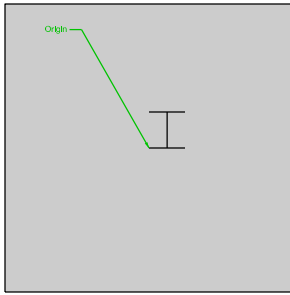
AEC_Div02 - Existing Conditions



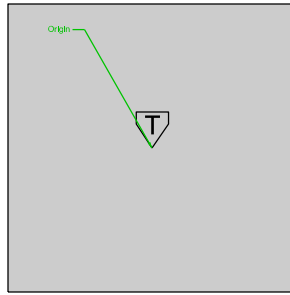
023000-029
Hole Number Elevation
1:1



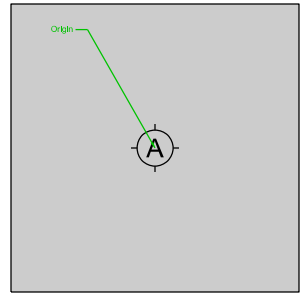
023000-030
Horizontal Beds
1:1



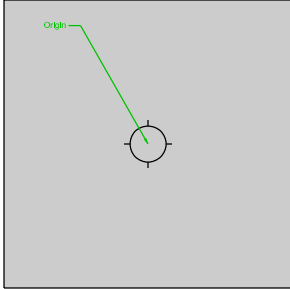
023000-031
Nonsampled Area Of Hole
1:1



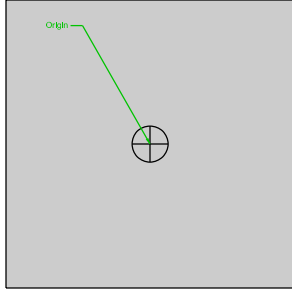
023000-032
Piezometer
1:1



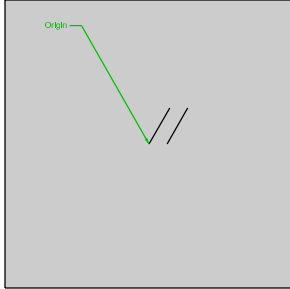
023000-033
Piezometer Abandoned
1:1



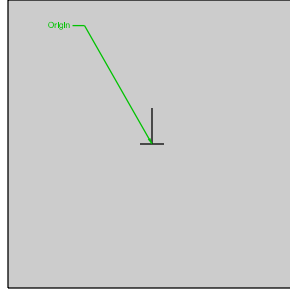
023000-034
Piezometer Or Observat Hole
1:1



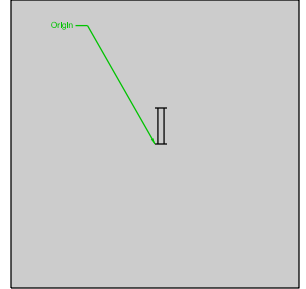
023000-035
Proposed Exploration
1:1



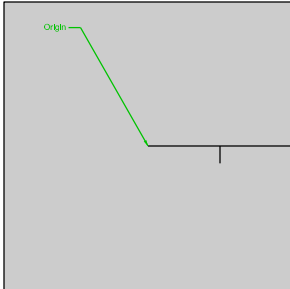
023000-036
Refusal Slashes
1:1



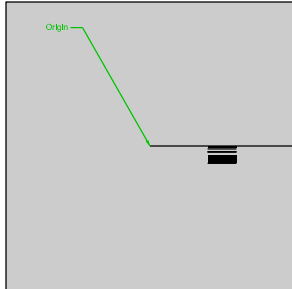
023000-037
Relief Well
1:1



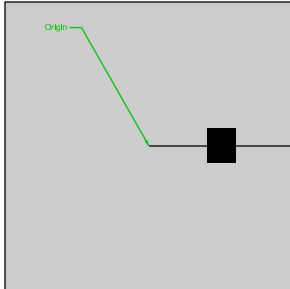
023000-038
Sample
1:1



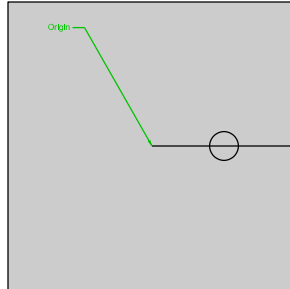
023000-039
Strike Dip
1:1



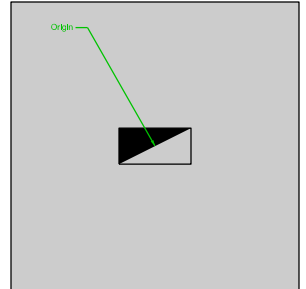
023000-040
Strike Dip Of Inclined
1:1



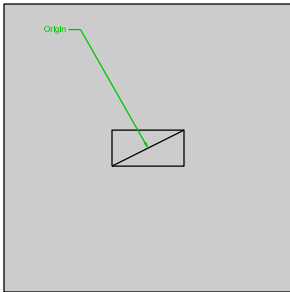
023000-041
Strike Of Vertical Joint
1:1



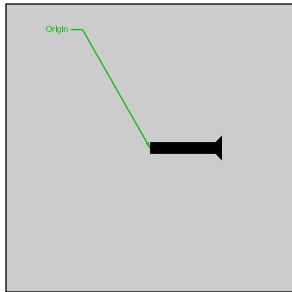
023000-042
Strike W Vertical Dip
1:1



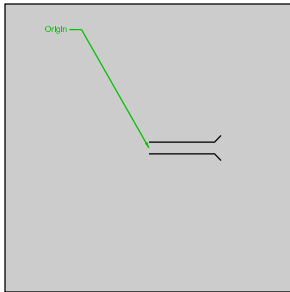
023000-043
Subsurface Investigation -
Trench Exploration Completed
1:1



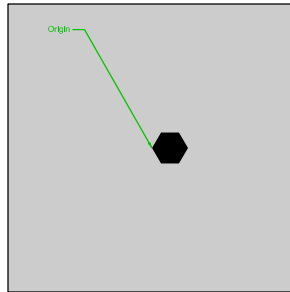
023000-044
Subsurface Investigation -
Trench Exploration Proposed
1:1



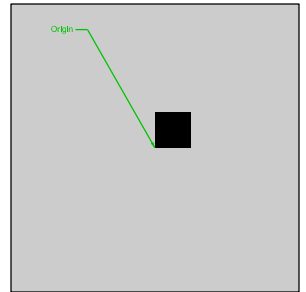
023000-045
Subsurface Investigation -
Tunnel Exploration Completed
1:1



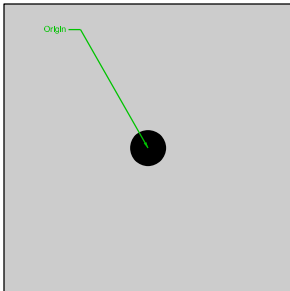
023000-046
Subsurface Investigation -
Tunnel Exploration Proposed
1:1



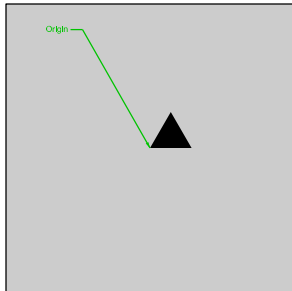
023000-047
Symbol - Hexagon
1:1



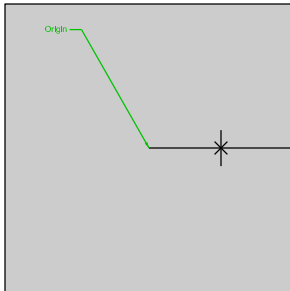
023000-048
Symbol - Square
1:1



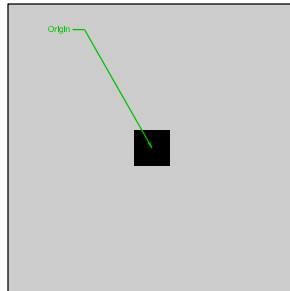
023000-049
Symbol - Test Hole
1:1



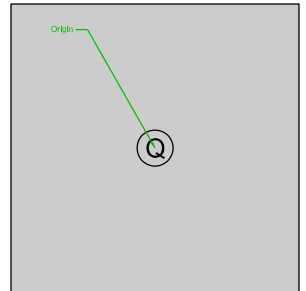
023000-050
Symbol - Triangle
1:1



023000-051
Syncline
1:1

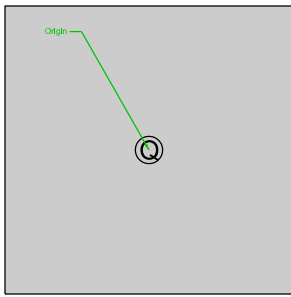


023000-052
Test Pit In Overburden
1:1

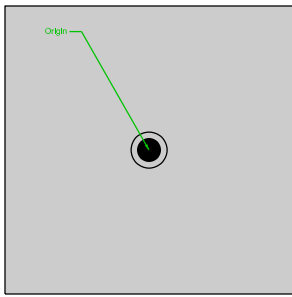


023000-053
Unconsolidated Underground
Triaxial Test
1:1

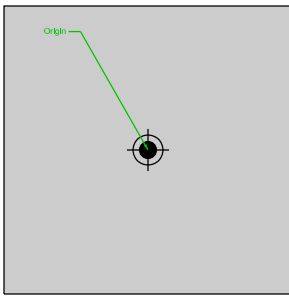
AEC_Div02 - Existing Conditions



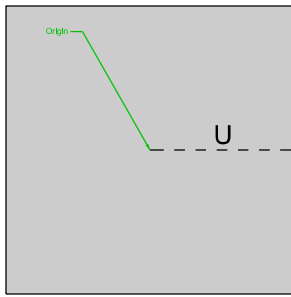
023000-054
Unconsolidated Undrained
1:1



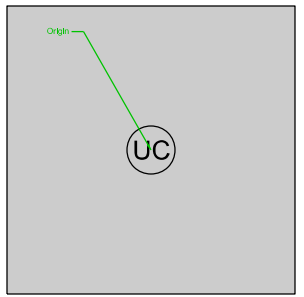
023000-055
Undisturbed Denison Or Push
1:1



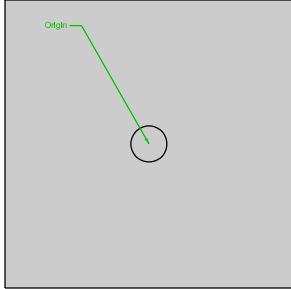
023000-056
Undisturbed Sample Boring Piezometer
1:1



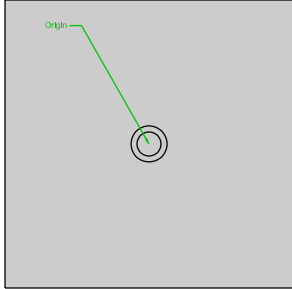
023000-057
Unsatisfactory Limit
1:1



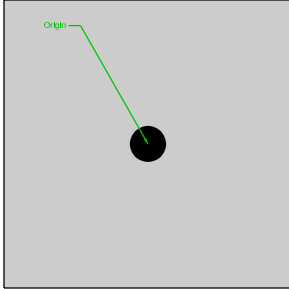
023000-058
Uplift Cell
1:1



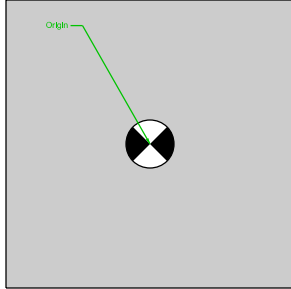
023000-059
Vertical Core Hole
1:1



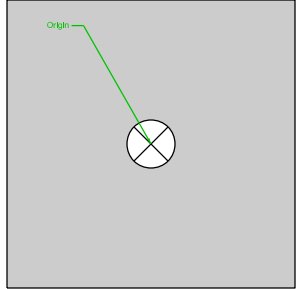
023000-060
Vertical Core Hole Hydraulic Press Tested
1:1



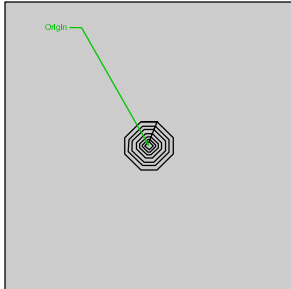
023000-061
Washbored
1:1



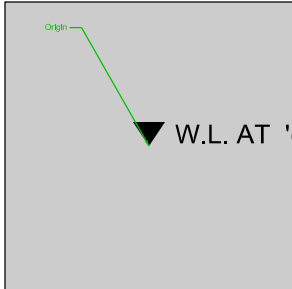
023200-001
Core Drill Hole Drilled
1:1



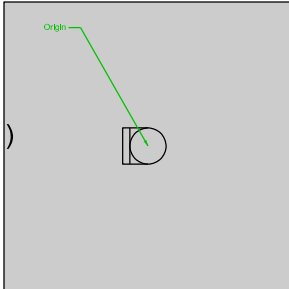
023200-002
Core Drill Hole Undrilled
1:1



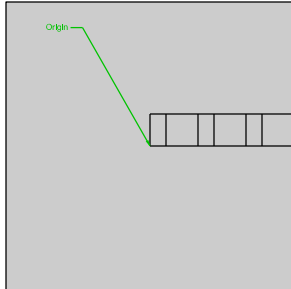
023200-003
Drill Hole
1:1



023200-004
Water Level
1:1

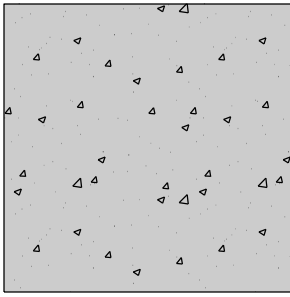


025000-001
Site Remediation -
Storage Container Agent
1:1

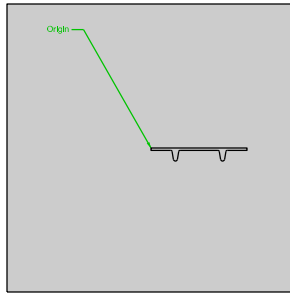


028200-001
Large Scale Asbestos Board
1:6

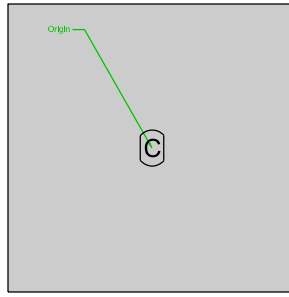
AEC_Div03 - Concrete



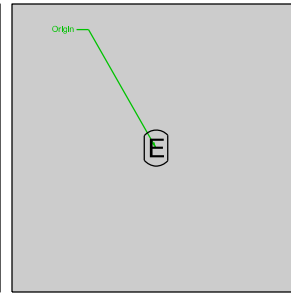
033000-001
Concrete - Cast In Place
1:1



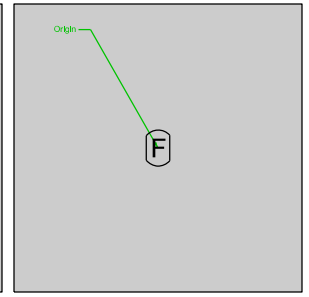
034100-001
Beam - Precast - Double T Shape
1:2



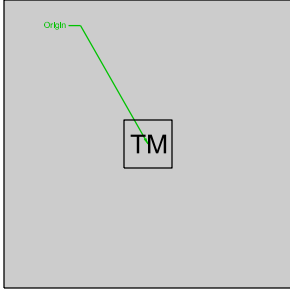
034800-001
Precast Concrete -
Communications Vault
1:1



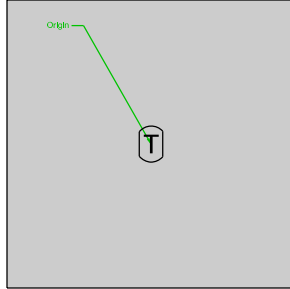
034800-002
Precast Concrete - Electrical Vault
1:1



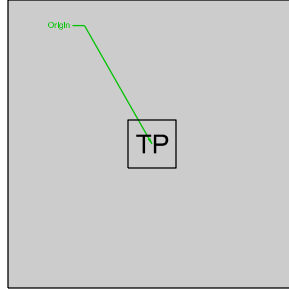
034800-003
Precast Concrete - Fuel Oil Vault
1:1



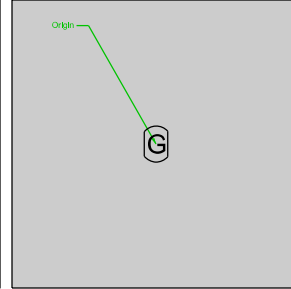
034800-004
Precast Concrete - Manhole -
Transformer Vault
1:1



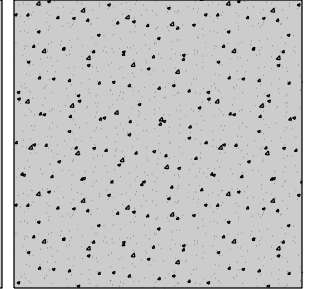
034800-005
Precast Concrete - Telephone Vault
1:1



034800-006
Precast Concrete -
Transformer Pad
1:1



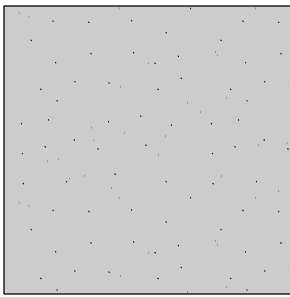
034800-007
Precast Concrete - Vault -
Natural Gas Valve
1:1



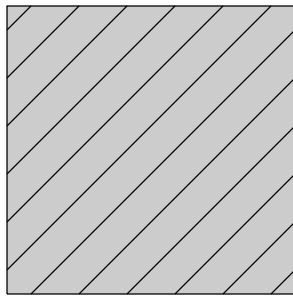
035000-001
Concrete - Lightweight
1:1

This page intentionally left blank

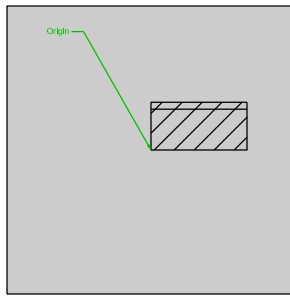
AEC_Div04 - Masonry



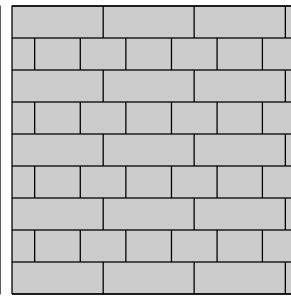
040500-001
Grout
1:1



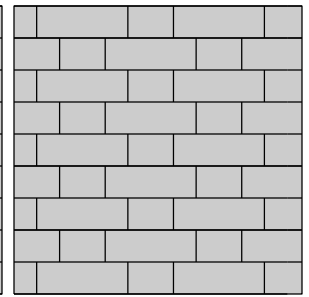
042100-001
Brick - Common/Face
1:1



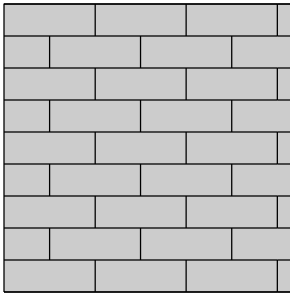
042100-002
Brick - Glazed
1:2



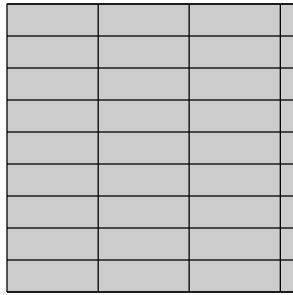
042100-003
Brick Elevation - English Bond
1:1



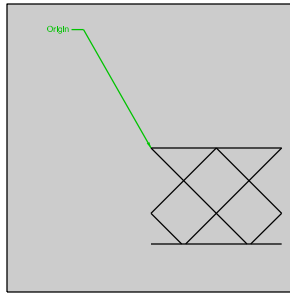
042100-004
Brick Elevation - Flemish Bond
1:1



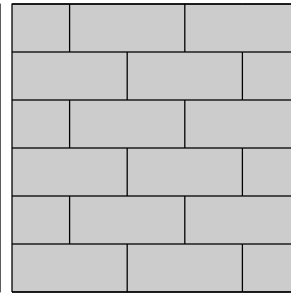
042100-005
Brick Elevation - Running Bond
1:1



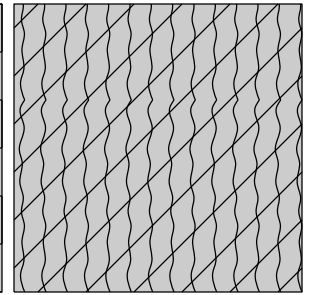
042100-006
Brick Elevation - Stack Bond
1:1



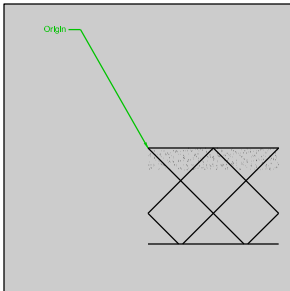
042100-007
Terra Cotta - Unglazed
1:2



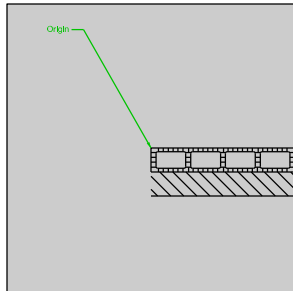
042100-008
Terra Cotta - Elevation
1:1



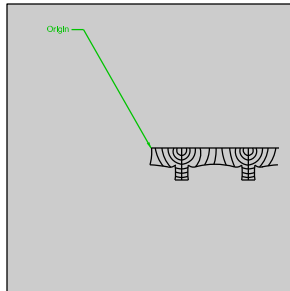
042100-009
Terra Cotta - Glazed
1:1



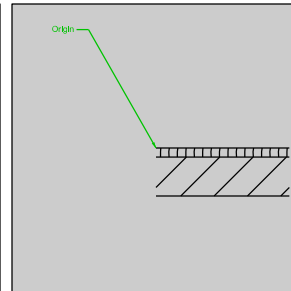
042100-010
Terra Cotta - Glazed One Face - Large Scale
1:2



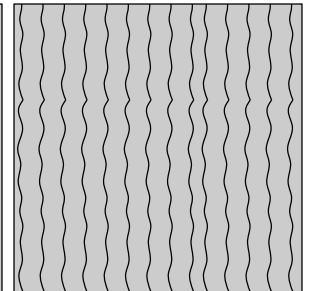
042100-011
Terra Cotta - Hollow
1:16



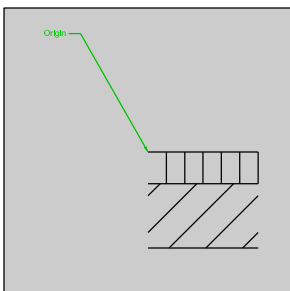
042100-012
Terra Cotta - Large Scale
1:6



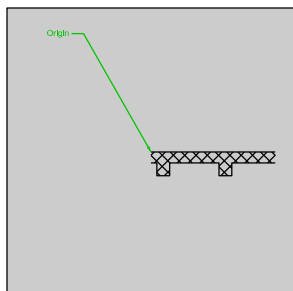
042100-013
Terra Cotta - Small Scale
1:4



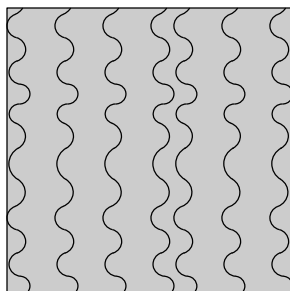
042100-014
Terra Cotta - Unglazed
1:1



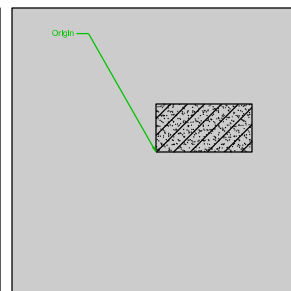
042100-015
Terra Cotta - Veneer
1:2



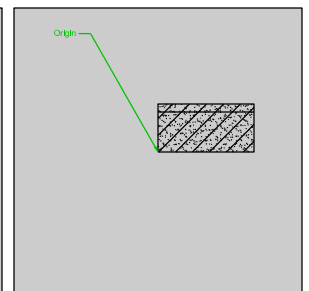
042100-016
Terra Cotta Quarry - Large Scale
1:8



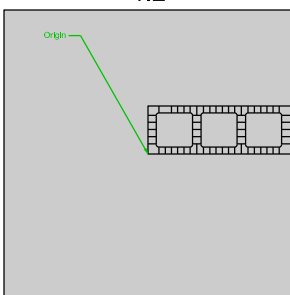
042100-017
Tile - Structural Clay
1:1



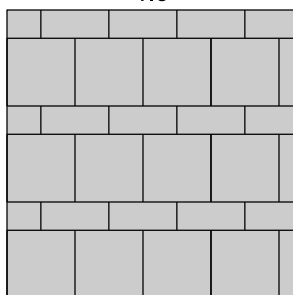
042100-018
Tile - Structural Clay
1:4



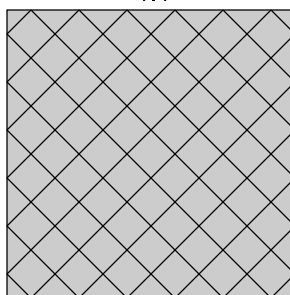
042100-019
Tile - Structural Clay - Glazed
1:4



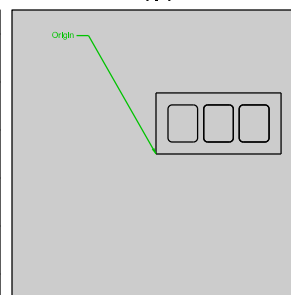
042100-020
Tile - Structural Floor Units
1:4



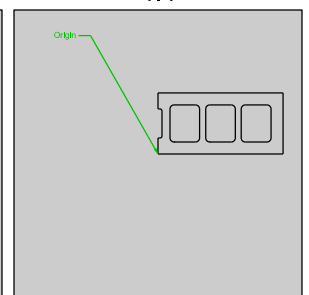
042200-001
Brick/Concrete Masonry Unit - Coursed Elevation
1:1



042200-002
Concrete Masonry Unit - 45 Degree Diagonal Lines
1:1

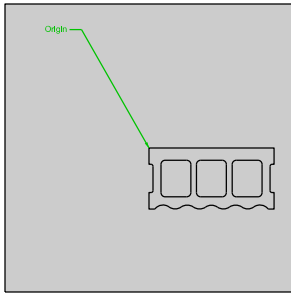


042200-003
Concrete Masonry Unit - 8X8X16
1:24

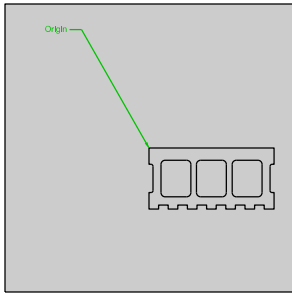


042200-004
Concrete Masonry Unit - 8X8X16 Corner
1:24

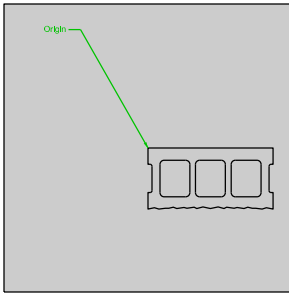
AEC_Div04 - Masonry



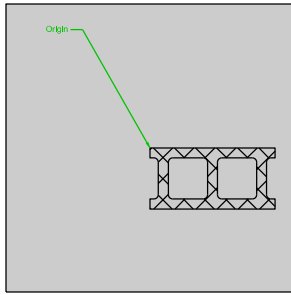
042200-005
Concrete Masonry Unit -
8X8X16 Fluted
1:24



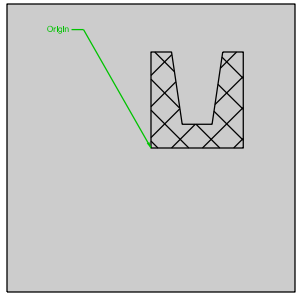
042200-006
Concrete Masonry Unit -
8X8X16 Ribbed
1:24



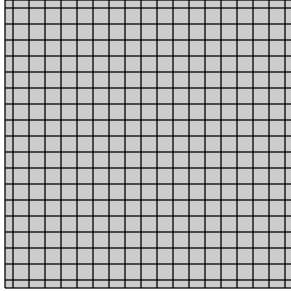
042200-007
Concrete Masonry Unit -
8X8X16 Split Face
1:24



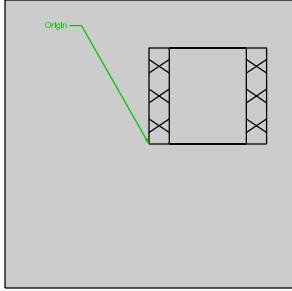
042200-008
Concrete Masonry Unit -
8X8X16 With Cells
1:24



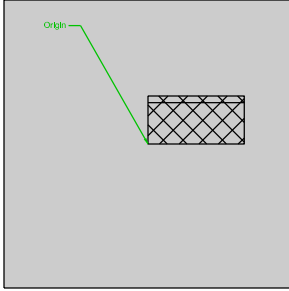
042200-009
Concrete Masonry Unit -
Bond Beam Lintel
1:2



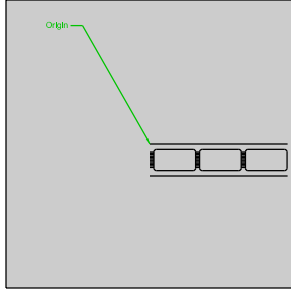
042200-010
Concrete Masonry Unit - Elevation
1:1



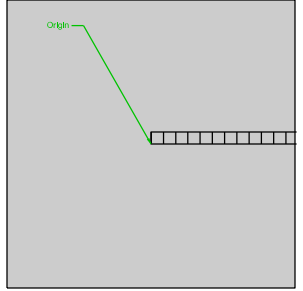
042200-011
Concrete Masonry Unit - End
1:2



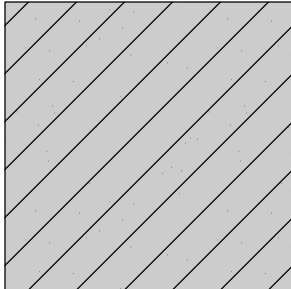
042200-012
Concrete Masonry Unit -
Glazed Or Faced
1:4



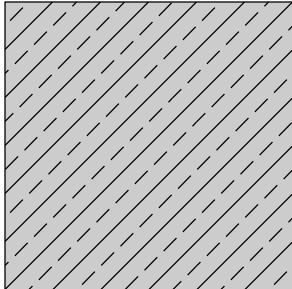
042300-001
Glass Block - Large Scale
1:6



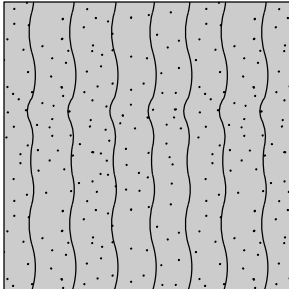
042300-002
Glass Block - Small Scale
1:16



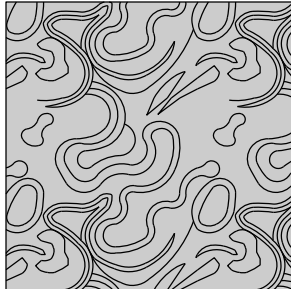
042400-001
Adobe Rammed Earth
1:1



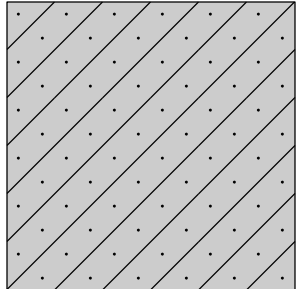
044000-001
Stone - Ashler
1:1



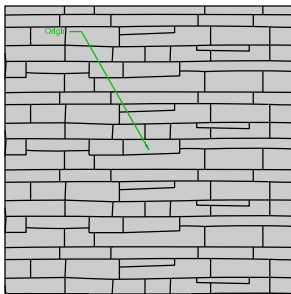
044000-002
Stone - Cut
1:1



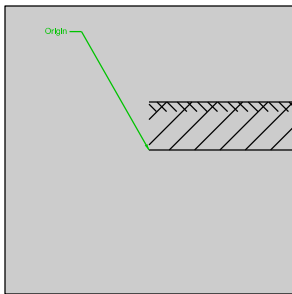
044000-003
Stone - Marble
1:1



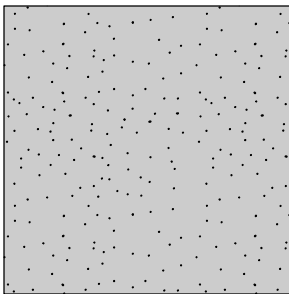
044000-004
Stone - Rubble
1:1



044000-005
Stone - Squared Elevation
1:2.5

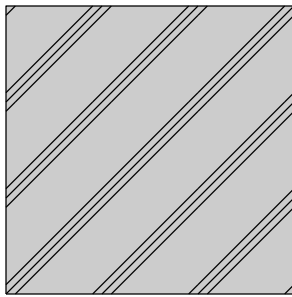


045000-001
Brick - Fire
1:4



047200-001
Stone - Cast
1:1

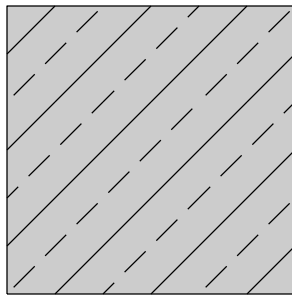
AEC_Div05 - Metals



050500-001

Aluminum

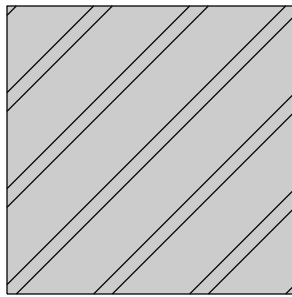
1:1



050500-002

Bronze Brass

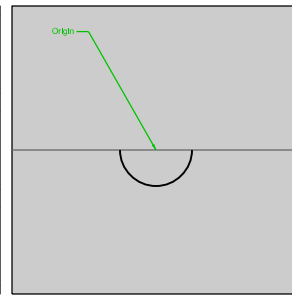
1:1



050500-003

Steel And Other Metals

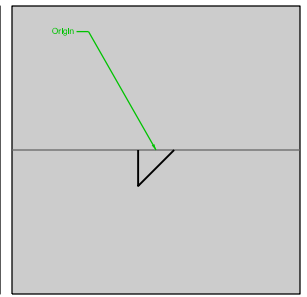
1:1



050500-004

Weld - Basic Back - Arrow Side

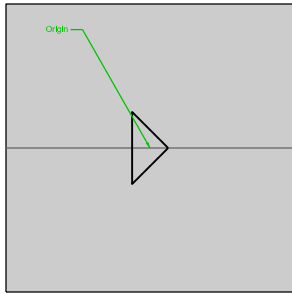
1:1



050500-005

Weld - Basic Fillet - Arrow Side

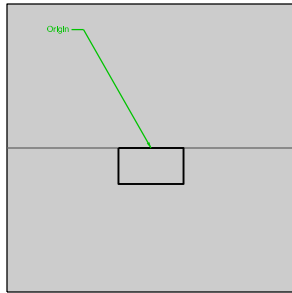
1:1



050500-006

Weld - Basic Fillet - Both Sides

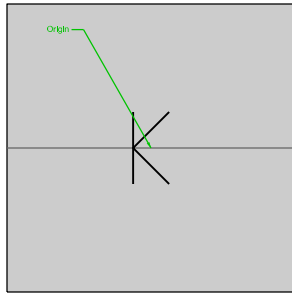
1:1



050500-007

Weld - Basic Plug Or Slot - Arrow Side

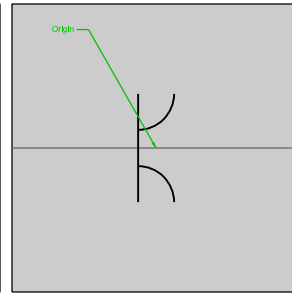
1:1



050500-008

Weld - Double Bevel Fillet - Both Sides

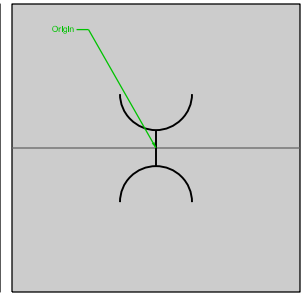
1:1



050500-009

Weld - Double J Groove - Both Sides

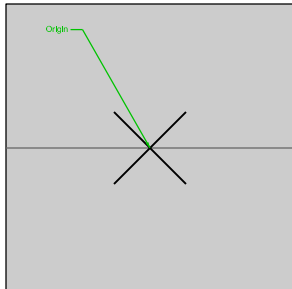
1:1



050500-010

Weld - Double U Groove - Both Sides

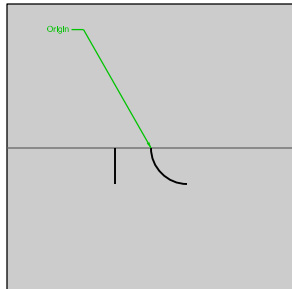
1:1



050500-011

Weld - Double V Groove - Both Sides

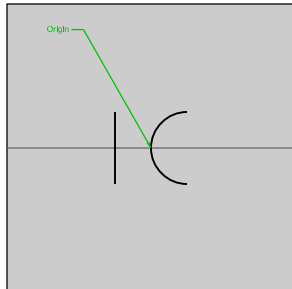
1:1



050500-012

Weld - Flare Bevel - Arrow Side

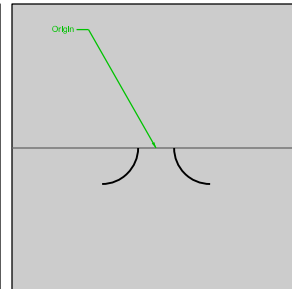
1:1



050500-013

Weld - Flare Bevel - Both Sides

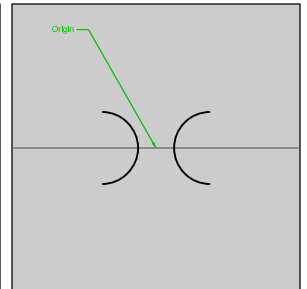
1:1



050500-014

Weld - Groove Flare V - Arrow Side

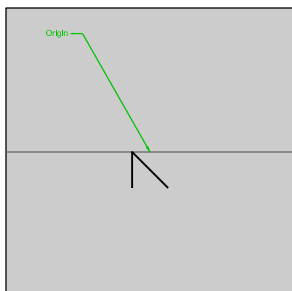
1:1



050500-015

Weld - Groove Flare V - Both Sides

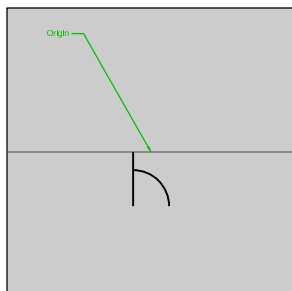
1:1



050500-016

Weld - Single Bevel Groove - Arrow Side

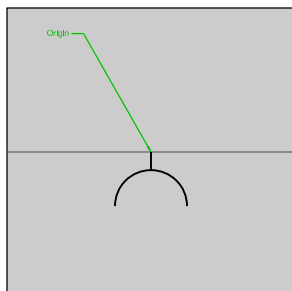
1:1



050500-017

Weld - Single J Groove - Arrow Side

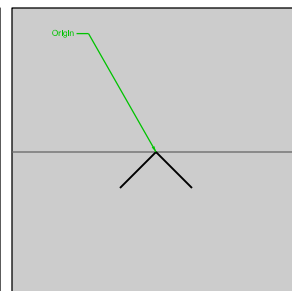
1:1



050500-018

Weld - Single U Groove - Arrow Side

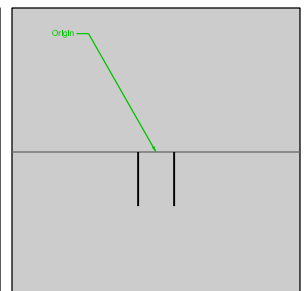
1:1



050500-019

Weld - Single V Groove - Arrow Side

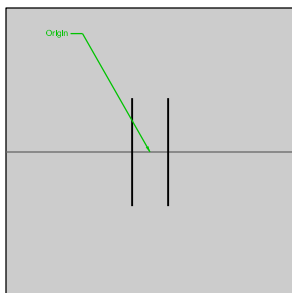
1:1



050500-020

Weld - Square Groove - Arrow Side

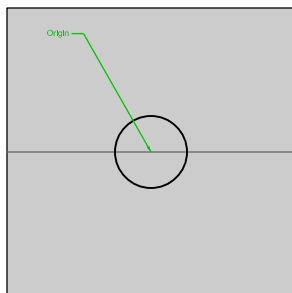
1:1



050500-021

Weld - Square Groove - Both Sides

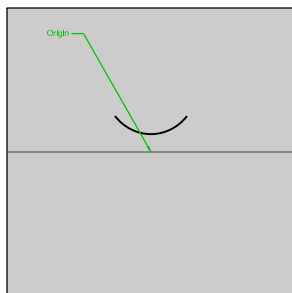
1:1



050500-022

Weld - Supplementary - All Around

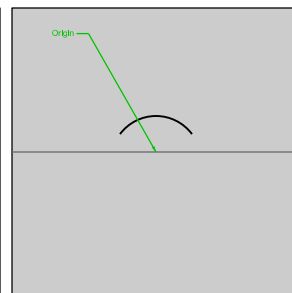
1:1



050500-023

Weld - Supplementary Concave

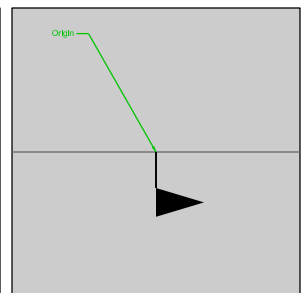
1:1



050500-024

Weld - Supplementary Convex

1:1

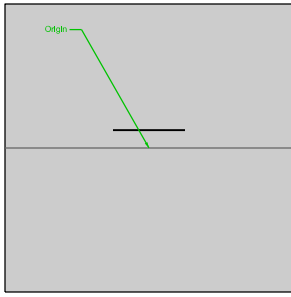


050500-025

Weld - Supplementary Field

1:1

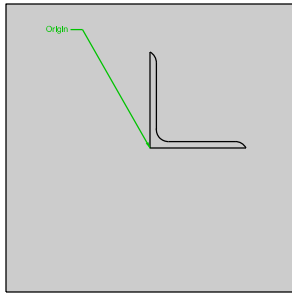
AEC_Div05 - Metals



050500-026

Weld - Supplementary Flush

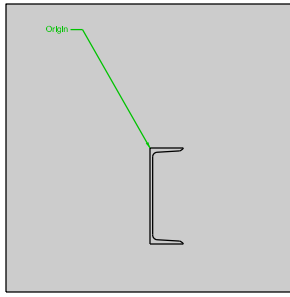
1:1



051000-001

Structural Steel - Angle

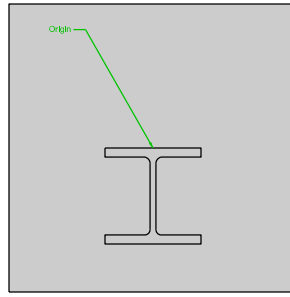
1:2



051000-002

Structural Steel - C Channel -
Metal Light-Gage

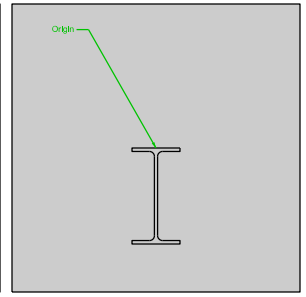
1:2



051000-003

Structural Steel - HP Shape - Beam

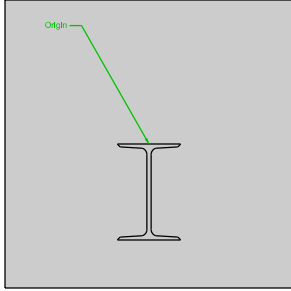
1:2



051000-004

Structural Steel - M Shape - Beam

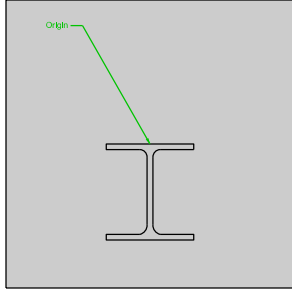
1:2



051000-005

Structural Steel - S Shape - Beam

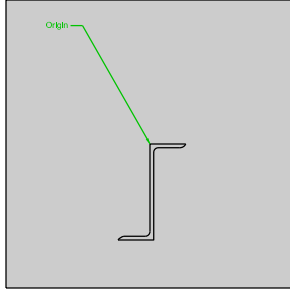
1:2



051000-006

Structural Steel - W Shape - Beam

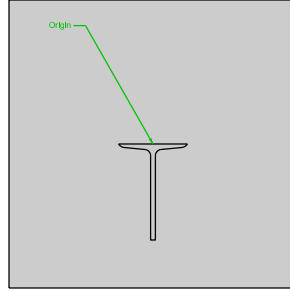
1:2



051000-007

Structural Steel - Z Shape

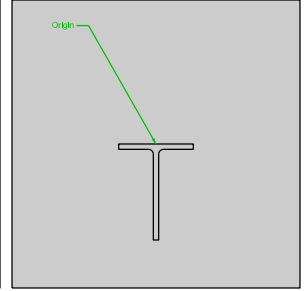
1:2



051000-008

Structural Steel Tee - ST Shape

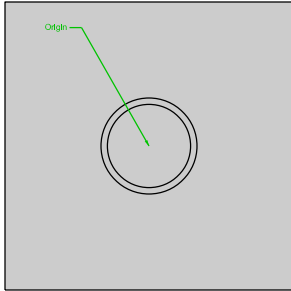
1:2



051000-009

Structural Steel Tee - WT Shape

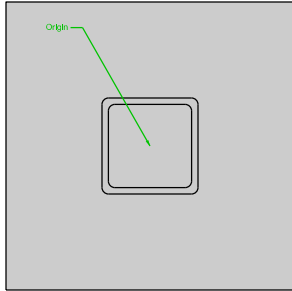
1:2



051000-010

Structural Tubing - Pipe Standard

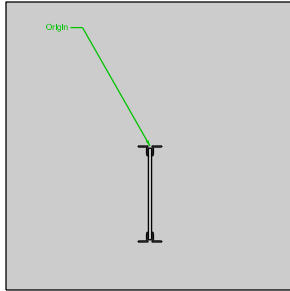
1:2



051000-011

Structural Tubing - Steel

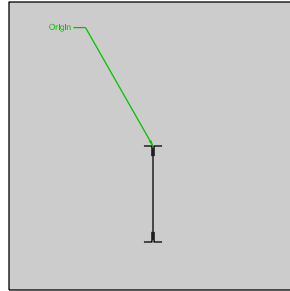
1:2



052000-001

Bar Joist Double - Steel

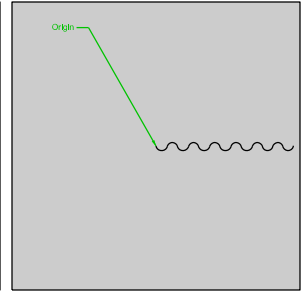
1:2



052000-002

Bar Joist Single - Steel

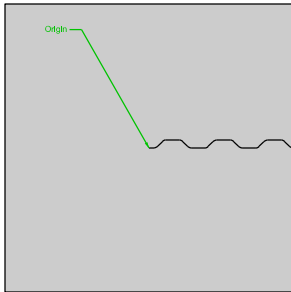
1:2



053000-001

Metal Deck - Corrugated

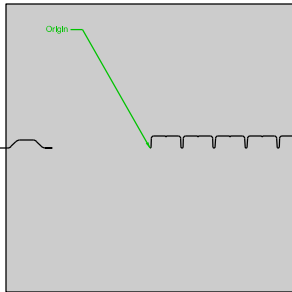
1:24



053000-002

Metal Deck - Form

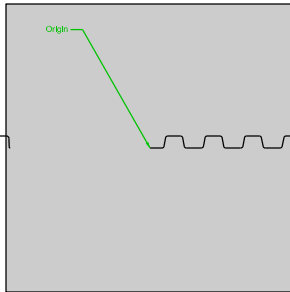
1:24



053000-003

Metal Deck - Hi-Form

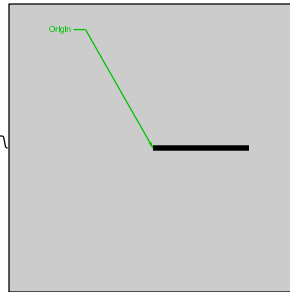
1:16



053000-004

Metal Deck - Ribbed

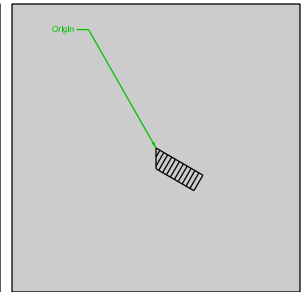
1:16



055000-001

Sheet Metal And All Metals

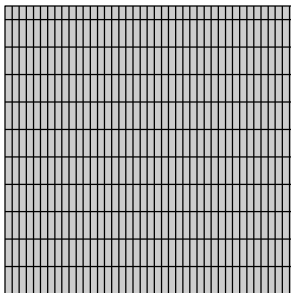
1:2



055100-001

Fire Escape

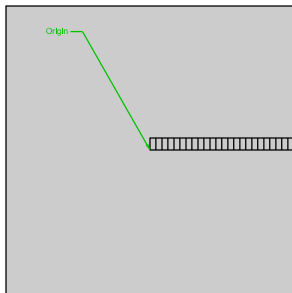
1:1



055300-001

Grating - Plan

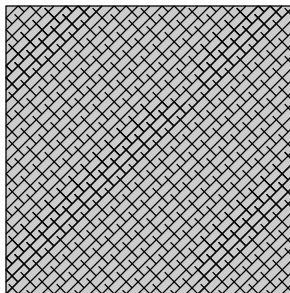
1:1



055300-002

Grating - Section

1:16

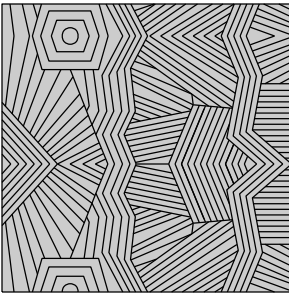


055400-001

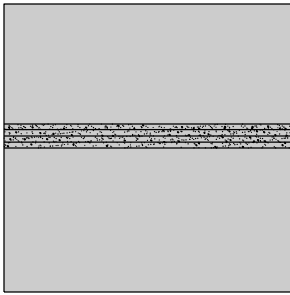
Checker Plate - Plan

1:1

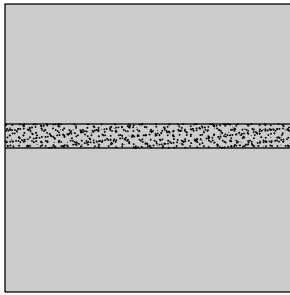
AEC_Div06 - Wood, Plastics, Composites



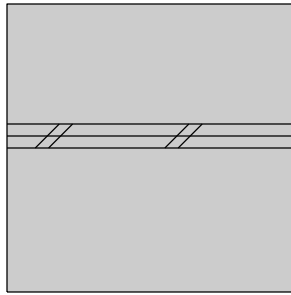
060500-001
Wood - Hardboard
1:1



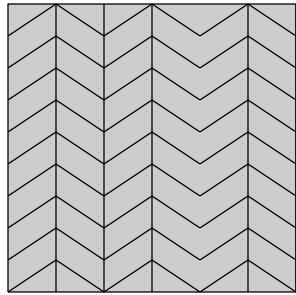
061000-001
Oriented Strand Board
1:8



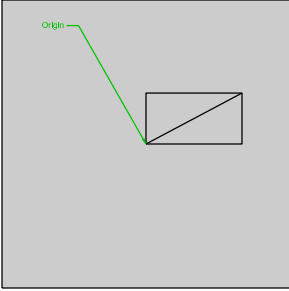
061000-002
Particleboard
1:8



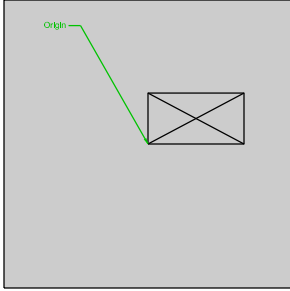
061000-003
Plywood
1:16



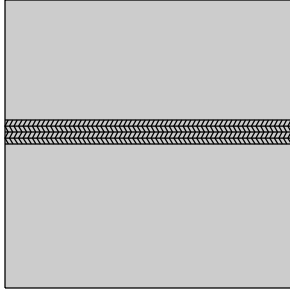
061000-004
Wood - Glued-Laminated
1:2



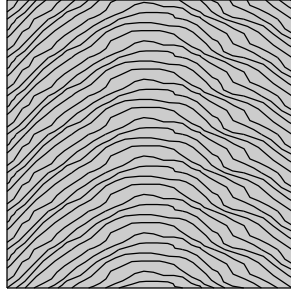
061000-005
Wood Blocking Or Shim
1:2



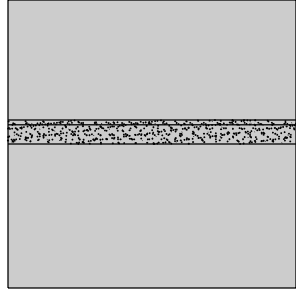
061000-006
Wood Framing - Continuous
1:2



062000-001
Plastic On Plywood
1:8



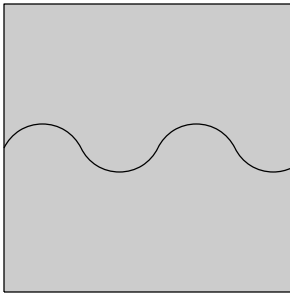
062000-002
Wood Finish
1:5



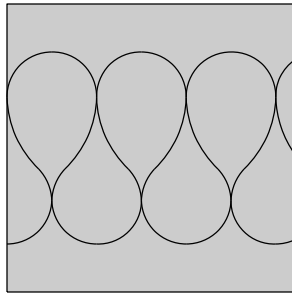
064000-001
Particleboard Woodwork - Architectural
1:8

This page intentionally left blank

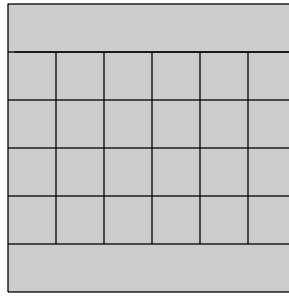
AEC_Div07 - Thermal and Moisture Protection



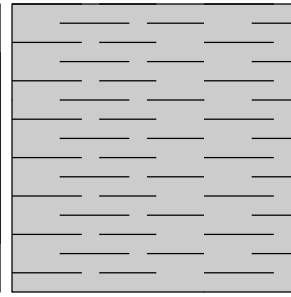
072100-001
Insulation
1:4



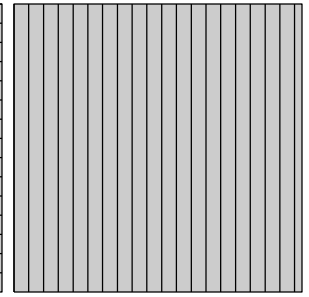
072100-002
Insulation - Loose Fill Or Blanket
1:1



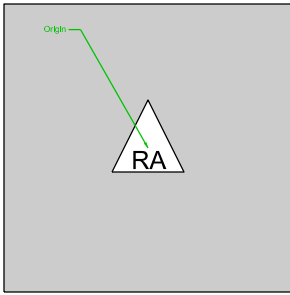
072100-003
Insulation - Rigid Board
1:1



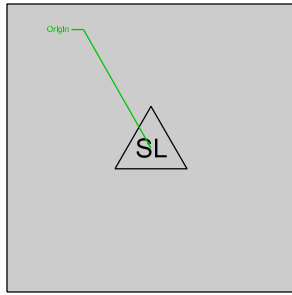
073100-001
Wood Shingles Siding
1:1



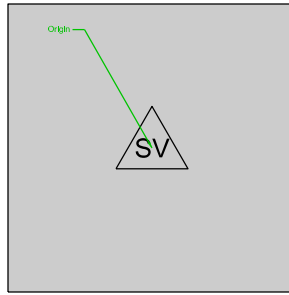
074000-001
Sheet Metal
1:1



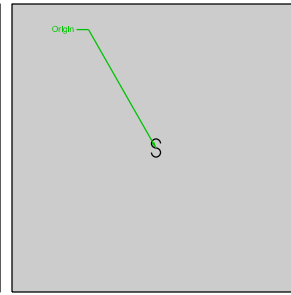
077200-001
Roof Access
1:1



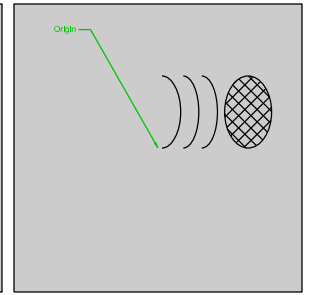
077200-002
Ventilation Feature Skylight
1:1



077200-003
Ventilation Feature Smoke Vent
1:1



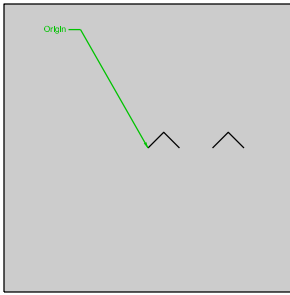
078700-001
Smoke Barrier
1:1



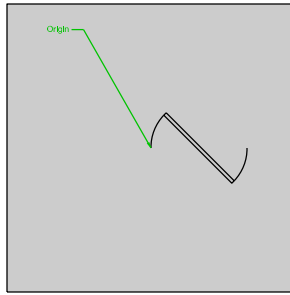
079200-001
Sealant And Backer Rod
1:1

This page intentionally left blank

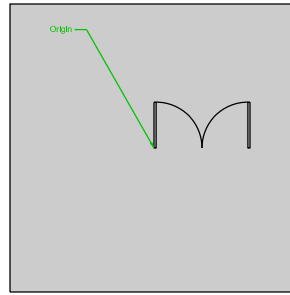
AEC_Div08 - Openings



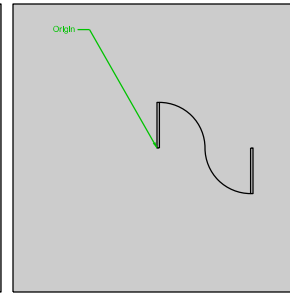
081000-001
Door - Bifolding
1:2



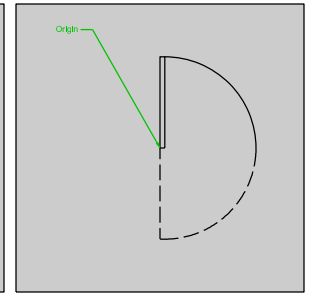
081000-002
Door - Center Pivot
1:2



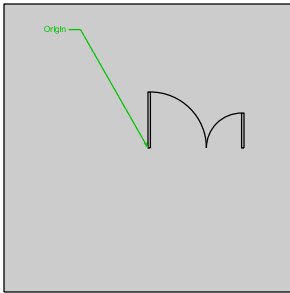
081000-003
Door - Double
1:2



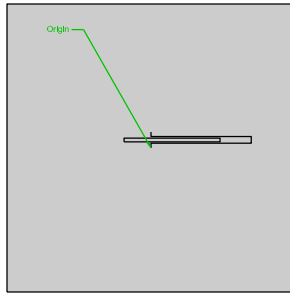
081000-004
Door - Double Egress
1:2



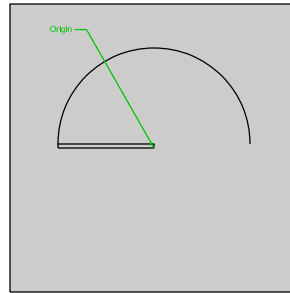
081000-005
Door - Double Swing
1:2



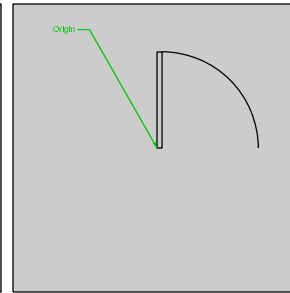
081000-006
Door - Double Uneven
1:2



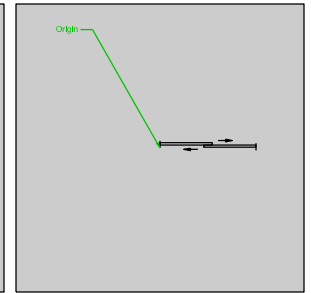
081000-007
Door - Pocket
1:2



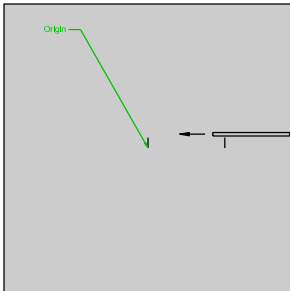
081000-008
Door - Single Full Swing
1:2



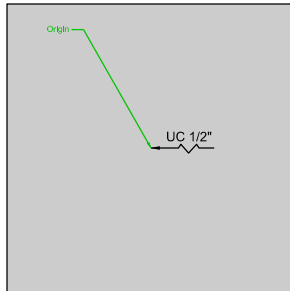
081000-009
Door - Single Hinged Or Pivot
1:2



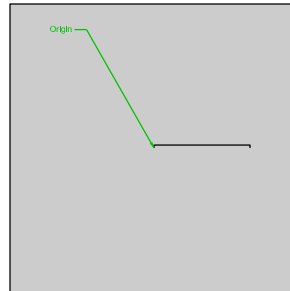
081000-010
Door - Sliding
1:2



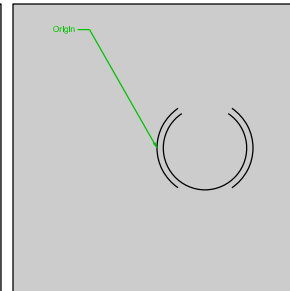
081000-011
Door - Sliding Surface
1:2.5



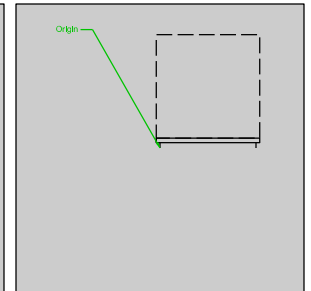
081000-012
Door - Undercut
1:2



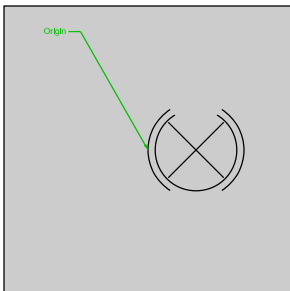
083300-001
Door - Coiling
1:2



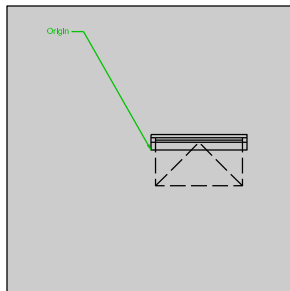
083400-001
Door - Revolving Dark Room
1:2



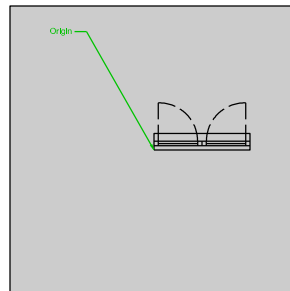
083600-001
Door - Overhead
1:2



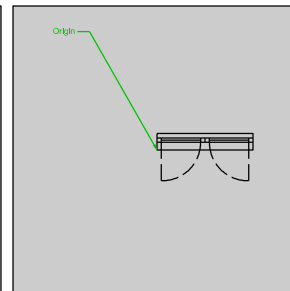
084200-001
Door - Revolving
1:2



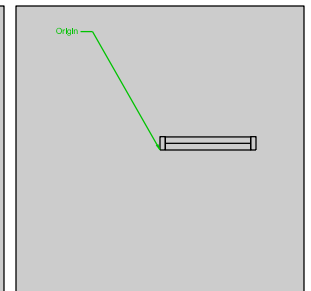
085000-001
Window - Awning
1:2



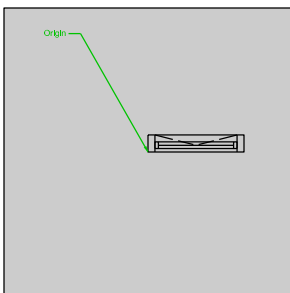
085000-002
Window - Double Casement (Inswing)
1:2



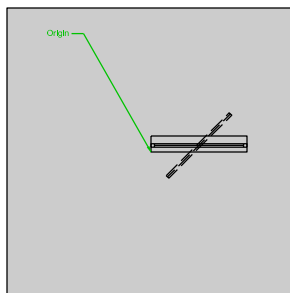
085000-003
Window - Double Casement (Outswing)
1:2



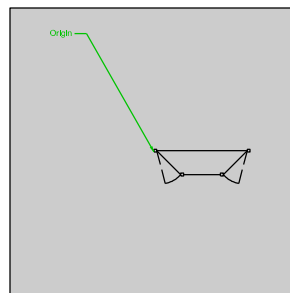
085000-004
Window - Fixed
1:2



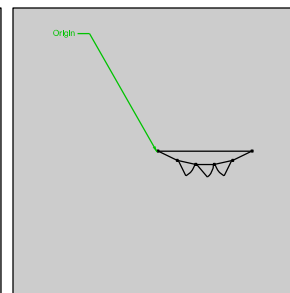
085000-005
Window - Jalousie
1:2



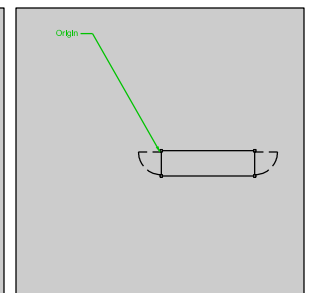
085000-006
Window - Pivot
1:2



085000-007
Window - Projected Bay With Casement Windows
1:2

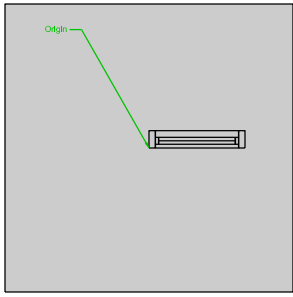


085000-008
Window - Projected Bow
1:2

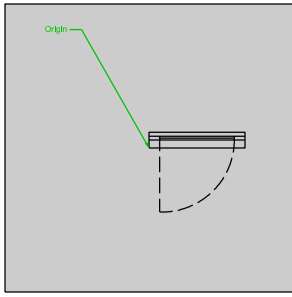


085000-009
Window - Projected Box
1:2

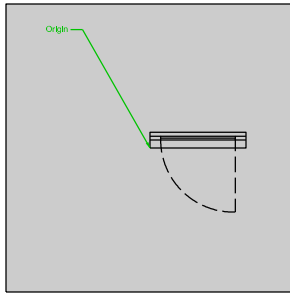
AEC_Div08 - Openings



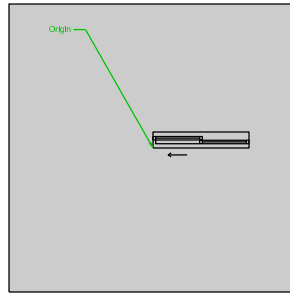
085000-010
Window - Single -
Double - Or Triple Hung
1:2



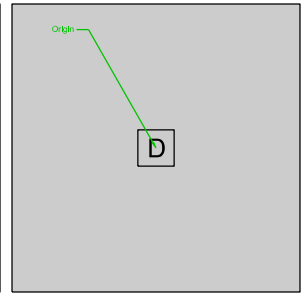
085000-011
Window - Single Casement
Left Jamb Hinge
1:2



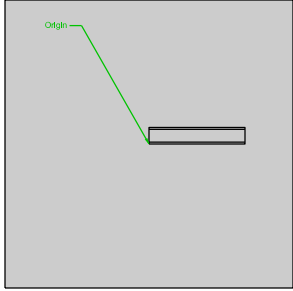
085000-012
Window - Single Casement
Right Jamb Hinge
1:2



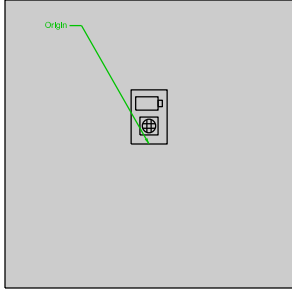
085000-013
Window - Sliding
Right Operating Sash
1:2



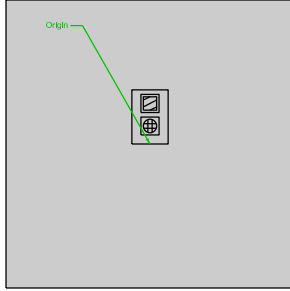
087000-001
Door Hardware - Electric Opener
1:1



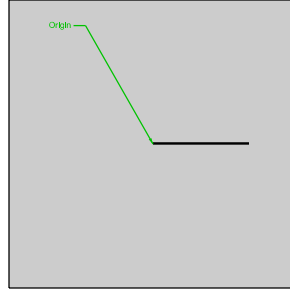
087100-001
Threshold
1:2



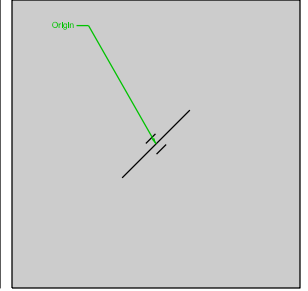
087400-001
Video Intercom
1:1



087400-002
Video Intercom Master
1:1

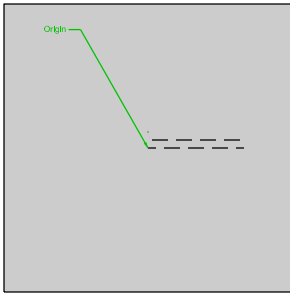


088000-001
Glass
1:2

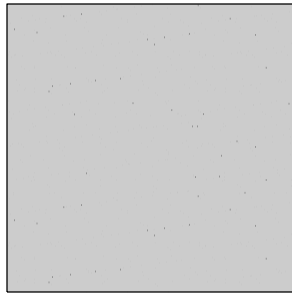


088000-002
Glass Elevation M
1:1

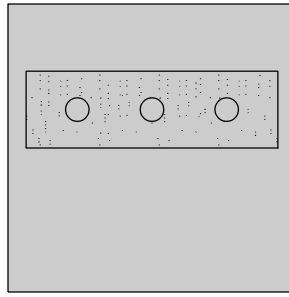
AEC_Div09 - Finishes



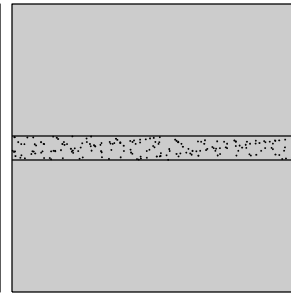
090000-001
Plastic Finishes
1:2



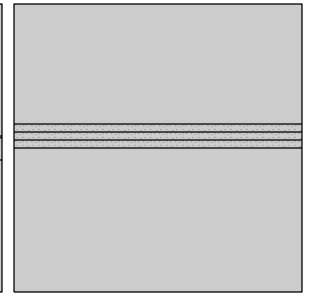
090500-001
Plaster - Gypsum Or Portland Cement
1:2



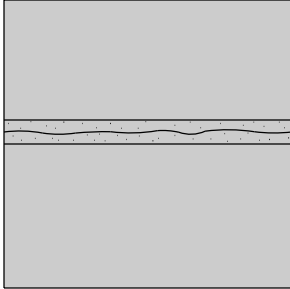
092000-001
Gypsum Block
1:32



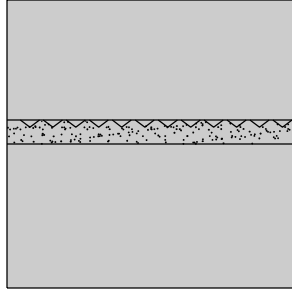
092000-002
Gypsum Board Or Plaster Finish
1:8



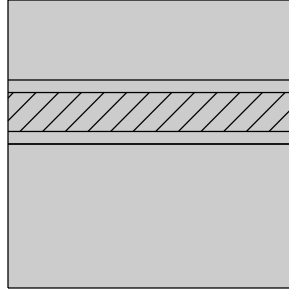
092000-003
Gypsum Plaster Particleboard
1:16



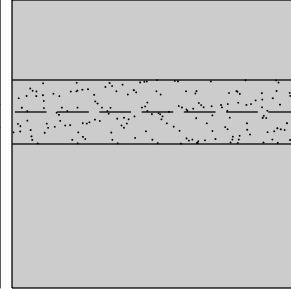
092000-004
Gypsum Solid Plaster Partition
1:8



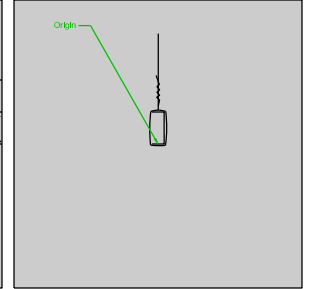
092000-005
Plaster Finish With Metal Lath
1:8



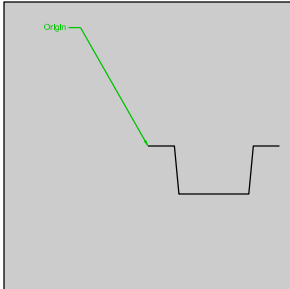
092000-006
Plaster On Masonry
1:3



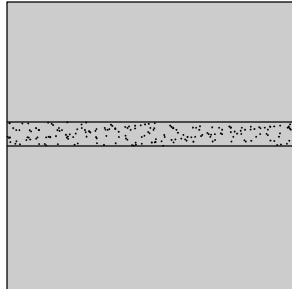
092000-007
Plaster With Lath
1:3



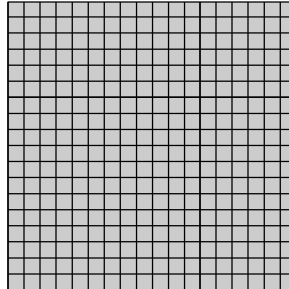
092200-001
Furring Channel - Metal Support Assembly
1:6



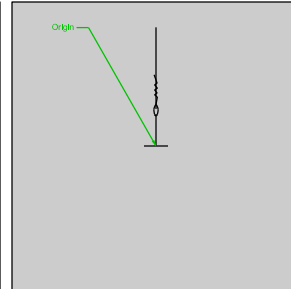
092200-002
Furring Hat Channel - Metal Support Assembly
1:4



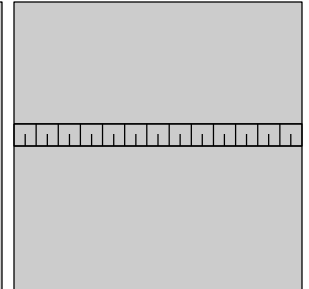
092900-001
Gypsum Board Finish
1:8



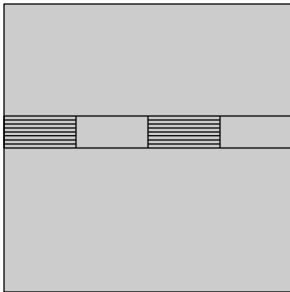
093000-001
Tile - Ceramic Elevation
1:1



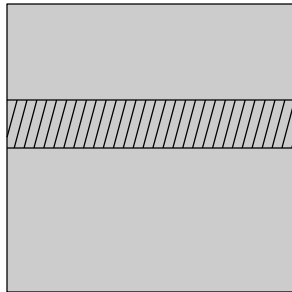
095000-001
Tee Suspension - Ceiling Assemblies
1:8



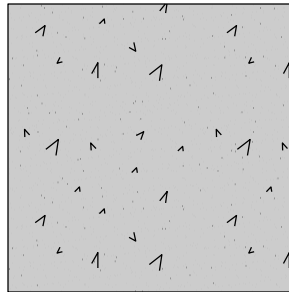
095100-001
Tile - Acoustical Ceiling
1:8



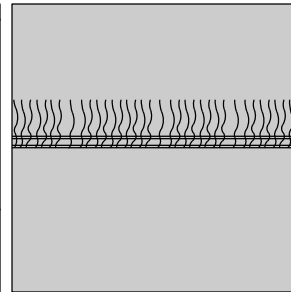
096000-001
Resilient Flooring
1:6



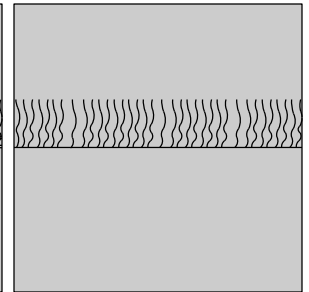
096400-001
Wood Flooring
1:4



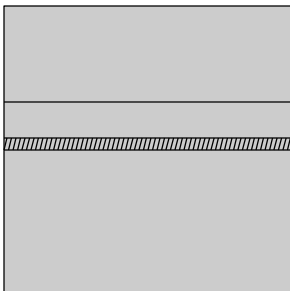
096600-001
Terrazzo Finish
1:1



096800-001
Carpet And Pad
1:4



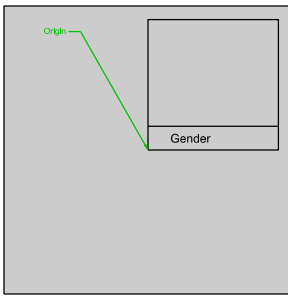
096800-002
Carpet Without Pad
1:4



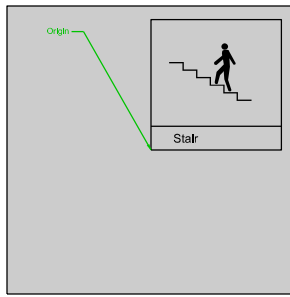
097000-001
Wood Finish On Studs
1:4

This page intentionally left blank

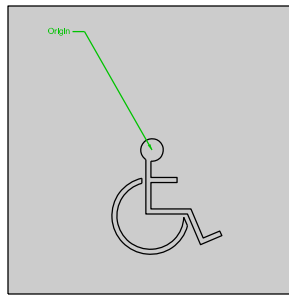
AEC_Div10 - Specialties



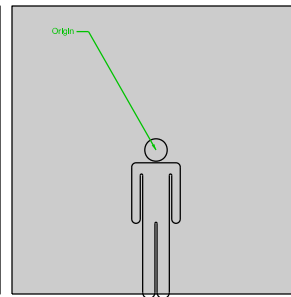
101000-001
Pictogram - Restroom Signage
1:2



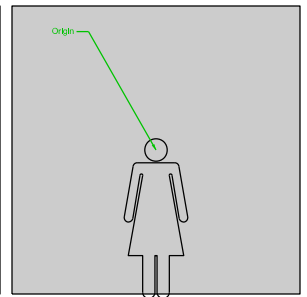
101000-002
Pictogram - Stair Signage
1:2



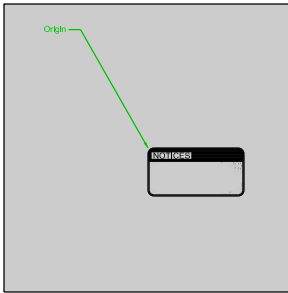
101000-003
Pictogram For Handicap Accessible
1:1



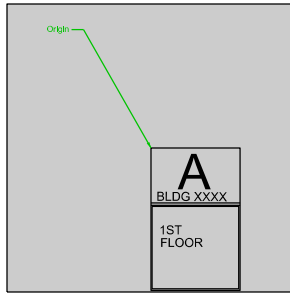
101000-004
Pictogram For Man
1:1



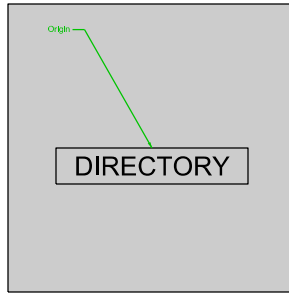
101000-005
Pictogram For Woman
1:1



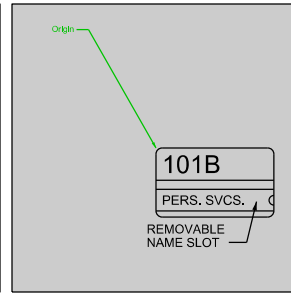
101100-001
Bulletin Board
1:2



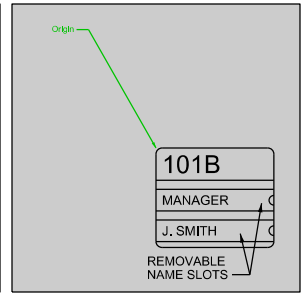
101300-001
Directory
1:2



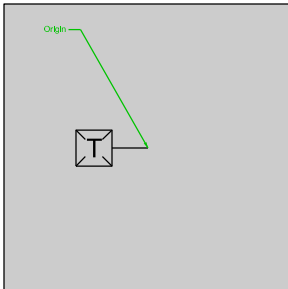
101300-002
Directory - Wall Mounted
1:1



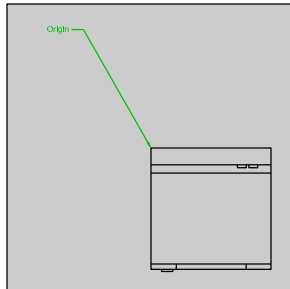
101300-003
Ident Sign With 1 Slot
1:2



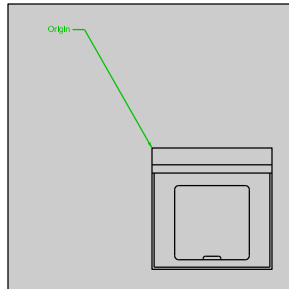
101300-004
Ident Sign With 2 Slots
1:2



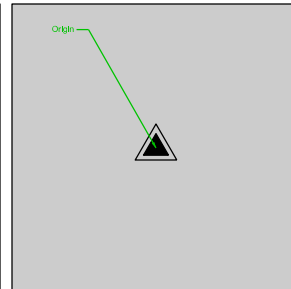
101700-001
Telephone Booth
1:1



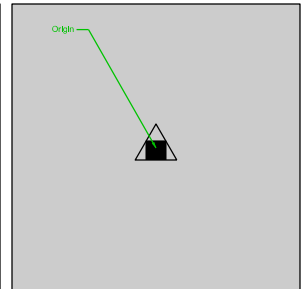
102800-001
Dryer
1:48



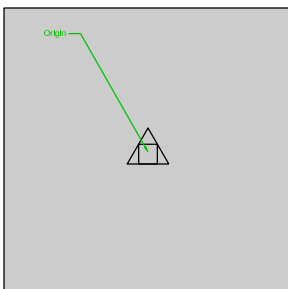
102800-002
Washing Machine
1:48



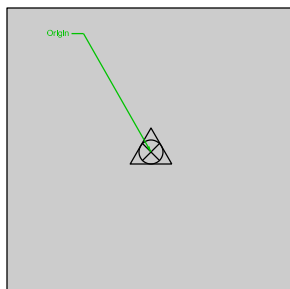
104400-001
Fire Prot. - Extinguisher - Carbon Dioxide
1:1



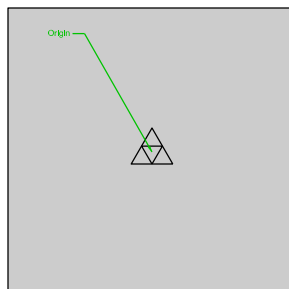
104400-002
Fire Prot. - Extinguisher - Dry Chem. - For All Fires - Except Metals
1:1



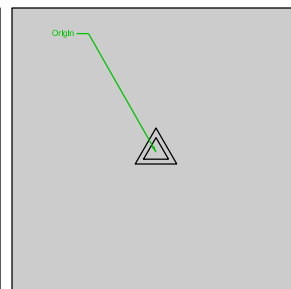
104400-003
Fire Prot. - Extinguisher - Dry Chem. - For Liquid - Gas - Or Elec Fires
1:1



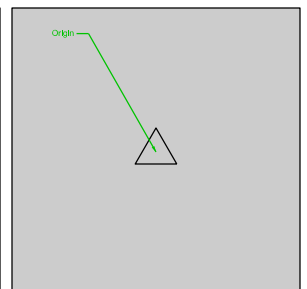
104400-004
Fire Prot. - Extinguisher - Foam
1:1



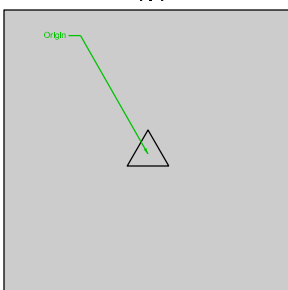
104400-005
Fire Prot. - Extinguisher - For Metal Fires
1:1



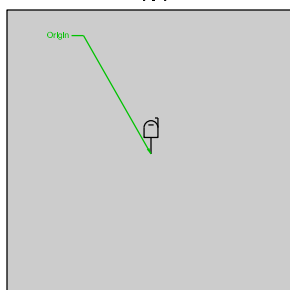
104400-006
Fire Prot. - Extinguisher - Halon Or Clean Agent
1:1



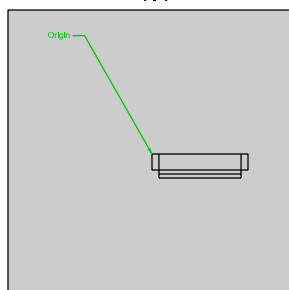
104400-007
Fire Prot. - Extinguisher - Portable
1:1



104400-008
Fire Prot. - Extinguisher - Water
1:1



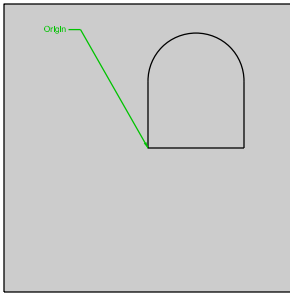
105500-001
Mail Box
1:1



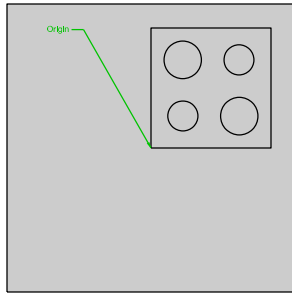
105600-001
Magazine Rack 15W
1:48

This page intentionally left blank

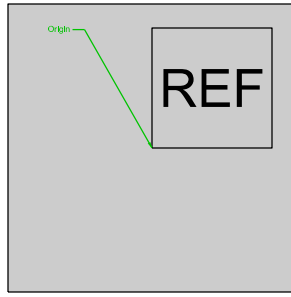
AEC_Div11 - Equipment



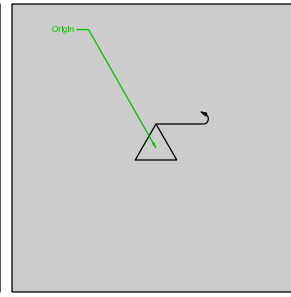
110000-001
Can Washer
1:2



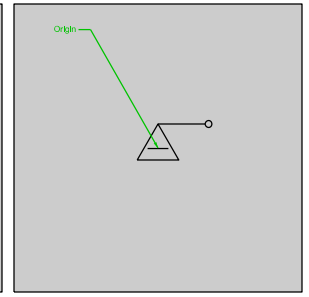
110000-002
Range
1:48



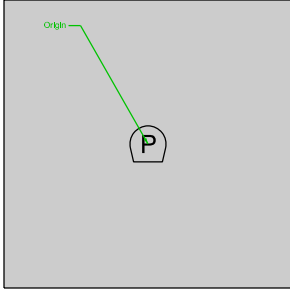
110000-003
Refrigerator
1:48



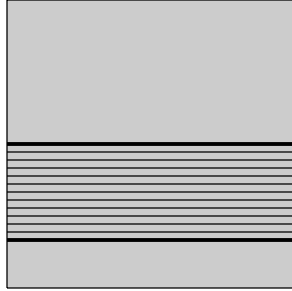
111200-001
Parking Control Equip. - Traffic Arm - Mechanical
1:1



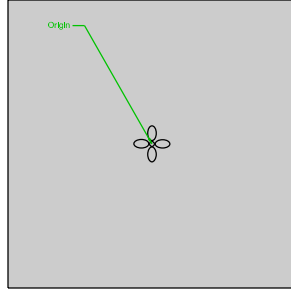
111200-002
Parking Control Equip. - Traffic Arm With Card Reader
1:1



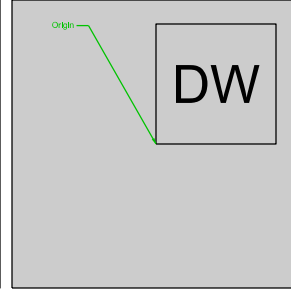
112100-001
Asphalt-Section
1:1



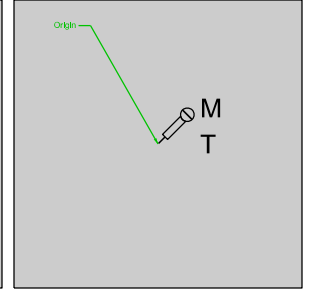
112100-001
Asphalt-Section
1:2



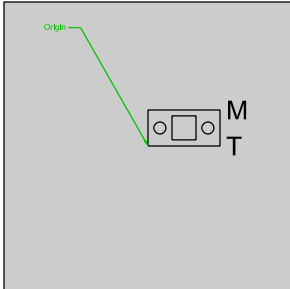
113000-001
Ceiling Fan
1:1



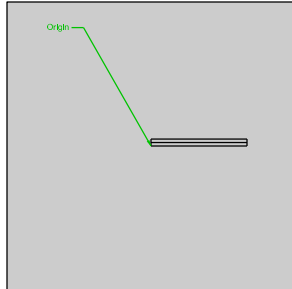
114800-001
Dishwasher
1:48



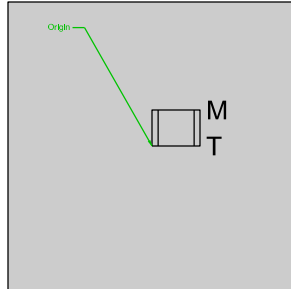
115200-001
Microphone
1:1



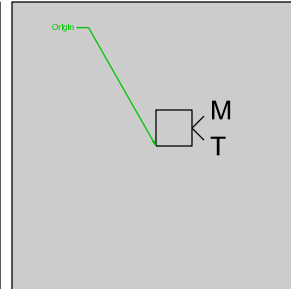
115200-002
Remote A/V Source
1:1



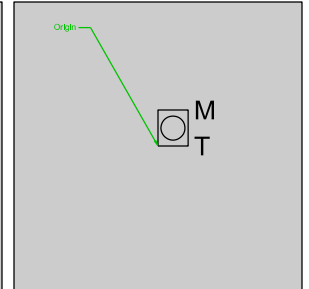
115200-003
Screen - Projection Ceiling Mounted
1:2



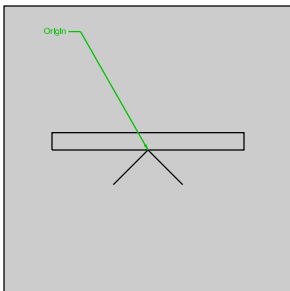
115200-004
Video Display
1:1



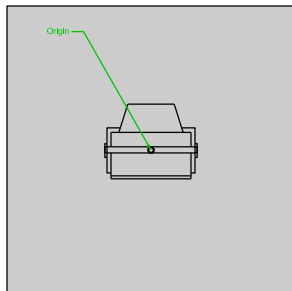
115200-005
Video Projector
1:1



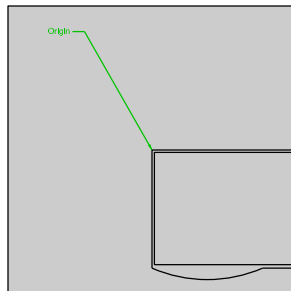
115200-006
Volume Control
1:1



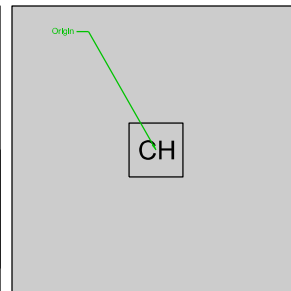
115900-001
Easel
1:1



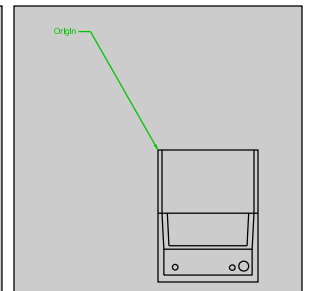
116000-001
Television
1:48



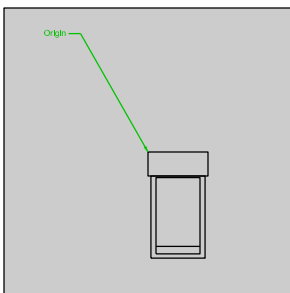
116000-002
Vending Machine
1:48



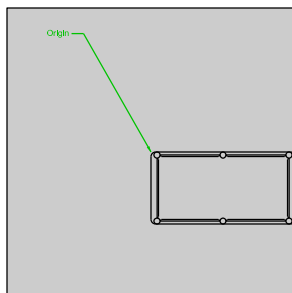
116200-001
Instrumental Equipment - Bell
1:1



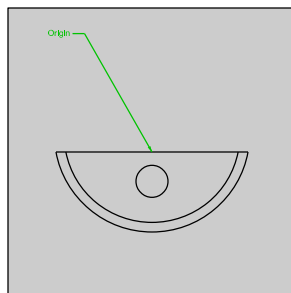
116700-001
Freestanding Computer Game
1:48



116700-002
Pinball Machine
1:96



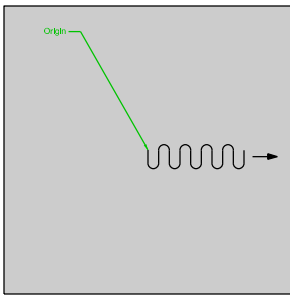
116700-003
Pool Table
1:128



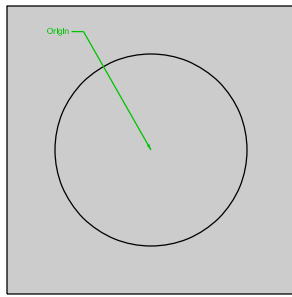
117400-001
Lavatory - Dental
1:1

This page intentionally left blank

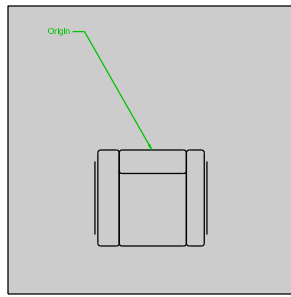
AEC_Div12 - Furnishings



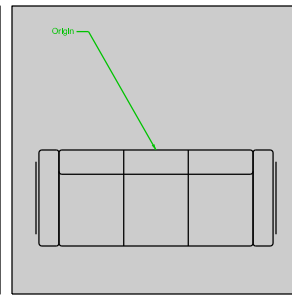
122200-001
Curtains And Drapes
1:2



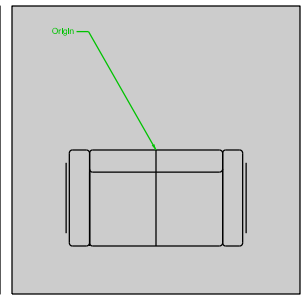
124000-001
Table Lamp
1:1



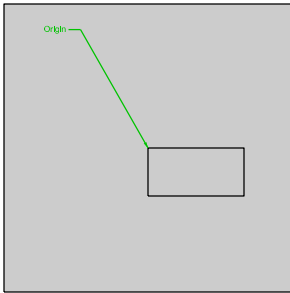
125000-001
Sofa - Chair
1:48



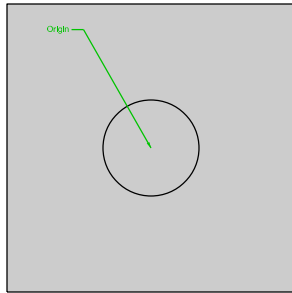
125000-002
Sofa - Three Cushion
1:48



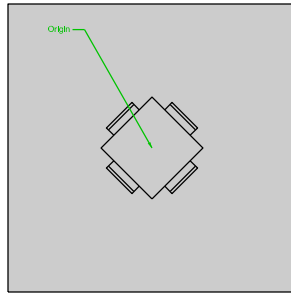
125000-003
Sofa - Two Cushion
1:48



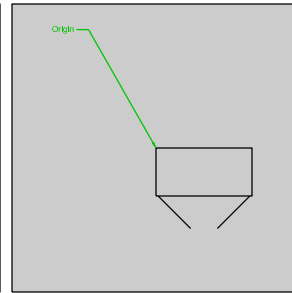
125000-004
Table
1:96



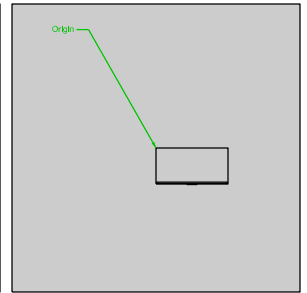
125000-005
Table - Round
1:96



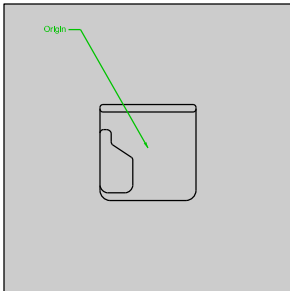
125000-006
Table - Square With Armless Chairs
1:96



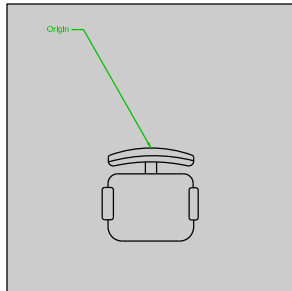
125100-001
Cabinet - Double Door
1:96



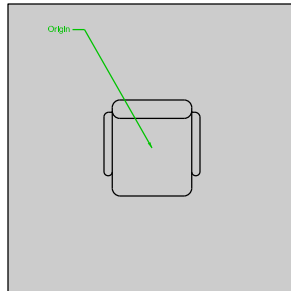
125100-002
Cabinet - Storage
1:96



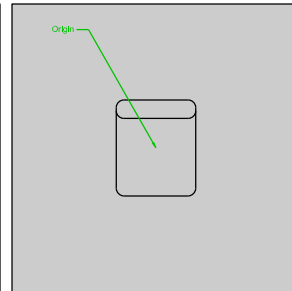
125100-003
Chair - Classroom
1:48



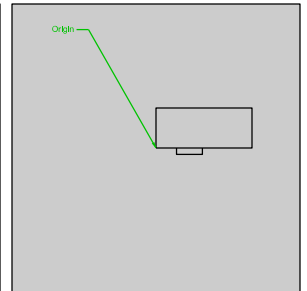
125100-004
Chair - Task
1:48



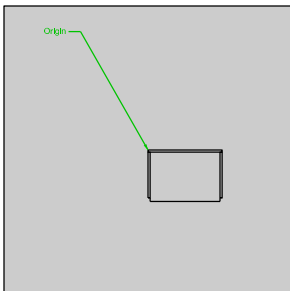
125100-005
Chair - With Arms
1:48



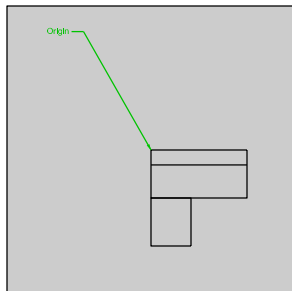
125100-006
Chair - Without Arms
1:48



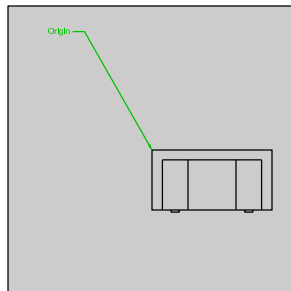
125100-007
Credenza
1:96



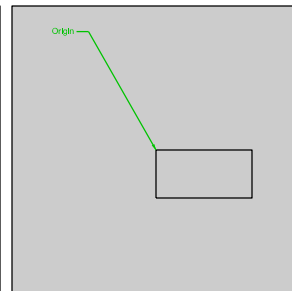
125100-008
Desk - Computer
1:96



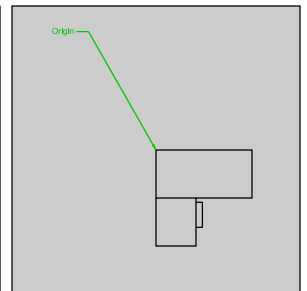
125100-009
Desk - Console
1:96



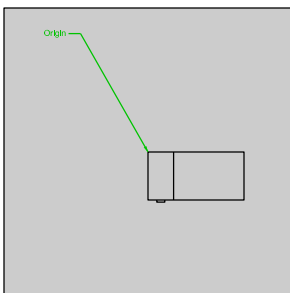
125100-010
Desk - Double File Pedestal
1:96



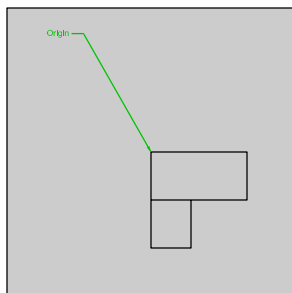
125100-011
Desk - Pedestal
1:96



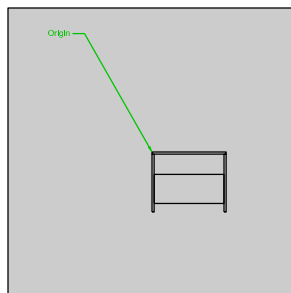
125100-012
Desk - Return
1:96



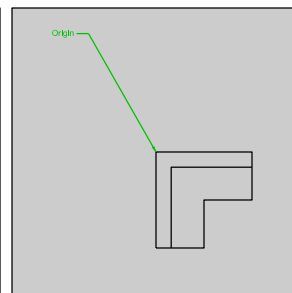
125100-013
Desk - Return Pedestal File
1:96



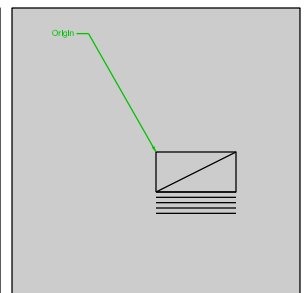
125100-014
Desk - Secretarial Return
1:96



125100-015
Desk - Study Carrel Single
1:96

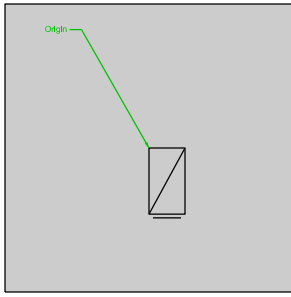


125100-016
Desk - Unit Return
1:96

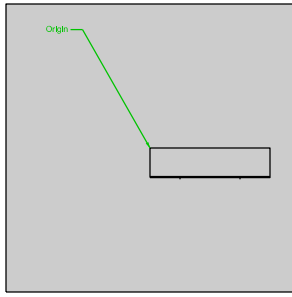


125100-017
File - Lateral - Four Drawer
1:96

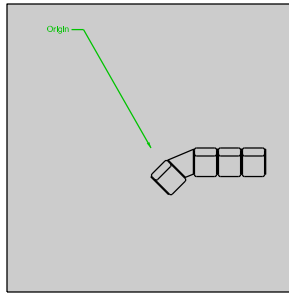
AEC_Div12 - Furnishings



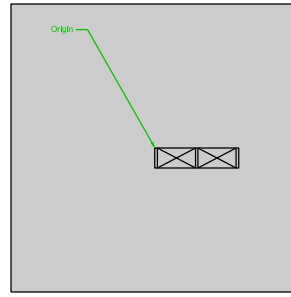
125100-018
File - Vertical 18W X 33D
1:96



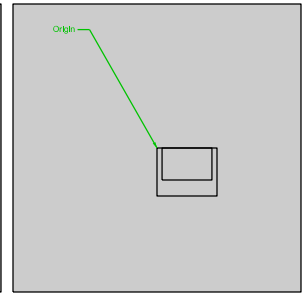
125100-019
Flipper Door Unit
1:96



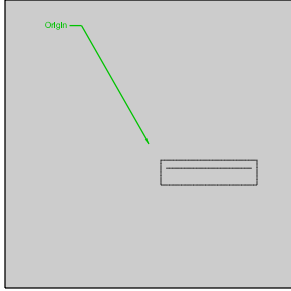
125100-020
Gang Seating W Table
1:192



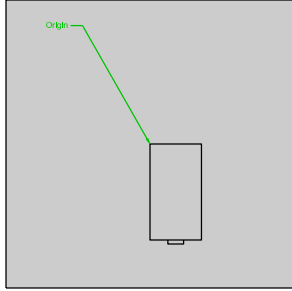
125100-021
Shelving Equipment
1:192



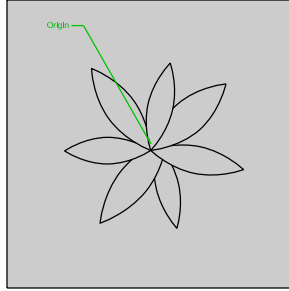
125100-022
Table - Mailsort
1:96



125900-001
Workstation Light
1:48

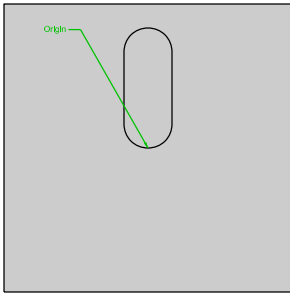


125900-002
Workstation Pedestal
1:48

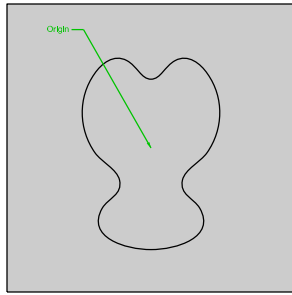


129200-001
Plant - Interior Or Artificial
1:1

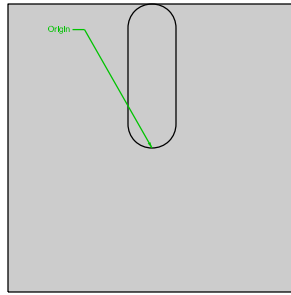
AEC_Div13 - Special Construction



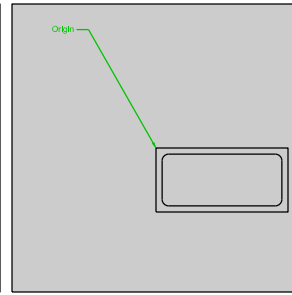
131700-001
Bath - Hydrotherapy Arm
1:48



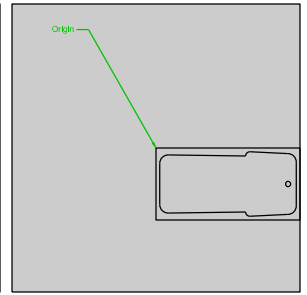
131700-002
Bath - Hydrotherapy Hubbard
1:96



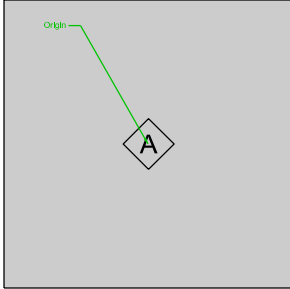
131700-003
Bath - Hydrotherapy Leg
1:48



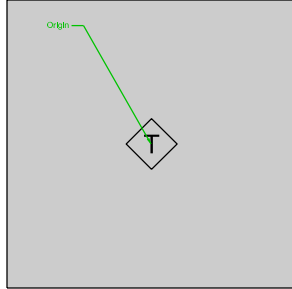
131700-004
Bath - Institutional
1:96



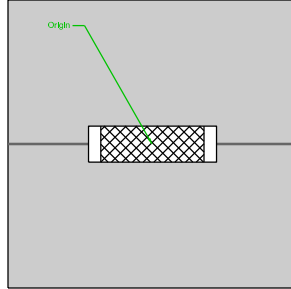
131700-005
Bath - Whirlpool
1:96



134700-001
Cathodic Protect Sacrificial Anode
1:1



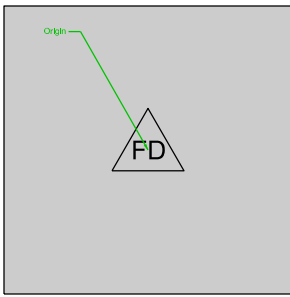
134700-002
Cathodic Protect Test Station
1:1



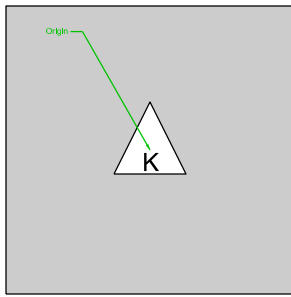
134800-001
Vibration Control
1:1

This page intentionally left blank

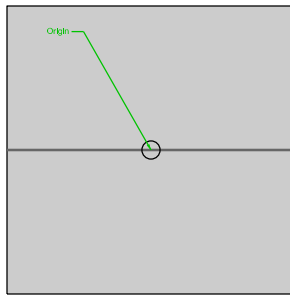
AEC_Div21 - Fire Suppression



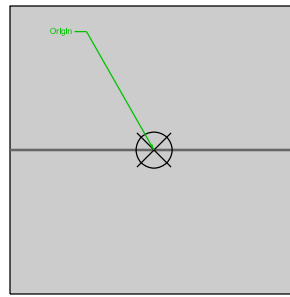
210200-001
Fire Department Access
1:1



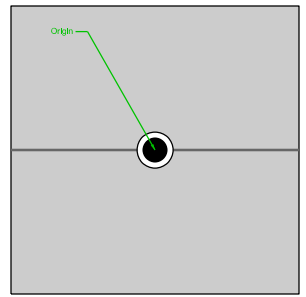
211000-001
Fire Suppression -
Fire Department Key Box
1:1



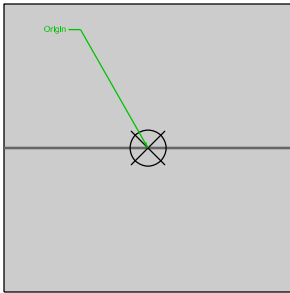
211000-002
Fire Suppression -
Sprinkler Branch Heads
1:1



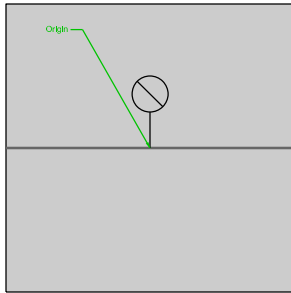
211000-003
Fire Suppression -
Sprinkler With Guard
1:1



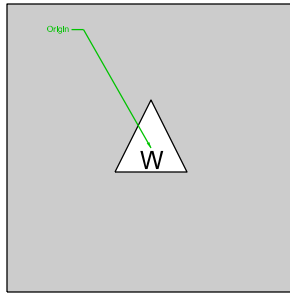
211000-004
Pendent Sprinkler Drop Nipple
1:1



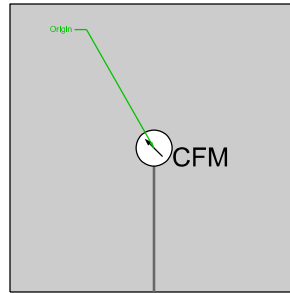
211000-005
Sprinkler Head With Guard
1:1



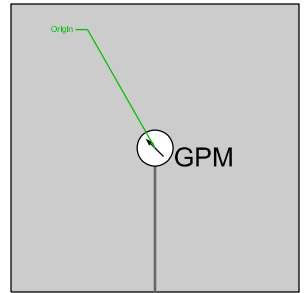
211100-001
Detector Switch - Tamper Position
1:1



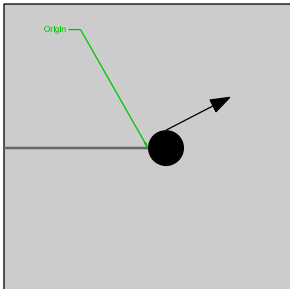
211100-002
Fire Suppression -
Domestic Water Shutoff
1:1



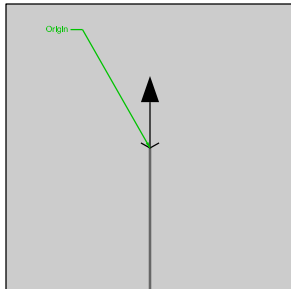
211100-003
Fire Suppression - Meter (CFM)
1:1



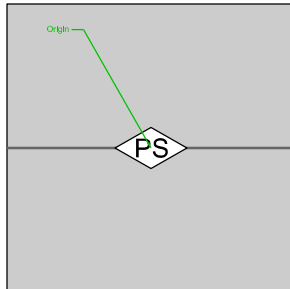
211100-004
Fire Suppression - Meter (GPM)
1:1



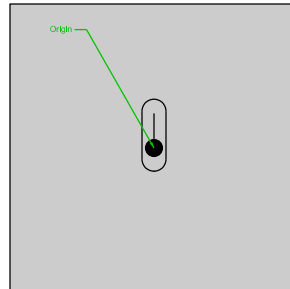
211100-005
Fire Suppression - Nozzle -
Charged Monitor
1:1



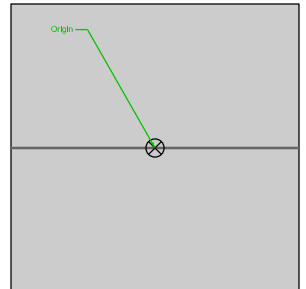
211100-006
Fire Suppression - Nozzle -
Charged Monitor Special Spray
1:1



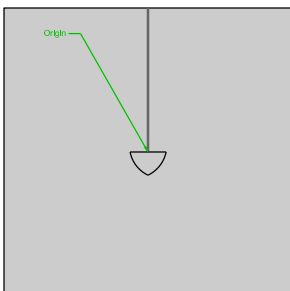
211100-007
Fire Suppression - Pressure Switch
1:1



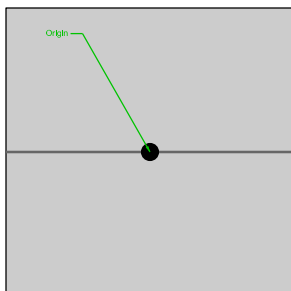
211100-008
Fire Suppression - Pressure Tank
1:1



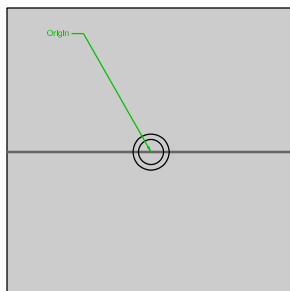
211100-009
Fire Suppression - Sprinkler -
Flush Mounted Heads
1:1



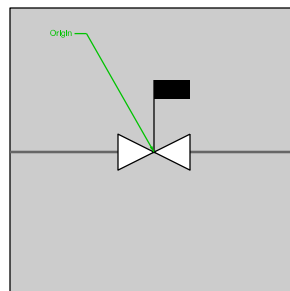
211100-010
Fire Suppression - Sprinkler -
Outside
1:1



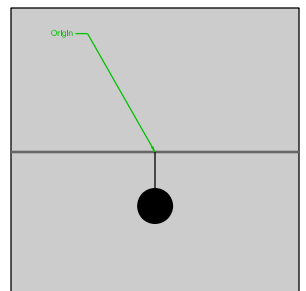
211100-011
Fire Suppression - Sprinkler -
Pendant Head
1:1



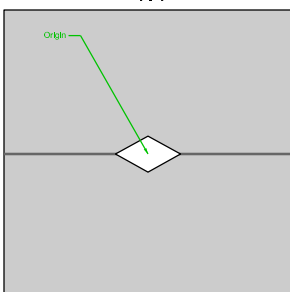
211100-012
Fire Suppression - Sprinkler -
Upright On Sprig
1:1



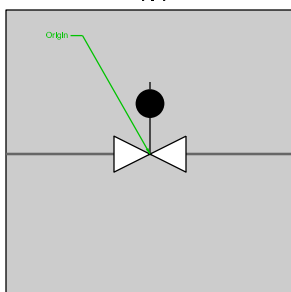
211100-013
Fire Suppression - Valve -
Butterfly Indicating
1:1



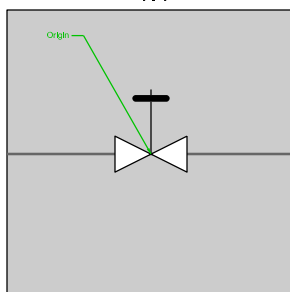
211100-014
Fire Suppression - Valve - Control
1:1



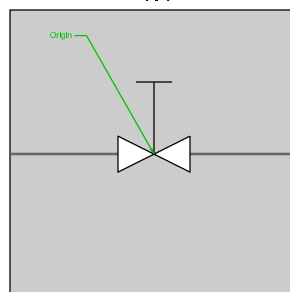
211100-015
Fire Suppression - Valve - Deluge
1:1



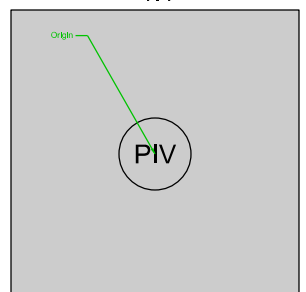
211100-016
Fire Suppression - Valve -
Indicator Post
1:1



211100-017
Fire Suppression - Valve -
Key Operated
1:1

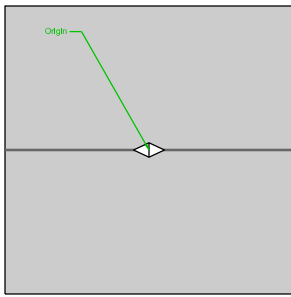


211100-018
Fire Suppression - Valve -
Nonindicating - Non-Rising Stem
1:1



211100-019
Fire Suppression - Valve -
Post Indicator
1:1

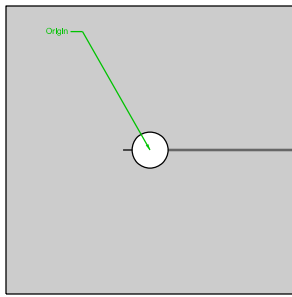
AEC_Div21 - Fire Suppression



211100-020

Fire Suppression - Valve - Pre-Action

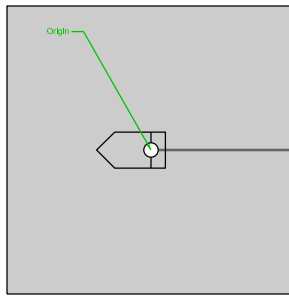
1:1



211100-021

Hydrant - Private 1 Hose Outlet

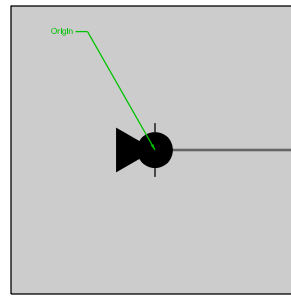
1:1



211100-022

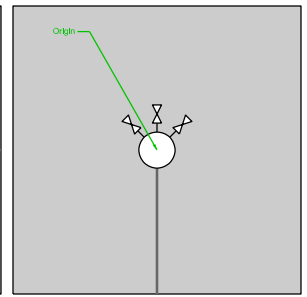
Hydrant - Private 2 Hose Outlet

1:1



211100-023
Hydrant - Public 2 Hose
Outlet Pump Connection

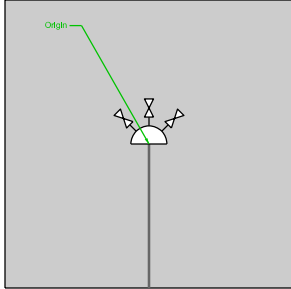
1:1



211100-024

Test Header - Freestanding

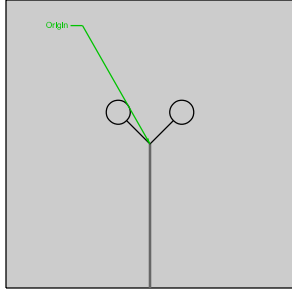
1:1



211100-025

Test Header - Wall Mounted

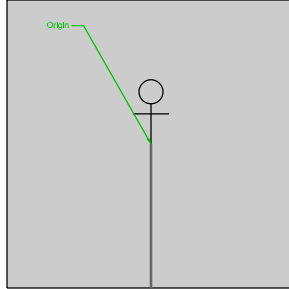
1:1



211200-001

Connection - Inspector's Test

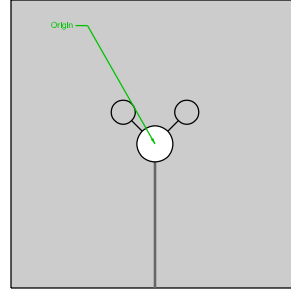
1:1



211200-002

Connection - One-Way

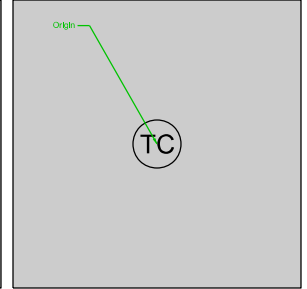
1:1



211200-003

Connection - Siamese Free Standing

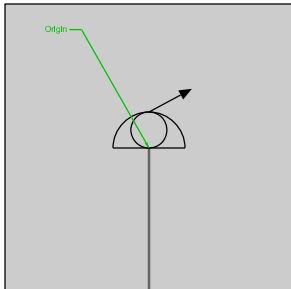
1:1



211200-004

Hose Cabinet Or Connection

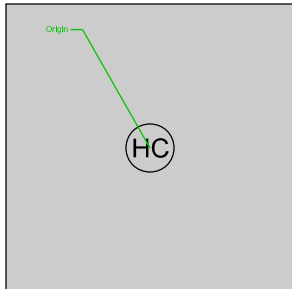
1:1



211200-005

Standpipe - Hose Cabinet - Charged

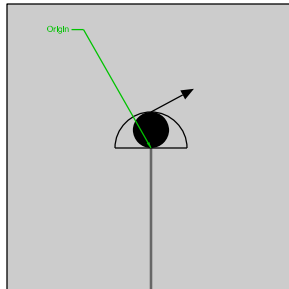
1:1



211200-006

Standpipe - Hose Station - Dry

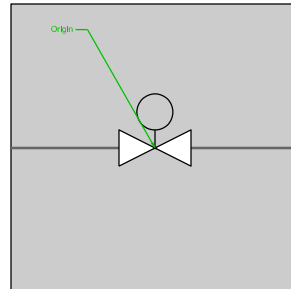
1:1



211200-007

Standpipe - Hose Station - Wet

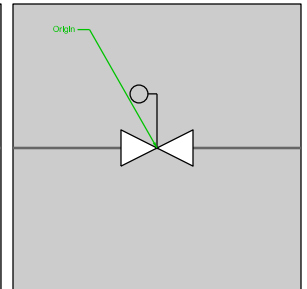
1:1



211200-008

Valve - Dry Pipe

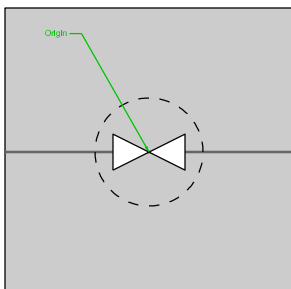
1:1



211200-009

Valve - Float

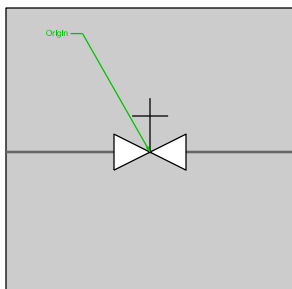
1:1



211200-010

Valve - In Pit

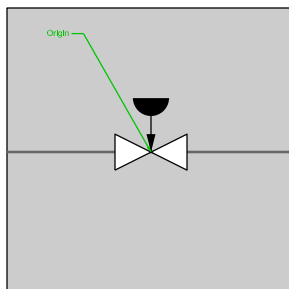
1:1



211200-011

Valve - Os Y

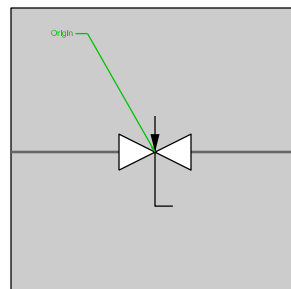
1:1



211200-012

Valve - Pressure Regulating

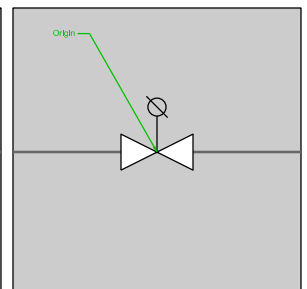
1:1



211200-013

Valve - Pressure Relief

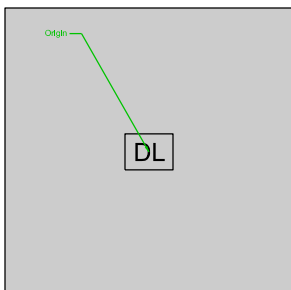
1:1



211200-014

Valve - With Quick Opening Device

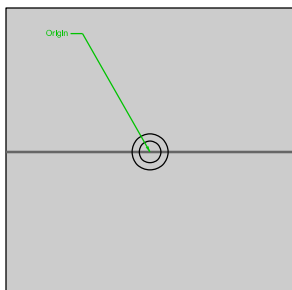
1:1



211300-001

Deluge - Manual Station

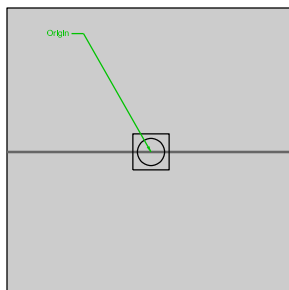
1:1



211300-002

Dry - Automatic Actuated

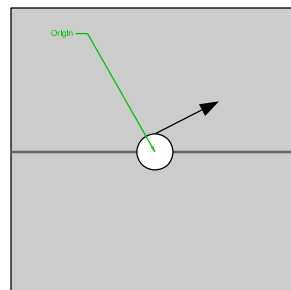
1:1



211300-003

Dry - Manually Actuated

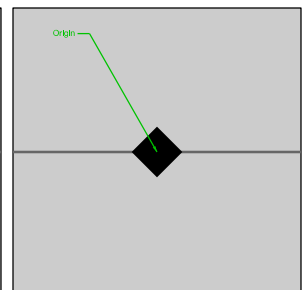
1:1



211300-004

Dry - Nozzle - Monitor

1:1

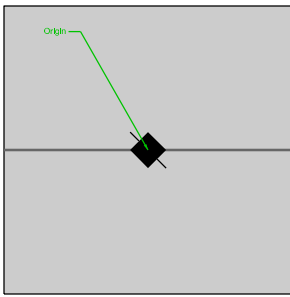


211300-005

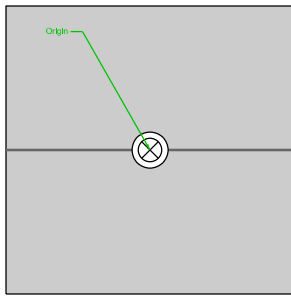
Dry - Valve - Pipe

1:1

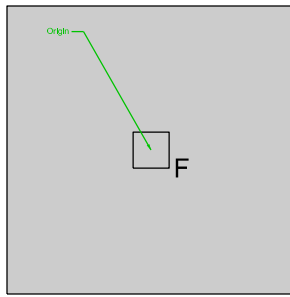
AEC_Div21 - Fire Suppression



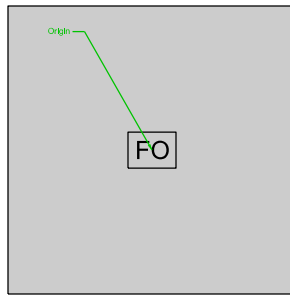
211300-006
Dry - Valve - Pipe - Quick Open
1:1



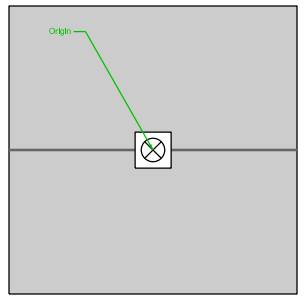
211300-007
Foam - Automatic Actuated
1:1



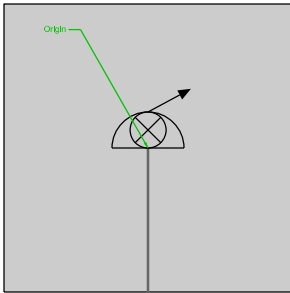
211300-008
Foam - Manual Station
1:1



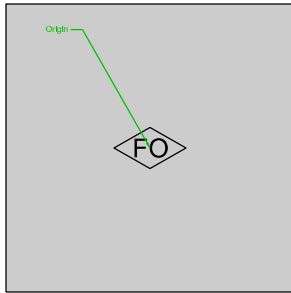
211300-009
Foam - Manual Station
1:1



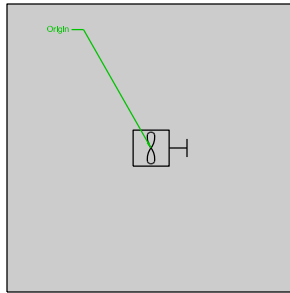
211300-010
Foam - Manually Actuated
1:1



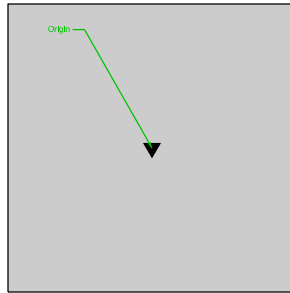
211300-011
Foam - Station Reel
1:1



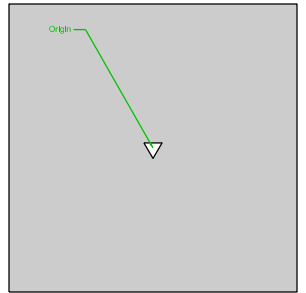
211300-012
Foam - System
1:1



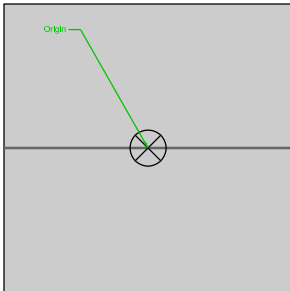
211300-013
Purge Control - Manual
1:1



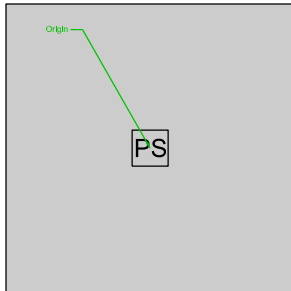
211300-014
Sprinkler Heads - Sidewall Pendant
1:1



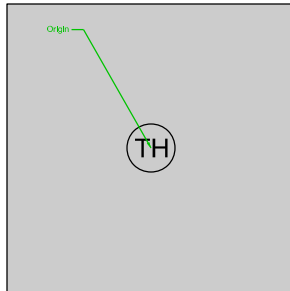
211300-015
Sprinkler Heads - Sidewall Upright
1:1



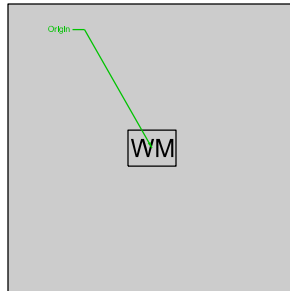
211300-016
Sprinkler Riser
1:1



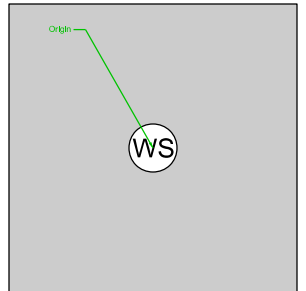
211300-017
Switch - Pressure Detector
1:1



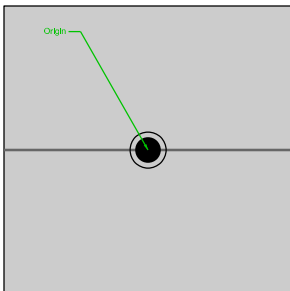
211300-018
Test Header
1:1



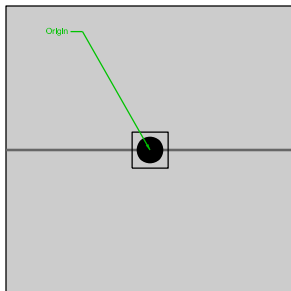
211300-019
Water Mist - Manual Station
1:1



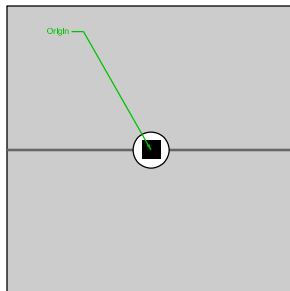
211300-020
Water Spray System
1:1



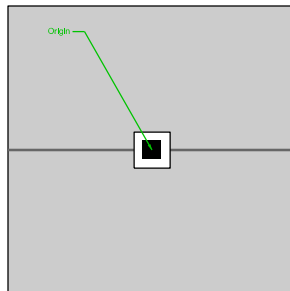
211300-021
Wet - Extinguishing System - Automatic Actuated
1:1



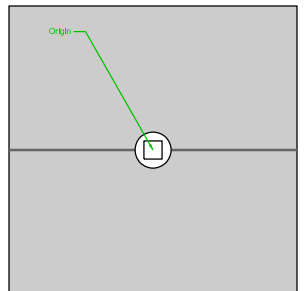
211300-022
Wet - Extinguishing System - Manually Actuated
1:1



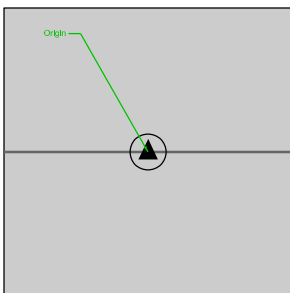
212000-001
Extinguisher - All Types - Automatic Actuated
1:1



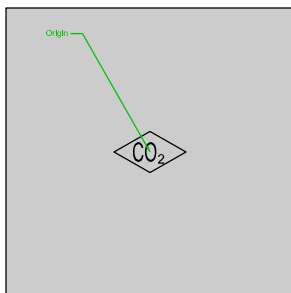
212000-002
Extinguisher - All Types - Manual Actuated
1:1



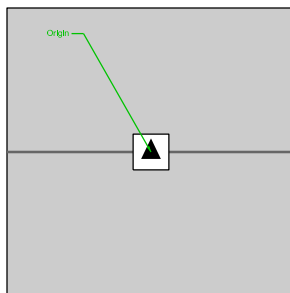
212000-003
Extinguisher - Dry Chemical - Automatic Actuated
1:1



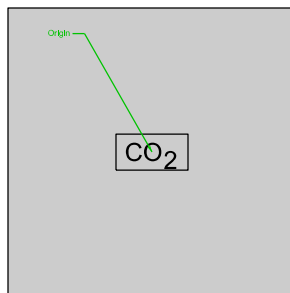
212100-001
Extinguisher - Automatic Actuated - CO2
1:1



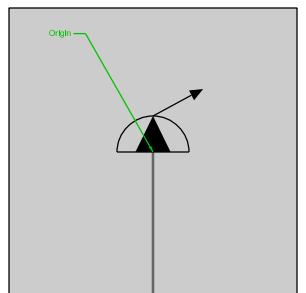
212100-002
Extinguisher - CO2
1:1



212100-003
Extinguisher - Manual Actuated - CO2
1:1

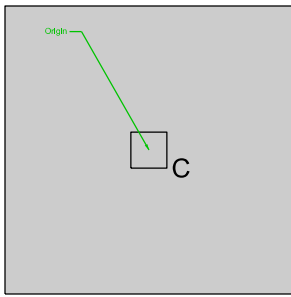


212100-004
Manual Station - CO2
1:1

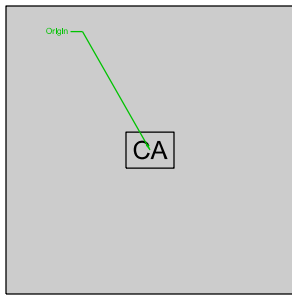


212100-005
Reel Station - CO2
1:1

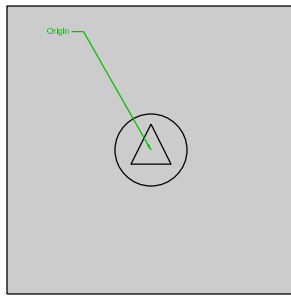
AEC_Div21 - Fire Suppression



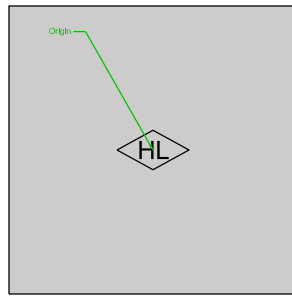
212100-006
Station - Manual - CO2
1:1



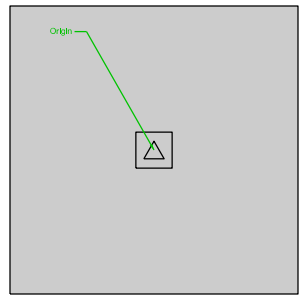
212200-001
Clean Agent - Manual Station
1:1



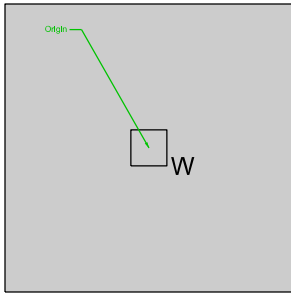
212200-002
Halon - Automatic Actuated
1:1



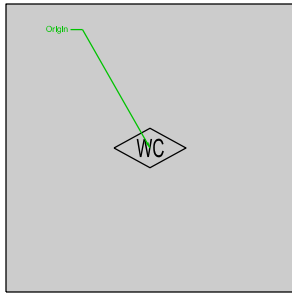
212200-003
Halon - Manual Actuated
1:1



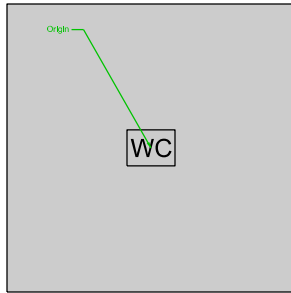
212200-004
Halon - System
1:1



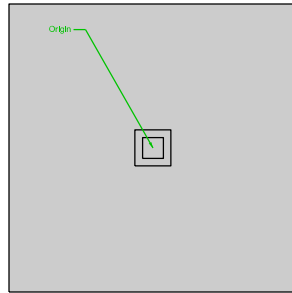
212300-001
Wet Chemical - Manual Station
1:1



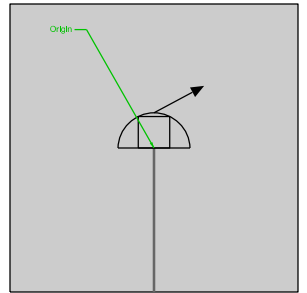
212300-002
Wet Chemical - System
1:1



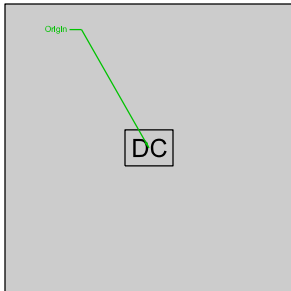
212300-003
Wet Chemical - Manual Station
1:1



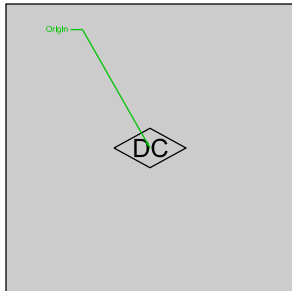
212400-001
Dry Chemical - Extinguisher -
Manually Actuated
1:1



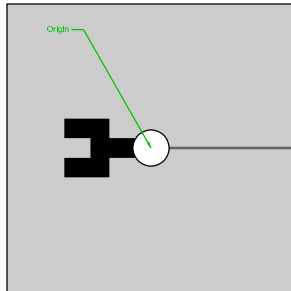
212400-002
Dry Chemical - Extinguisher -
Station Reel
1:1



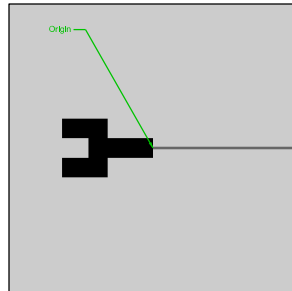
212400-003
Dry Chemical - Manual Station
1:1



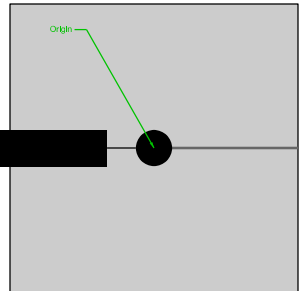
212400-004
Dry Chemical - System
1:1



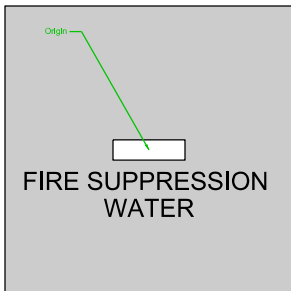
213000-001
Fire Pump Test Header -
Freestanding
1:1



213000-002
Fire Pump Test Header -
Wall Mounted
1:1

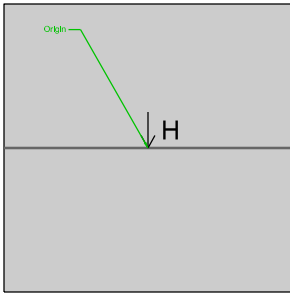


213000-003
Fire Pump With Driver
1:1

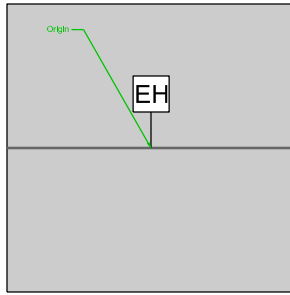


214100-001
Storage Tank -
Fire Suppression Water
1:1

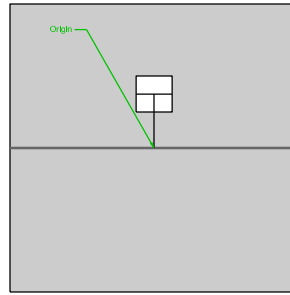
AEC_Div22 - Plumbing



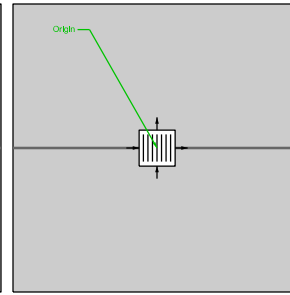
220500-001
Hanger Rod
1:1



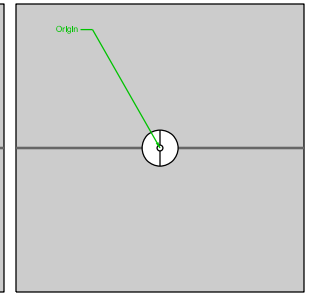
220500-002
HVAC Control -
Electrohydraulic Actuator
1:1



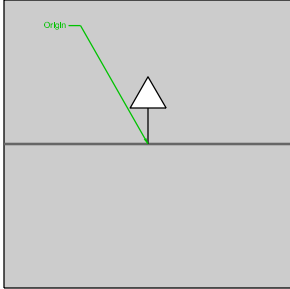
220500-003
HVAC Control -
Pneumatic Cylinder Actuator
1:1



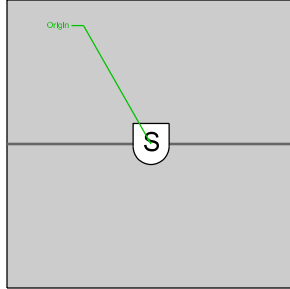
220500-004
Piping -
Air Heater (Plate Or Tubular)
1:1



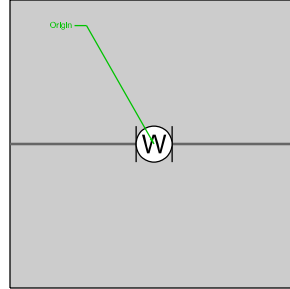
220500-005
Piping -
Air Heater (Rotating Type)
1:1



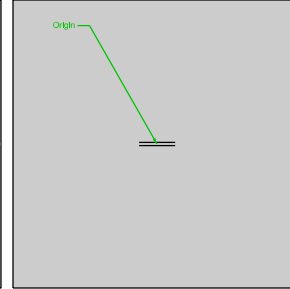
221100-001
Piping - Air Eliminator
1:1



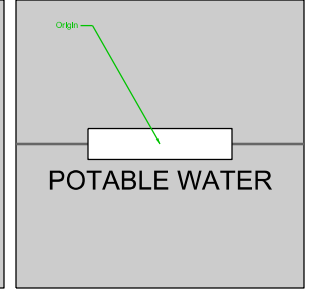
221100-002
Piping - Air Separator
1:1



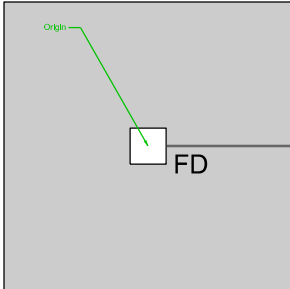
221100-003
Valve - Water Regulator
1:1



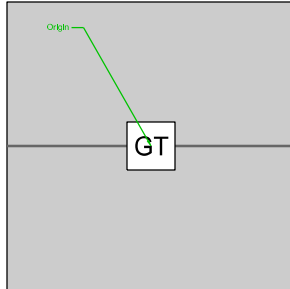
221100-004
Water Main - Private
1:1



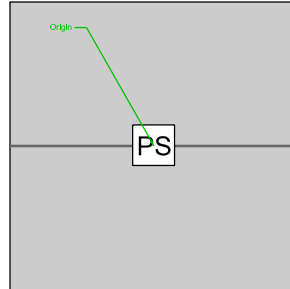
221200-001
Storage Tank - Potable Water
1:1



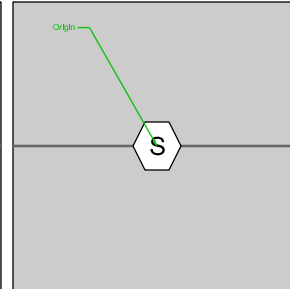
221300-001
Drain - Floor
1:1



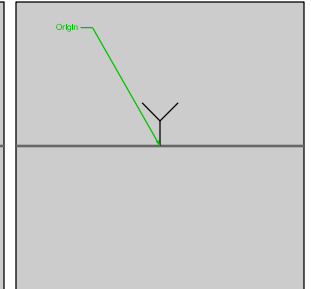
221300-002
Grease Trap
1:1



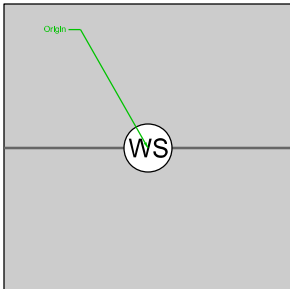
221300-003
Pump Station
1:1



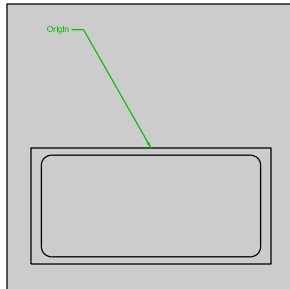
221300-004
Sanitary Meter
1:1



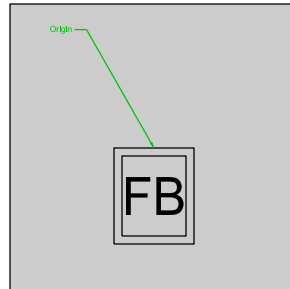
221400-001
Piping - Drain - Funnel
1:1



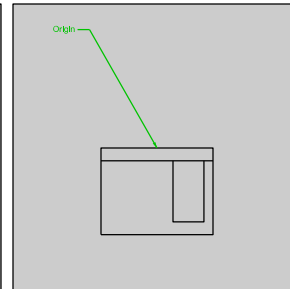
223100-001
Utility - Water Softener
1:1



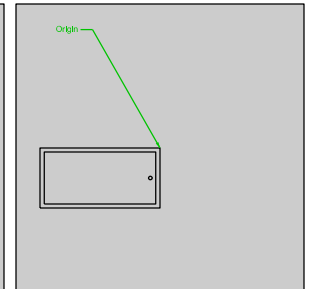
224000-001
Bath - Emergency
1:48



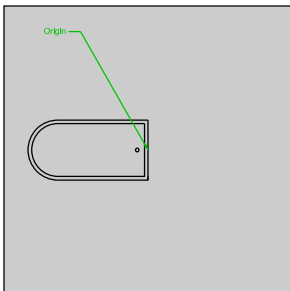
224000-002
Bath - Foot
1:48



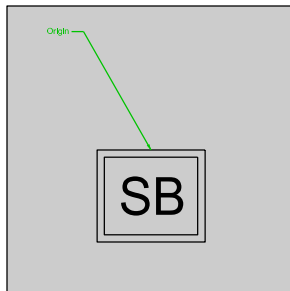
224000-003
Bath - Infant
1:48



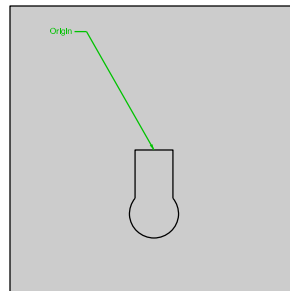
224000-004
Bath - Recessed
1:96



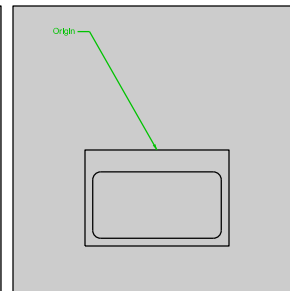
224000-005
Bath - Rimmed
1:96



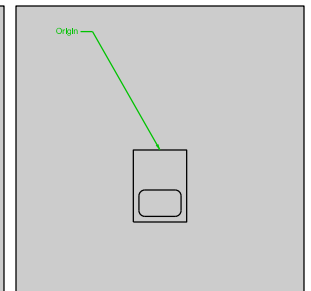
224000-006
Bath - Sitz
1:48



224000-007
Bidet
1:48

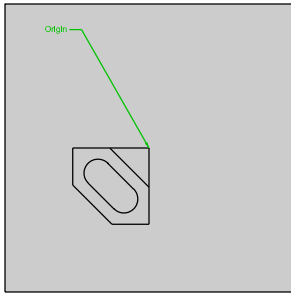


224000-008
Laundry - Single Tray
1:48

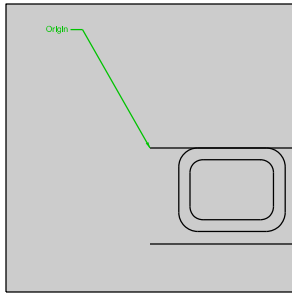


224000-009
Lavatory - Accessible
1:48

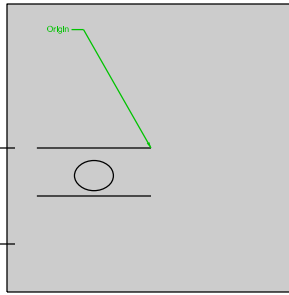
AEC_Div22 - Plumbing



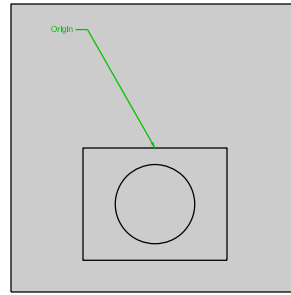
224000-010
Lavatory - Corner
1:48



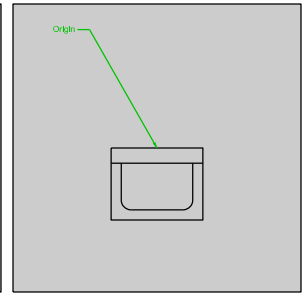
224000-011
Lavatory - Countertop
1:48



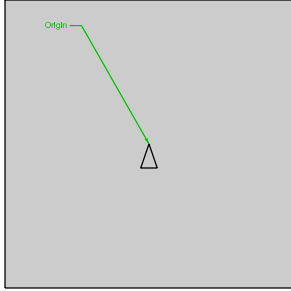
224000-012
Lavatory - Integral Countertop
1:96



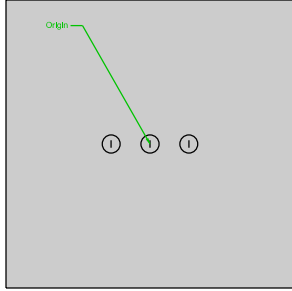
224000-013
Lavatory - Medical Manicure
1:48



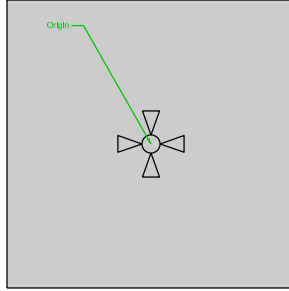
224000-014
Lavatory - Wall Hung
1:48



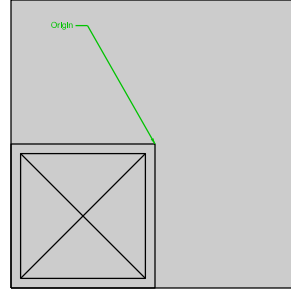
224000-015
Shower - Head
1:48



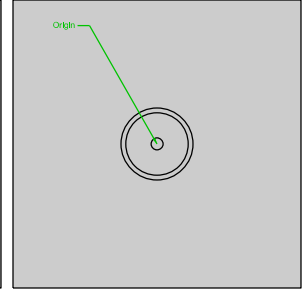
224000-016
Shower - Overhead Gang
1:1



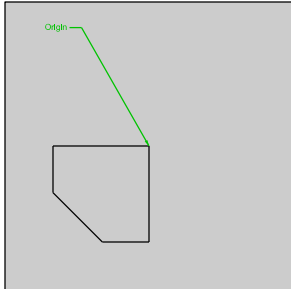
224000-017
Shower - Pedestal Gang
1:48



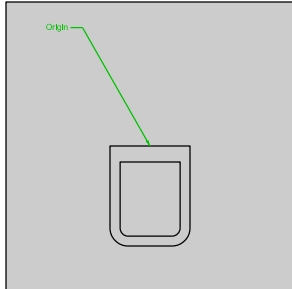
224000-018
Shower - Stall
1:48



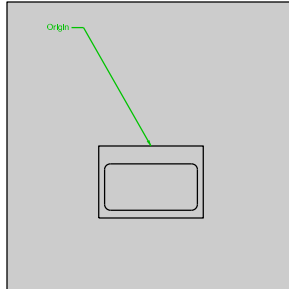
224000-019
Sink - Circular Wash Type
1:48



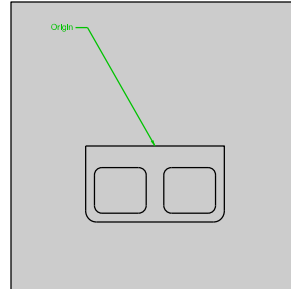
224000-020
Sink - Floor
1:48



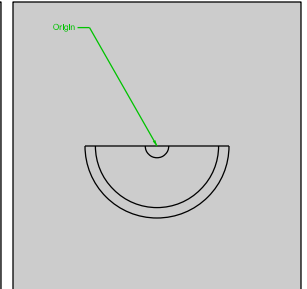
224000-021
Sink - Flushing Rimmed Clinical
1:48



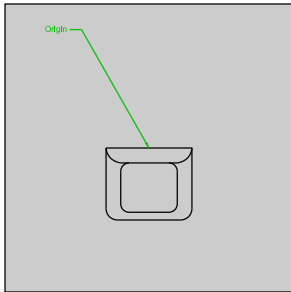
224000-022
Sink - General
1:48



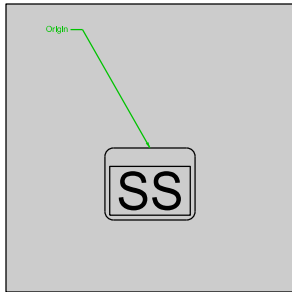
224000-023
Sink - Laundry
1:48



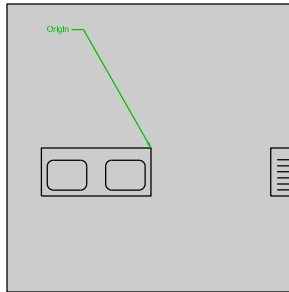
224000-024
Sink - Semi-Circular Wash
1:48



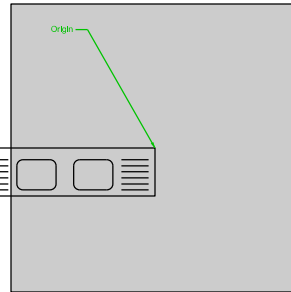
224000-025
Sink - Service - Cast Iron Enameled
1:48



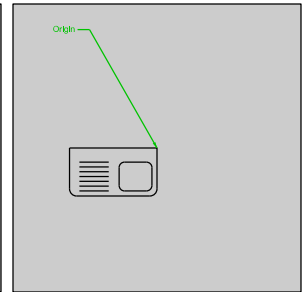
224000-026
Sink - Service - Metal
1:48



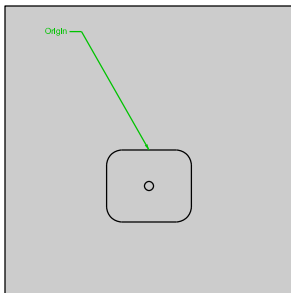
224000-027
Sink - Two Compartment Type
1:96



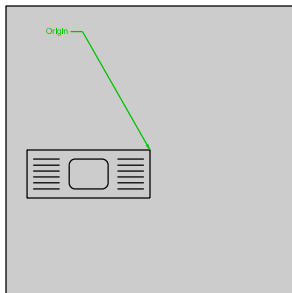
224000-028
Sink - Two Compartment With Left & Right Drainboards
1:96



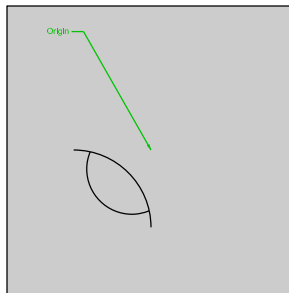
224000-029
Sink - With Drainboard
1:96



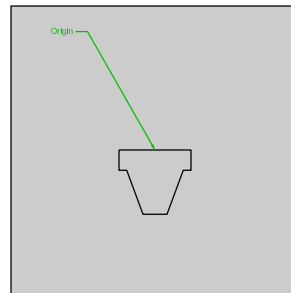
224000-030
Sink - With Garbage Disposal
1:48



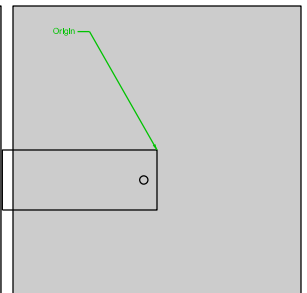
224000-031
Sink - With Left & Right Drain Board
1:96



224000-032
Urinal - Corner Type
1:48

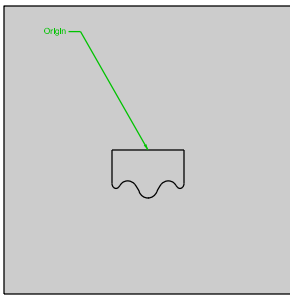


224000-033
Urinal - Floor Mounted
1:48

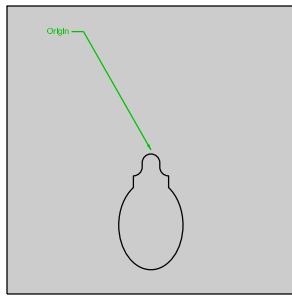


224000-034
Urinal - Trough Type
1:48

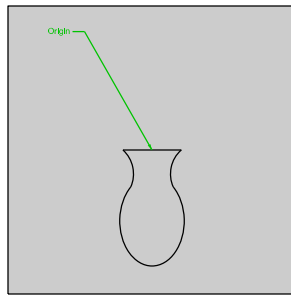
AEC_Div22 - Plumbing



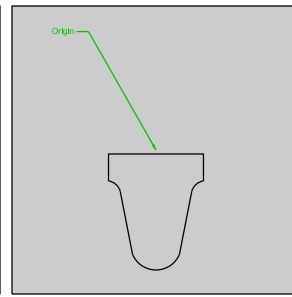
224000-035
Urinal - Wall Hung
1:48



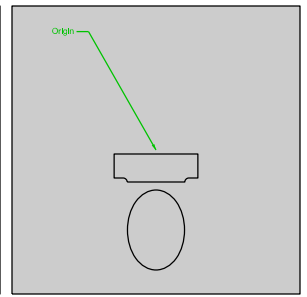
224000-036
Water Closet -
Flush Valve Floor Outlet
1:48



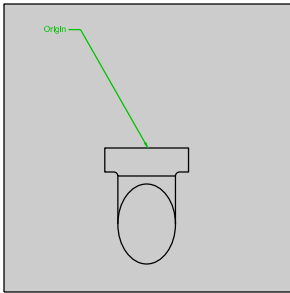
224000-037
Water Closet -
Flush Valve Wall Hung
1:48



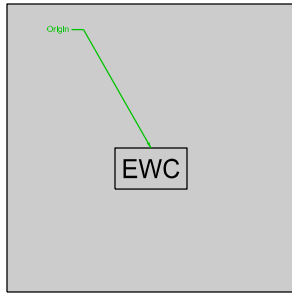
224000-038
Water Closet -
Integral Tank
1:48



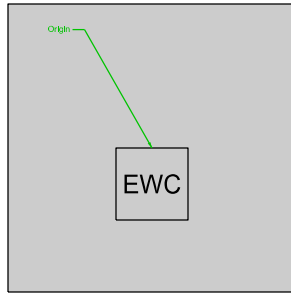
224000-039
Water Closet -
Tank Type
1:48



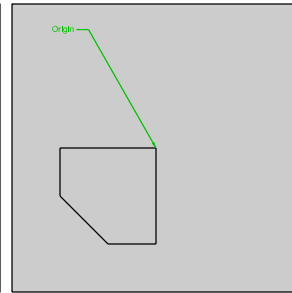
224000-040
Water Closet -
Wall Hung Tank
1:48



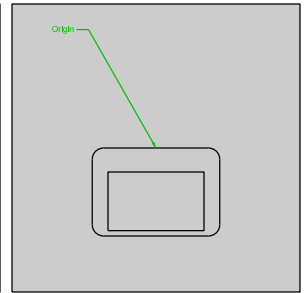
224000-041
Water Cooler -
Freestanding Electric
1:48



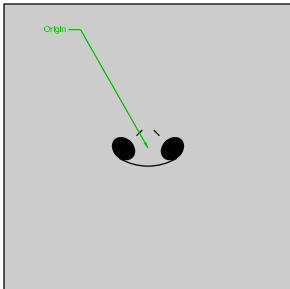
224000-042
Water Cooler -
Wall Hung Electric
1:48



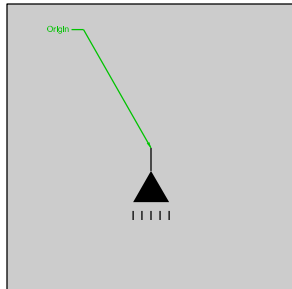
224200-001
Shower - Corner
1:2



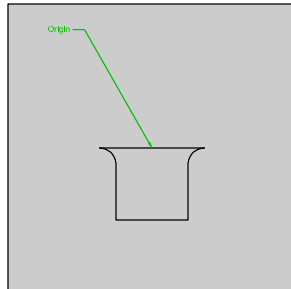
224300-001
Sink - Surgeon Scrub
1:48



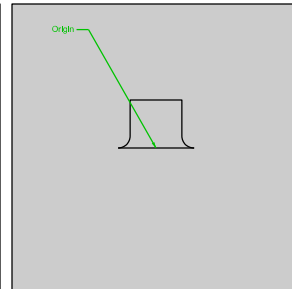
224500-001
Emergency Eyewash
1:1



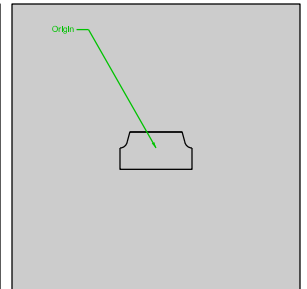
224500-002
Emergency Shower
1:1



224700-001
Drinking Fountain -
Projecting Type
1:48



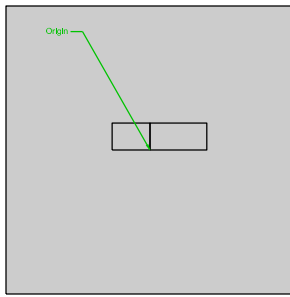
224700-002
Drinking Fountain -
Recessed Type
1:48



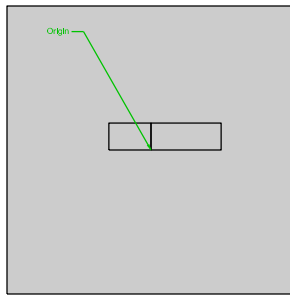
224700-003
Drinking Fountain -
Semi-Recessed Type
1:48

This page intentionally left blank

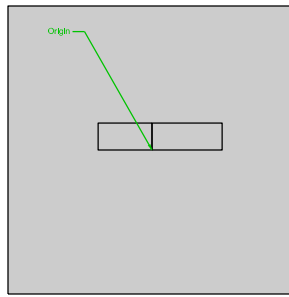
AEC_Div23 - Heating, Ventilating, and Air Cond



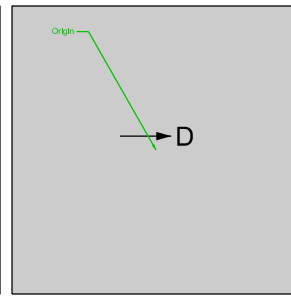
230500-001
Airflow - CFM
1:1



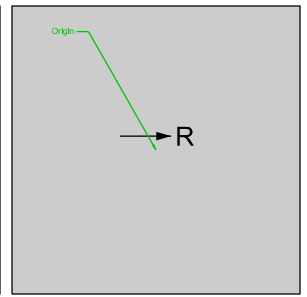
230500-002
Airflow - CFM
1:1



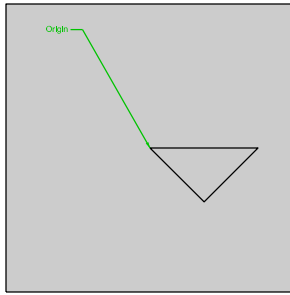
230500-003
Airflow - CFM
1:1



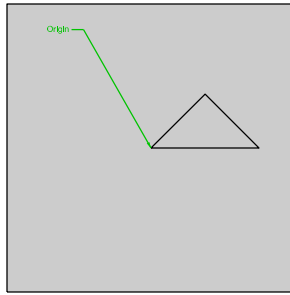
230500-004
Change in Duct Elevation - Drop
1:1



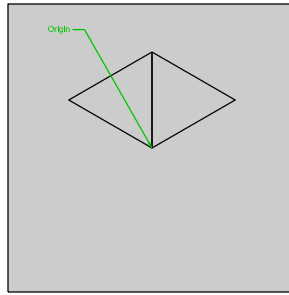
230500-005
Change in Duct Elevation - Rise
1:1



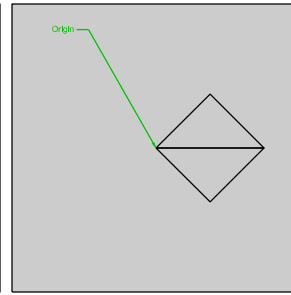
230500-006
Duct Pressure Class - Down
1:1



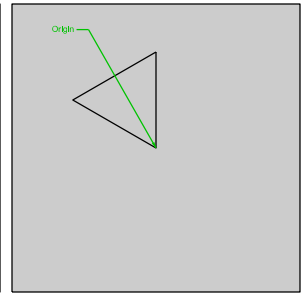
230500-007
Duct Pressure Class - Up
1:1



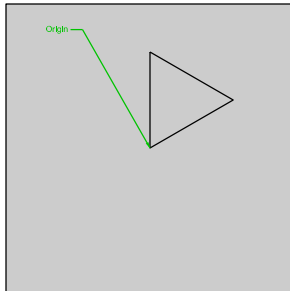
230500-008
Duct Pressure Class - Horizontal
1:1



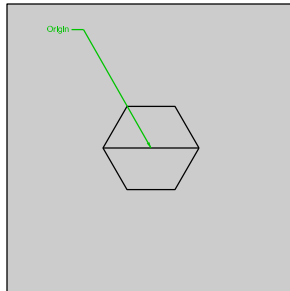
230500-009
Duct Pressure Class - Vertical
1:1



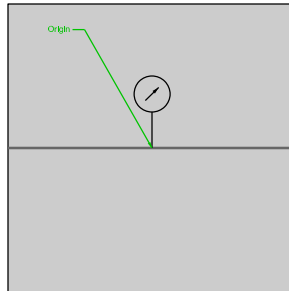
230500-010
Duct Pressure Class - Left
1:1



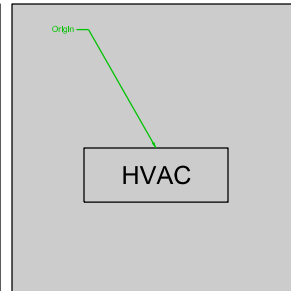
230500-011
Duct Pressure Class - Right
1:1



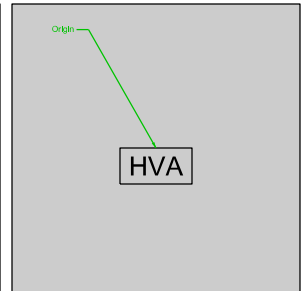
230500-012
Electrical Equipment Mark
1:1



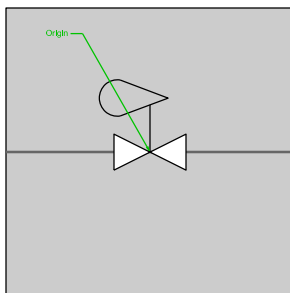
230500-013
Gauge
1:1



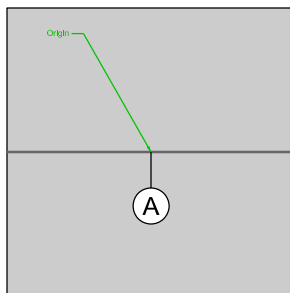
230900-001
Control Panel - Heating -
Ventilating And Air Conditioning
1:1



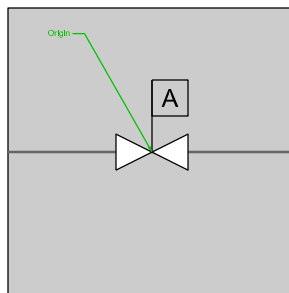
230900-002
Control Panel - HVAC
1:1



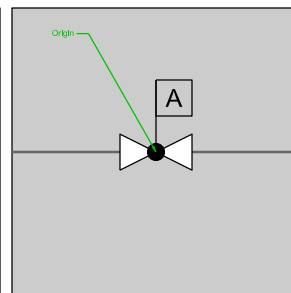
230900-003
HVAC Control -
Air Distribution - Liquid Level
1:1



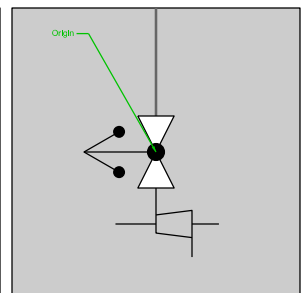
230900-004
HVAC Control - Air Distribution -
Pneumatic Operated Damper Control
1:1



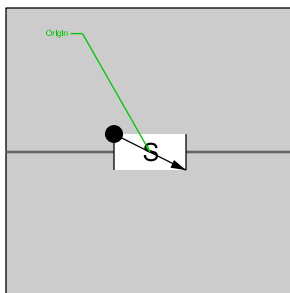
230900-005
HVAC Control - Air Motor
Controlled Gate Valve
1:1



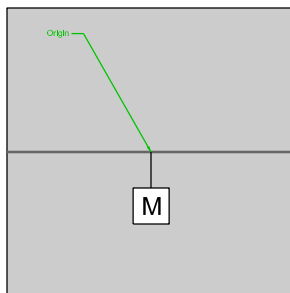
230900-006
HVAC Control - Air Motor
Controlled Globe Valve
1:1



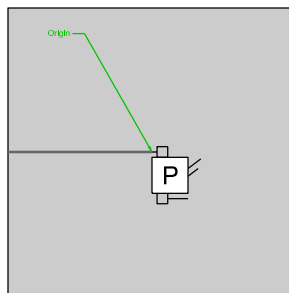
230900-007
HVAC Control - Automatic
Governor Operated Valve
1:1



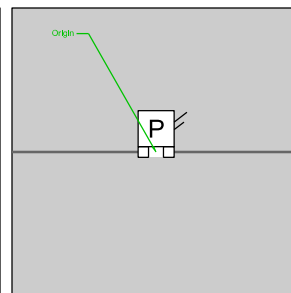
230900-008
HVAC Control -
Check Valve Spring Loaded
1:1



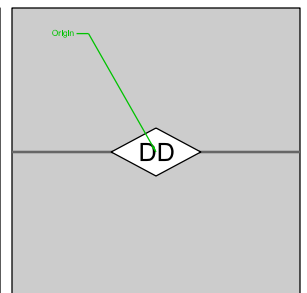
230900-009
HVAC Control - Damper Control -
Electric Operated
1:1



230900-010
HVAC Control -
Differential Oil Pressure Switch
1:1

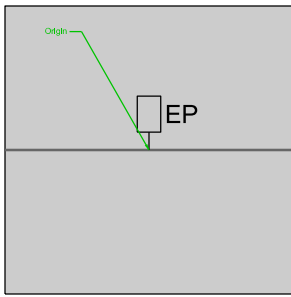


230900-011
HVAC Control -
Dual Pressure Switch
1:1

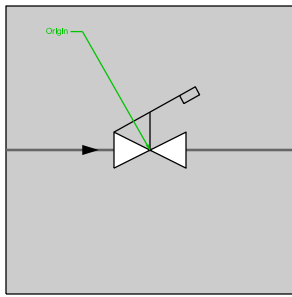


230900-012
HVAC Control - Duct Detector
1:1

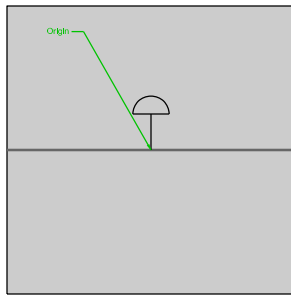
AEC_Div23 - Heating, Ventilating, and Air Cond



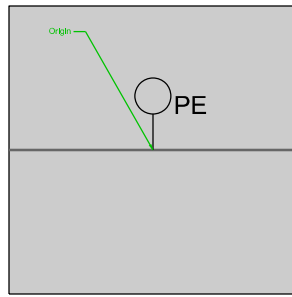
230900-013
HVAC Control -
Electric Pneumatic Control
1:1



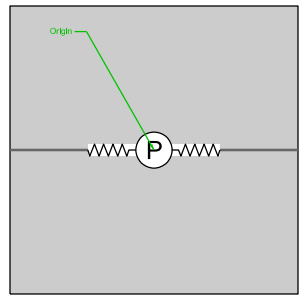
230900-014
HVAC Control -
Fusible Link Quick Valve
1:1



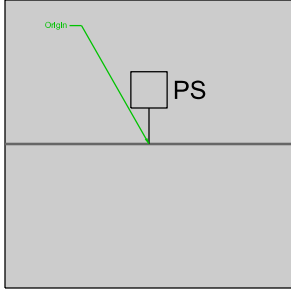
230900-015
HVAC Control - Pneumatic
Diaphragm Actuator - Spring Opposed
1:1



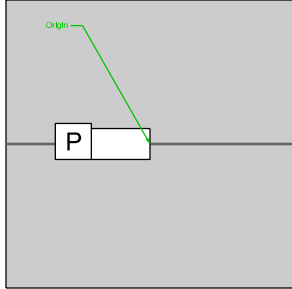
230900-016
HVAC Control -
Pneumatic Electric Control
1:1



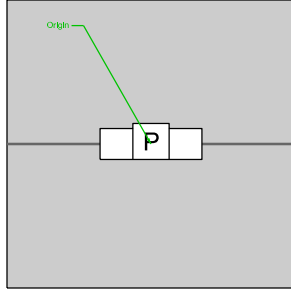
230900-017
HVAC Control - Pressure Stat
1:1



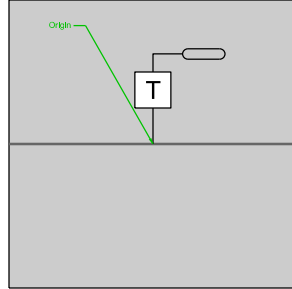
230900-018
HVAC Control -
Pressure Switch - Type 1
1:1



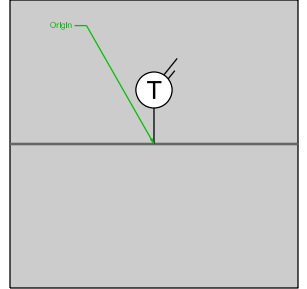
230900-019
HVAC Control -
Pressure Switch - Type 2
1:1



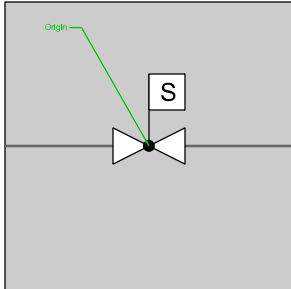
230900-020
HVAC Control - Pressure Switch
With High Pressure Cutout
1:1



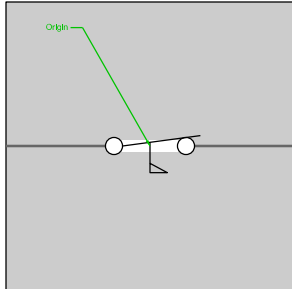
230900-021
HVAC Control -
Remote Bulb Thermostat
1:1



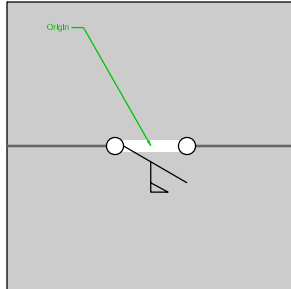
230900-022
HVAC Control -
Self-Contained Thermostat
1:1



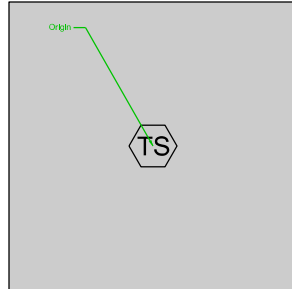
230900-023
HVAC Control - Solenoid Valve
1:1



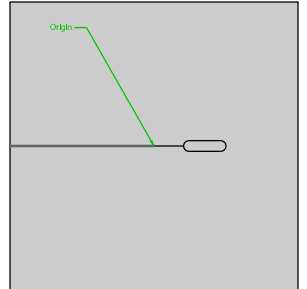
230900-024
HVAC Control - Switch -
Normally Closed Flow
1:1



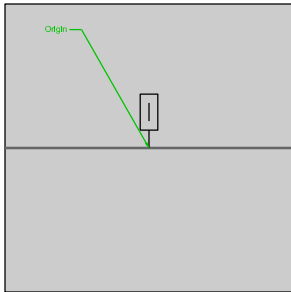
230900-025
HVAC Control - Switch -
Normally Open Flow
1:1



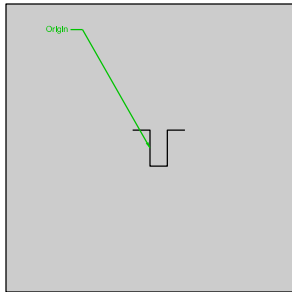
230900-026
HVAC Control - Temperature Sensor
1:1



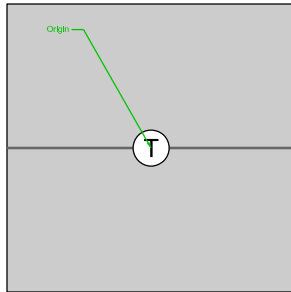
230900-027
HVAC Control - Thermal Bulb
1:1



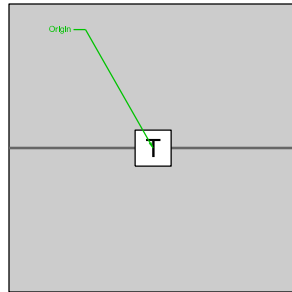
230900-028
HVAC Control - Thermometer
1:1



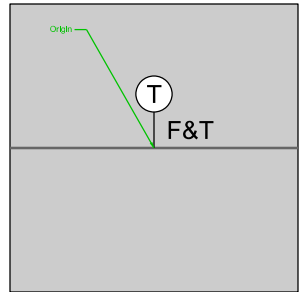
230900-029
HVAC Control - Thermometer Well
1:1



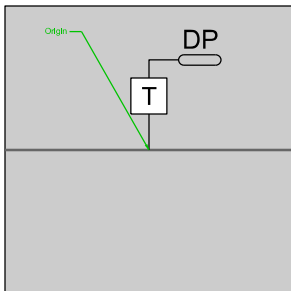
230900-030
HVAC Control - Thermostat - Electric
1:1



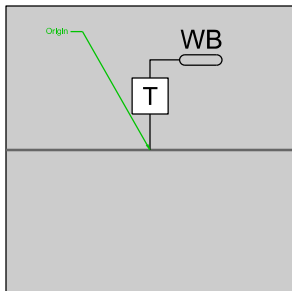
230900-031
HVAC Control -
Thermostat - Pneumatic
1:1



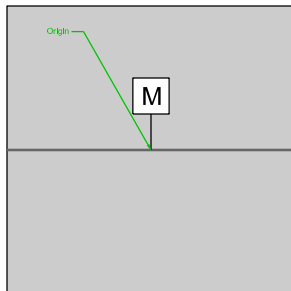
230900-032
HVAC Control -
Thermostat - Self-Contained
1:1



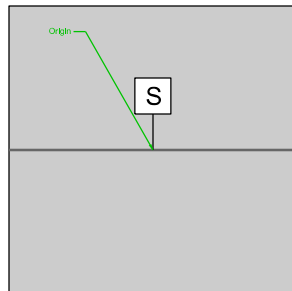
230900-033
HVAC Control -
Thermostat Dew Point
1:1



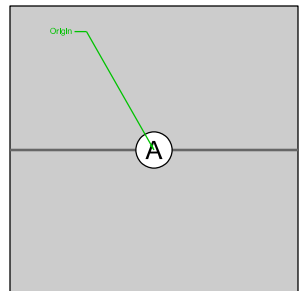
230900-034
HVAC Control -
Thermostat Wet Bulb
1:1



230900-035
HVAC Control - Valve Actuator -
Electric Motor
1:1

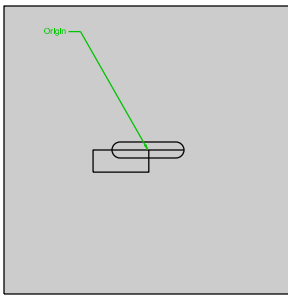


230900-036
HVAC Control - Valve Actuator -
Electric Solenoid
1:1

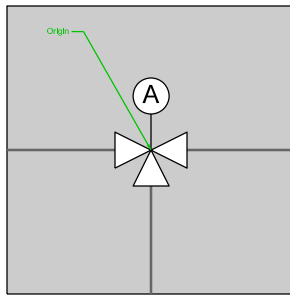


230900-037
HVAC Control - Valve Actuator -
Pneumatic Motor
1:1

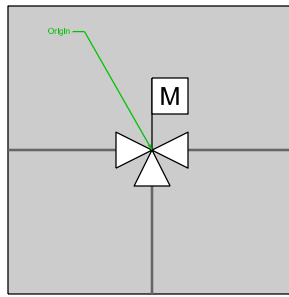
AEC_Div23 - Heating, Ventilating, and Air Cond



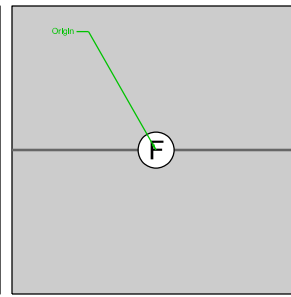
230900-038
HVAC Control -
Vapor Regulated Suction Valve
1:1



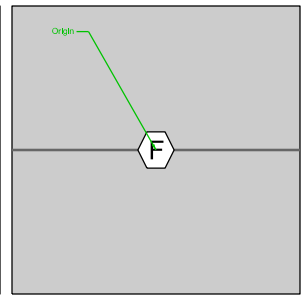
230900-039
Valve - Three-Way
Air Motor Controlled Valve
1:1



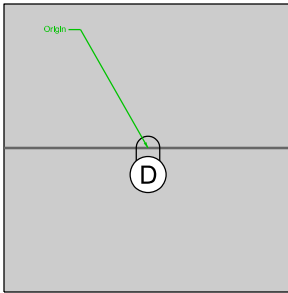
230900-040
Valve - Three-Way
Electric Motor Controlled
1:1



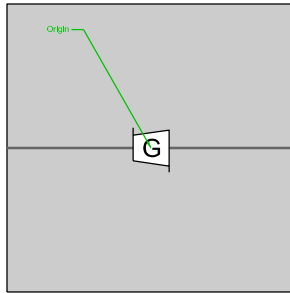
231000-001
Fuel Oil Manhole
1:1



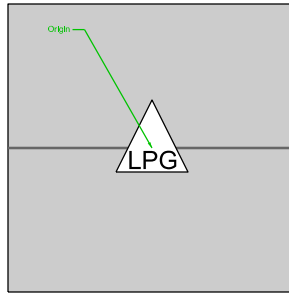
231000-002
Fuel Oil Meter
1:1



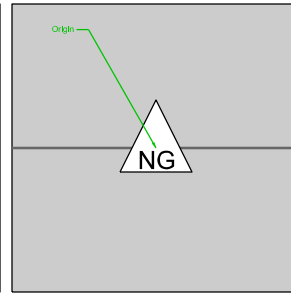
231000-003
Piping - Engine (Indicate Fuel)
1:1



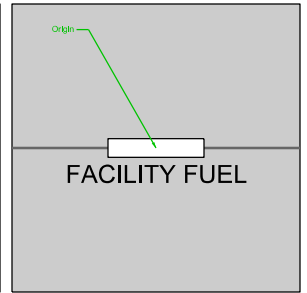
231000-004
Piping - Gas Turbine
1:1



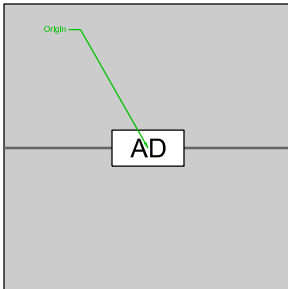
231100-001
Fire Suppression - LP Gas Shutoff
1:1



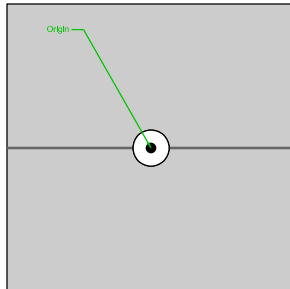
231100-002
Fire Suppression - Natural Gas Shutoff
1:1



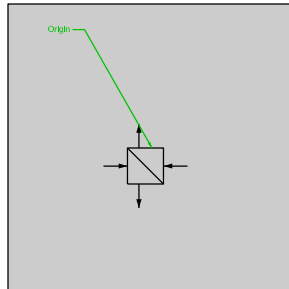
231300-001
Storage Tank -
Facility Fuel Storage
1:1



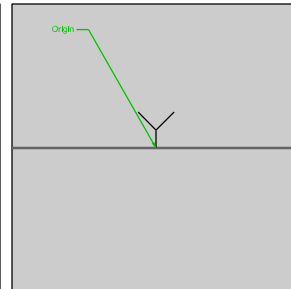
232000-001
Air Drier
1:1



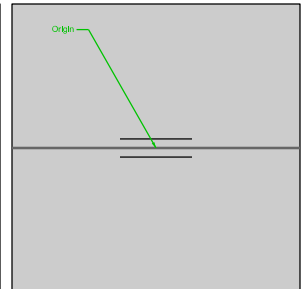
232000-002
Floor Cleanout
1:1



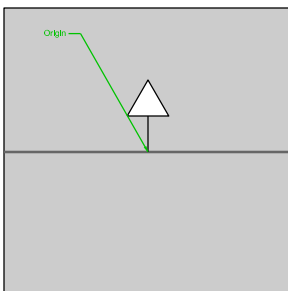
232000-003
Heater - Live Steam Superheater
1:1



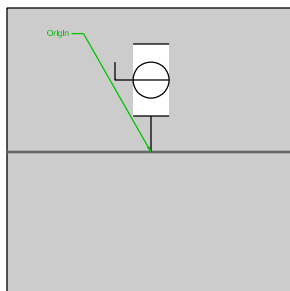
232000-004
Open Drain Funnel
1:1



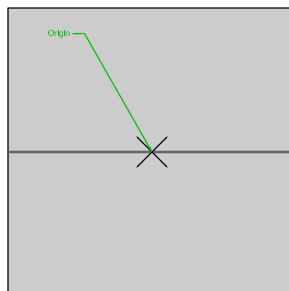
232000-005
Pipe Guide
1:1



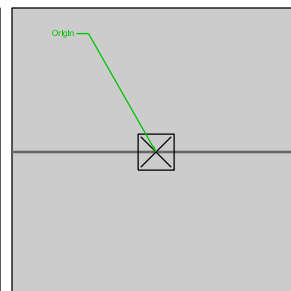
232000-006
Piping - Air Vent - Automatic
1:1



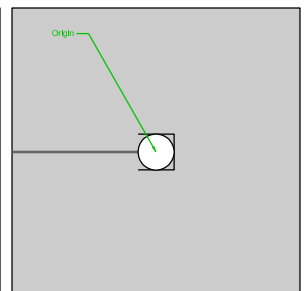
232000-007
Piping - Air Vent - Manual
1:1



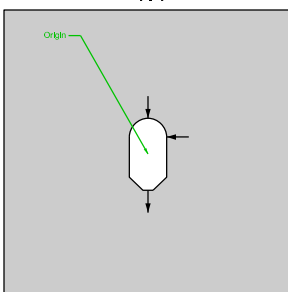
232000-008
Piping - Anchor - Intermediate
1:1



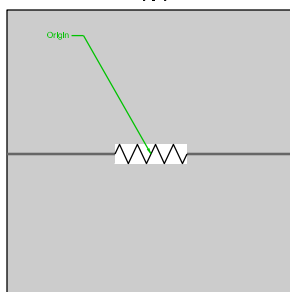
232000-009
Piping - Anchor - Main
1:1



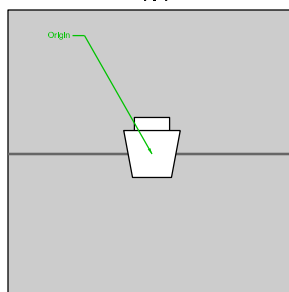
232000-010
Piping - Ball Joint
1:1



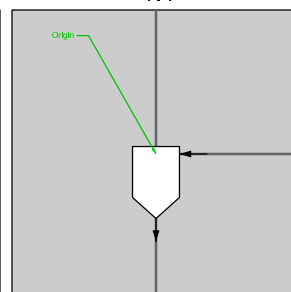
232000-011
Piping - Barometric Condenser
1:1



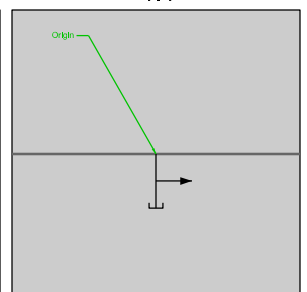
232000-012
Piping - Capillary Tube
1:1



232000-013
Piping - Cock - Square Head
1:1

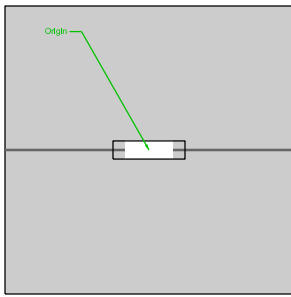


232000-014
Piping - Condenser Jet
1:1

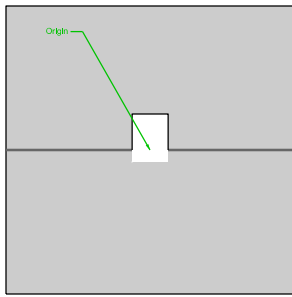


232000-015
Piping - Drain Hose End
1:1

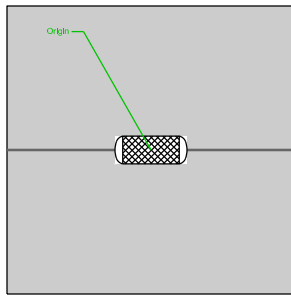
AEC_Div23 - Heating, Ventilating, and Air Cond



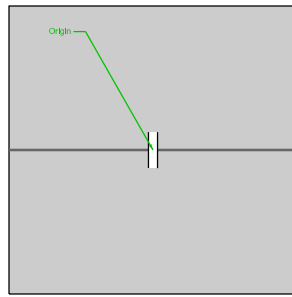
232000-016
Piping - Expansion Joint
1:1



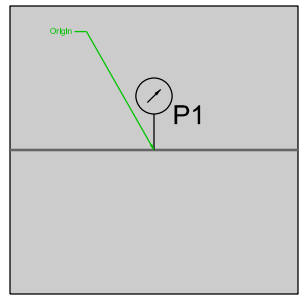
232000-017
Piping - Expansion Loop
1:1



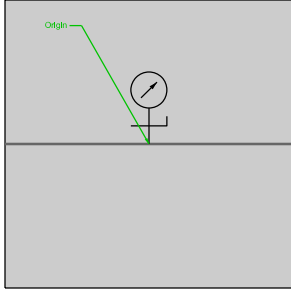
232000-018
Piping - Filter And Strainer Line
1:1



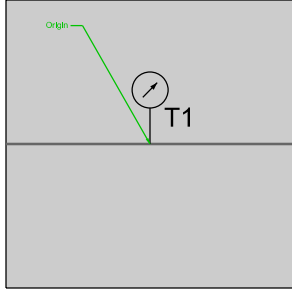
232000-019
Piping - Flange
1:1



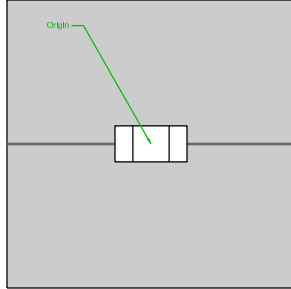
232000-020
Piping - Gauge - Pressure
1:1



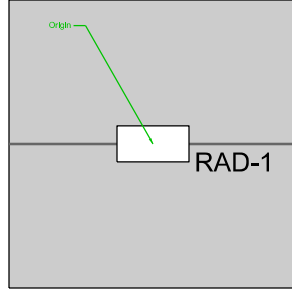
232000-021
Piping - Gauge - Pressure With Shutoff Cock
1:1



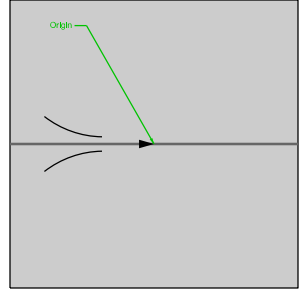
232000-022
Piping - Gauge - Temperature
1:1



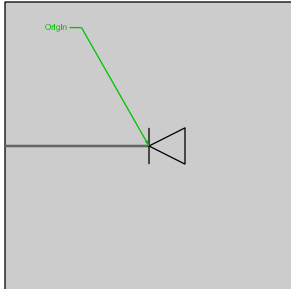
232000-023
Piping - Heat - Liquid Exchanger
1:1



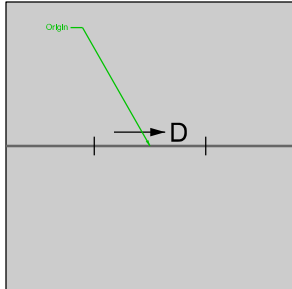
232000-024
Piping - Heat - Transfer Surface
1:1



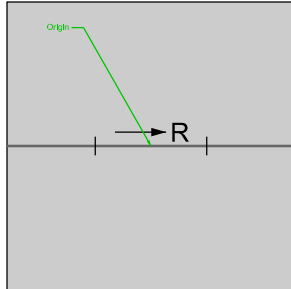
232000-025
Piping - Nozzle Flow
1:1



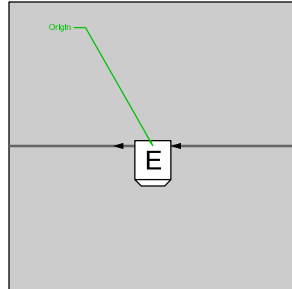
232000-026
Piping - Pipe Plug
1:1



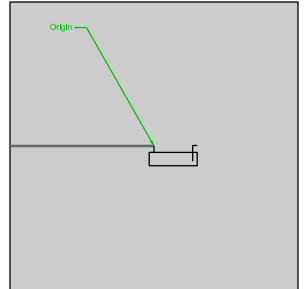
232000-027
Piping - Pitch Or Pipe Drop
1:1



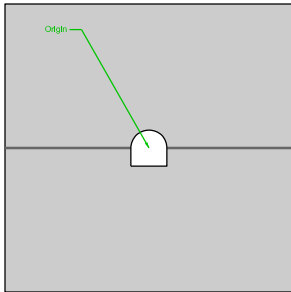
232000-028
Piping - Pitch Or Pipe Rise
1:1



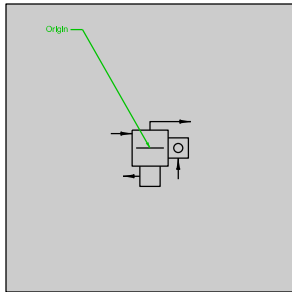
232000-029
Piping - Precipitator
1:1



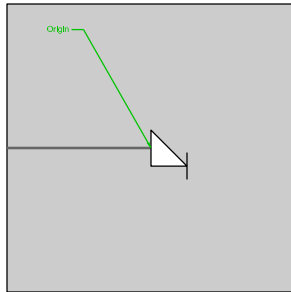
232000-030
Piping - Receiver - High Pressure Horizontal
1:1



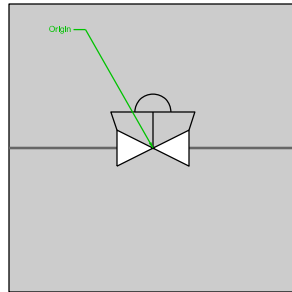
232000-031
Piping - Receiver - High Pressure Vertical
1:1



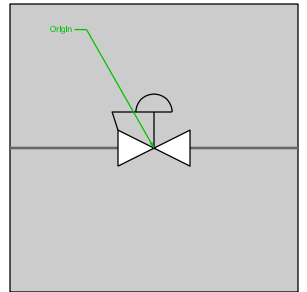
232000-032
Piping - Receiver - Low Pressure
1:1



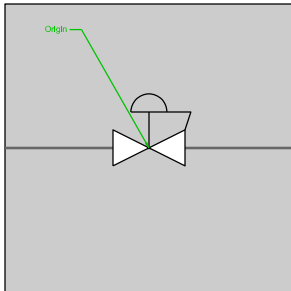
232000-033
Piping - Reducer - Straight Crown Eccentric
1:1



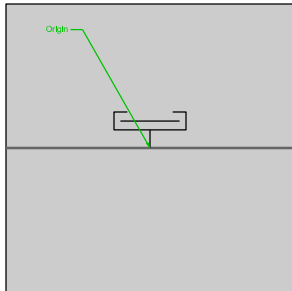
232000-034
Piping - Regulator - Differential Pressure-Reducing
1:1



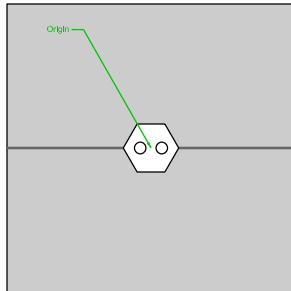
232000-035
Piping - Regulator - Pressure
1:1



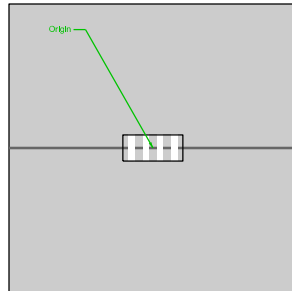
232000-036
Piping - Regulator - Pressure-Reducing
1:1



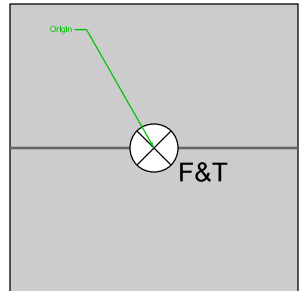
232000-037
Piping - Rupture Disc
1:1



232000-038
Piping - Sight Glass - Flow
1:1

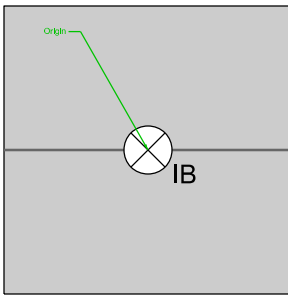


232000-039
Piping - Sleeve
1:1

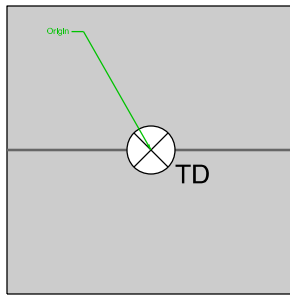


232000-040
Piping - Steam Trap - Float and Thermostatic
1:1

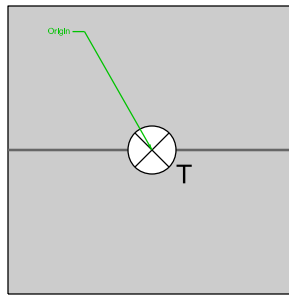
AEC_Div23 - Heating, Ventilating, and Air Cond



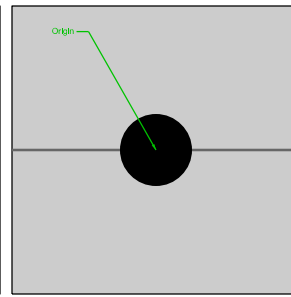
232000-041
Piping - Steam Trap -
Inverted Bucket
1:1



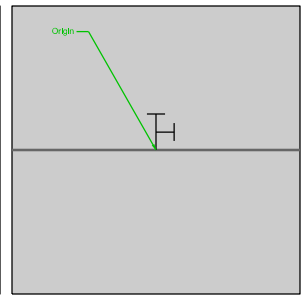
232000-042
Piping - Steam Trap -
Thermodynamic
1:1



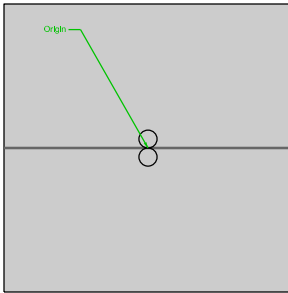
232000-043
Piping - Steam Trap -
Thermostatic Bimetallic and Bellows
1:1



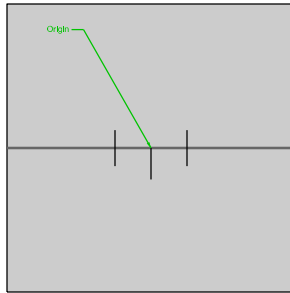
232000-044
Piping - Strainer - (Plan)
1:1



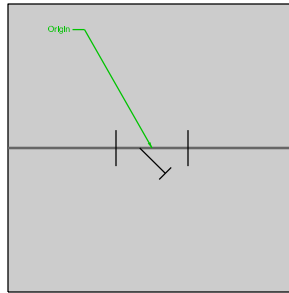
232000-045
Piping - Strainer - Angle Basket
1:1



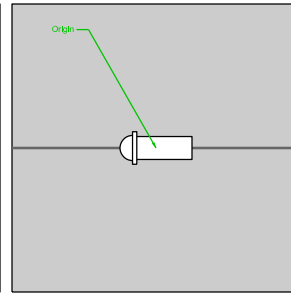
232000-046
Piping - Strainer - Double Basket
1:1



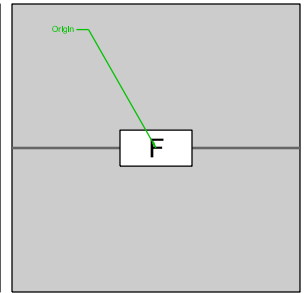
232000-047
Piping - Strainer - Single Basket
1:1



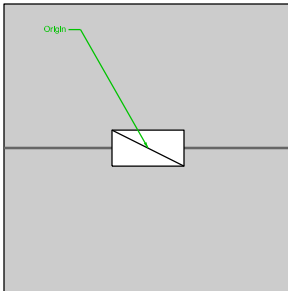
232000-048
Piping - Strainer - Y-Type
1:1



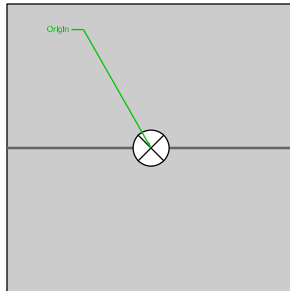
232000-049
Piping - Trap - Boiler Return
1:1



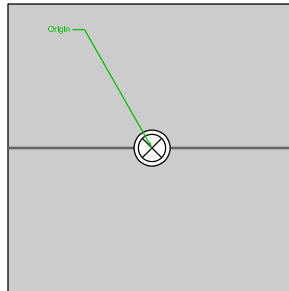
232000-050
Piping - Trap - Float
1:1



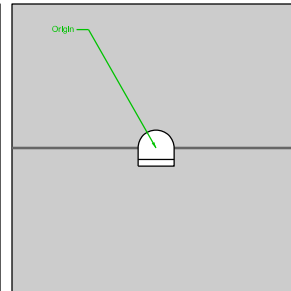
232000-051
Piping - Trap - Float And Thermostatic
1:1



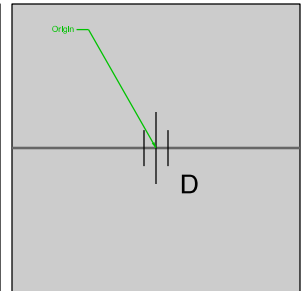
232000-052
Piping - Trap - Thermostatic
1:1



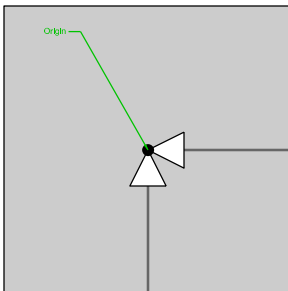
232000-053
Piping - Trap - Thermostatic Blast
1:1



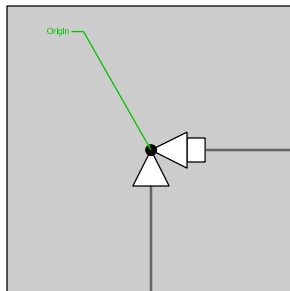
232000-054
Piping - Trap Scale
1:1



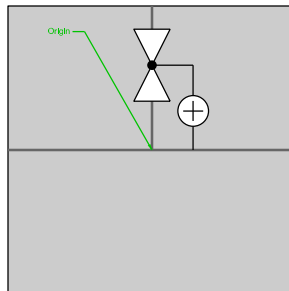
232000-055
Piping - Union - Dielectric
1:1



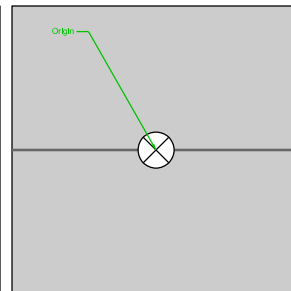
232000-056
Piping - Valve - Angle Globe (Elevation)
1:1



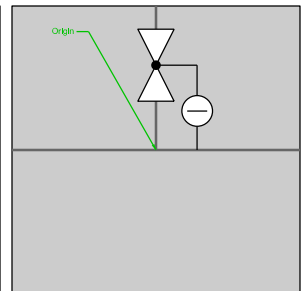
232000-057
Piping - Valve - Angle Hose
1:1



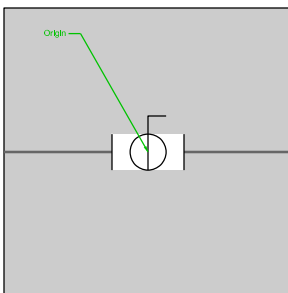
232000-058
Piping - Valve - Automatic Bypass
1:1



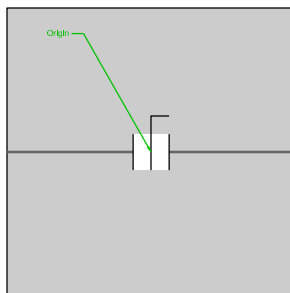
232000-059
Piping - Valve -
Automatic Expansion
1:1



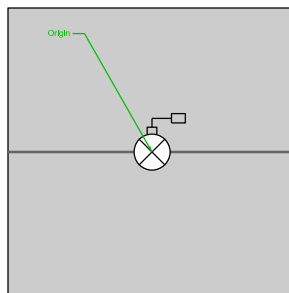
232000-060
Piping - Valve -
Automatic Reducing
1:1



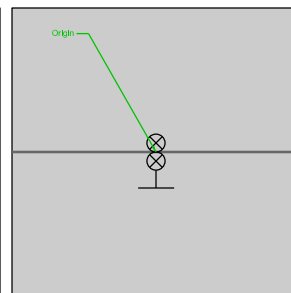
232000-061
Piping - Valve - Ball
1:1



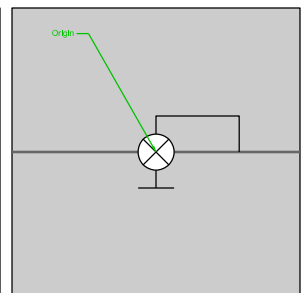
232000-062
Piping - Valve - Butterfly
1:1



232000-063
Piping - Valve -
Condenser Water Regulating
1:1

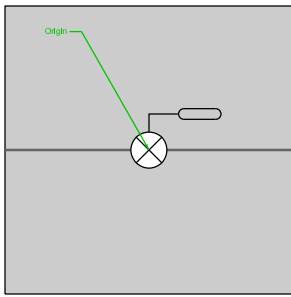


232000-064
Piping - Valve -
Constant Pressure Suction
1:1

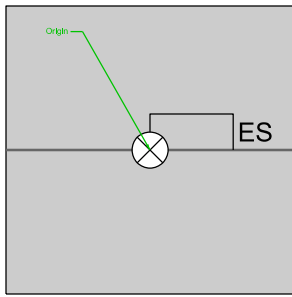


232000-065
Piping - Valve - Evaporative
Pressure - Regular Snap Action
1:1

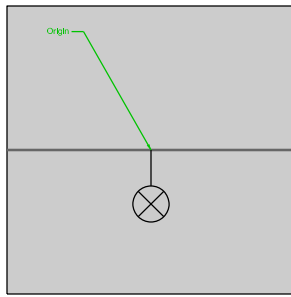
AEC_Div23 - Heating, Ventilating, and Air Cond



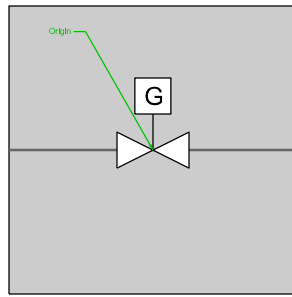
232000-066
Piping - Valve - Evaporative
Pressure - Regular Throttling
1:1



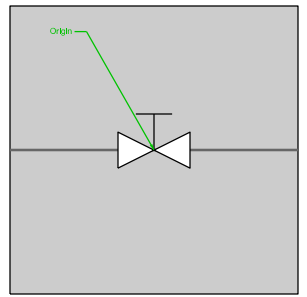
232000-067
Piping - Valve - Evaporative Pressure -
Regular Throttling Evaporator
1:1



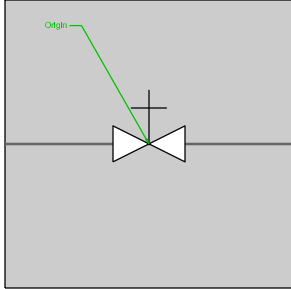
232000-068
Piping - Valve -
Expansion Hand
1:1



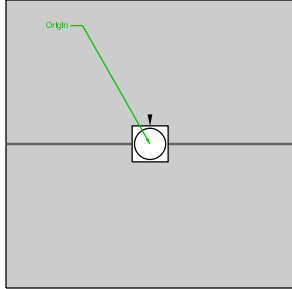
232000-069
Piping - Valve -
Gear Operated Manual
1:1



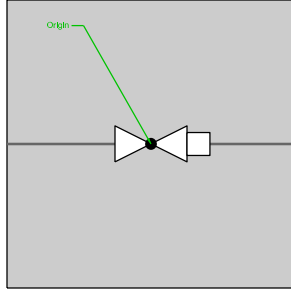
232000-070
Piping - Valve -
Hand Wheel Non-Rising Stem
1:1



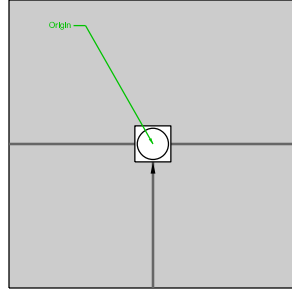
232000-071
Piping - Valve -
Hand Wheel Rising Stem
1:1



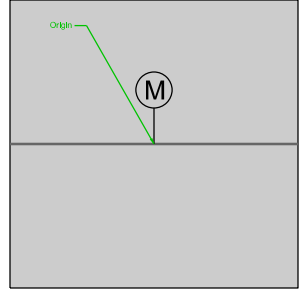
232000-072
Piping - Valve -
High Side Float
1:1



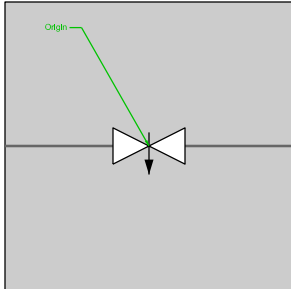
232000-073
Piping - Valve -
Hose Globe
1:1



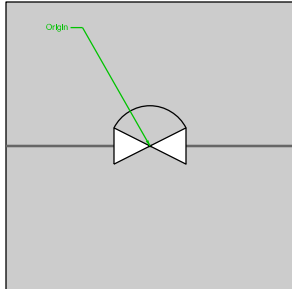
232000-074
Piping - Valve -
Low Side Float
1:1



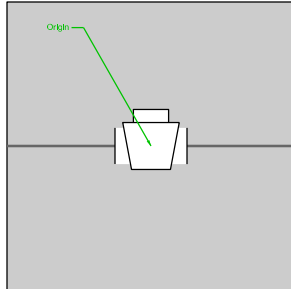
232000-075
Piping - Valve -
Magnetic Stop
1:1



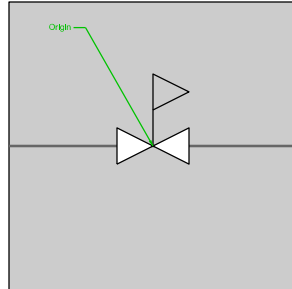
232000-076
Piping - Valve - Needle
1:1



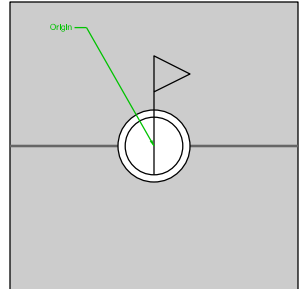
232000-077
Piping - Valve - Pinch
1:1



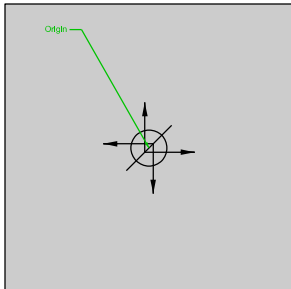
232000-078
Piping - Valve - Plug
1:1



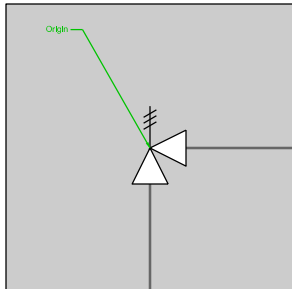
232000-079
Piping - Valve -
Pressure Reducing
1:1



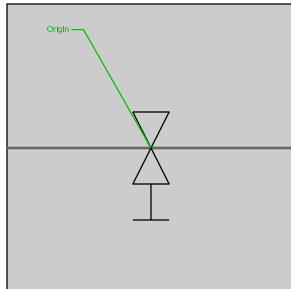
232000-080
Piping - Valve -
Pressure Reducing
1:1



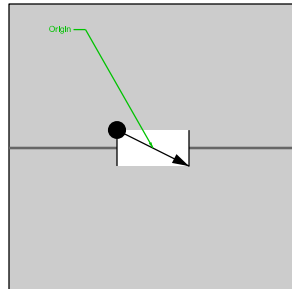
232000-081
Piping - Valve -
Refrigerant Reversing
1:1



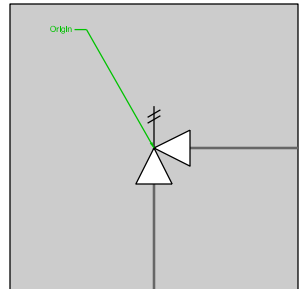
232000-082
Piping - Valve -
Relief Or Safety
1:1



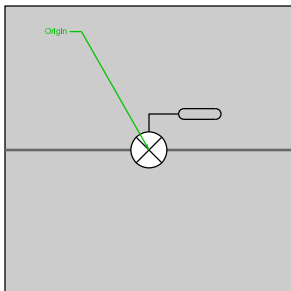
232000-083
Piping - Valve - Snap Action
1:1



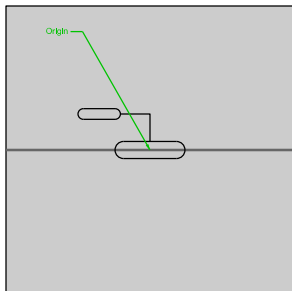
232000-084
Piping - Valve -
Swing Gate Check
1:1



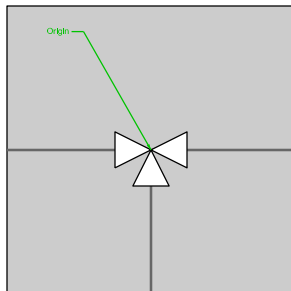
232000-085
Piping - Valve -
Temperature Pressure Relief
1:1



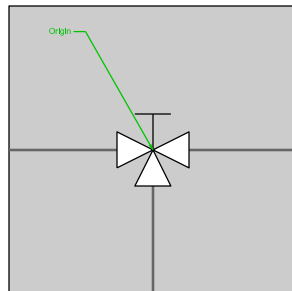
232000-086
Piping - Valve -
Thermostatic Expansion
1:1



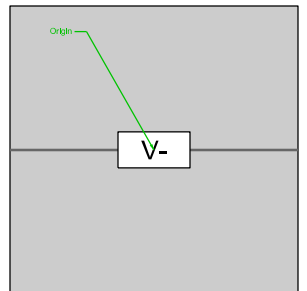
232000-087
Piping - Valve -
Thermostatic
1:1



232000-088
Piping - Valve - Three-Way
1:1

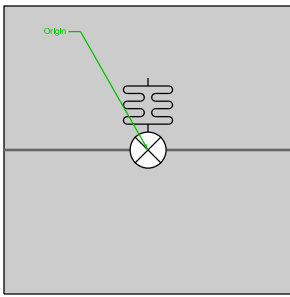


232000-089
Piping - Valve -
Three-Way Manual
1:1

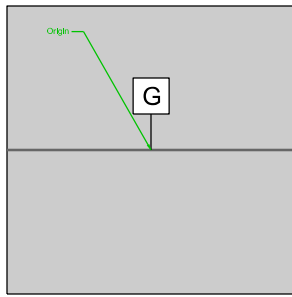


232000-090
Piping - Valve -
Unclassified
1:1

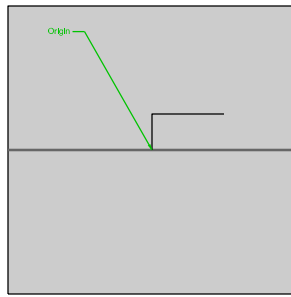
AEC_Div23 - Heating, Ventilating, and Air Cond



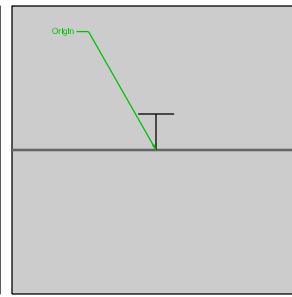
232000-091
Piping - Valve - Water
1:1



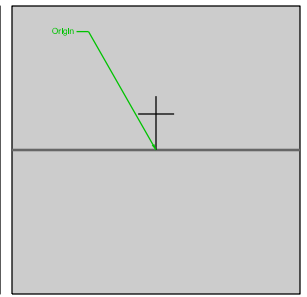
232000-092
Piping - Valve Actuator -
Manual Gear
1:1



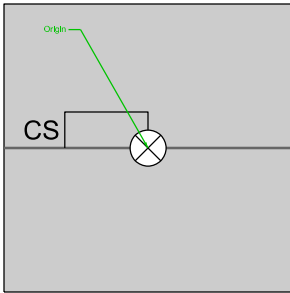
232000-093
Piping - Valve Actuator -
Manual Lever
1:1



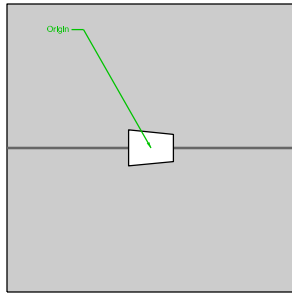
232000-094
Piping - Valve Actuator -
Manual Non-Rise Stem
1:1



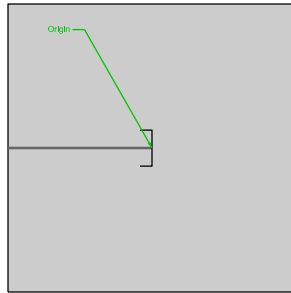
232000-095
Piping - Valve Actuator -
Manual Out Stem/Yoke
1:1



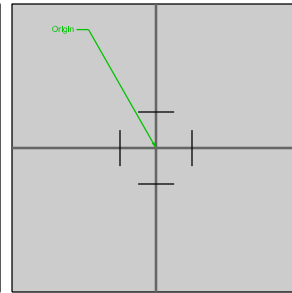
232000-096
Piping - Valve Compressor
Suction Pressure
1:1



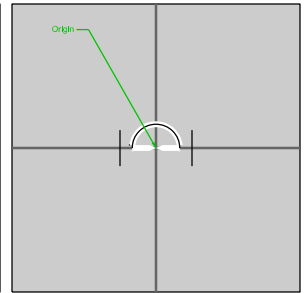
232000-097
Piping - Screwed - Bushing
1:1



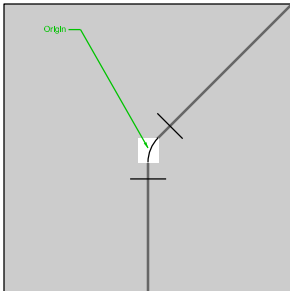
232000-098
Piping - Screwed - Cap
1:1



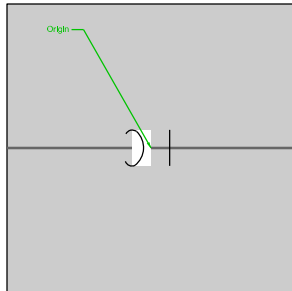
232000-099
Piping - Screwed - Cross -
Straight Size
1:1



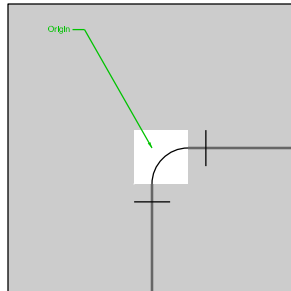
232000-100
Piping - Screwed -
Crossover
1:1



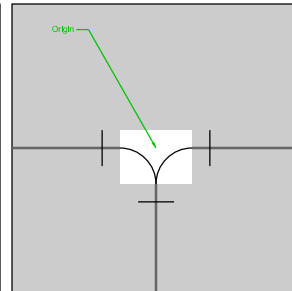
232000-101
Piping - Screwed - Elbow -
45 Degree
1:1



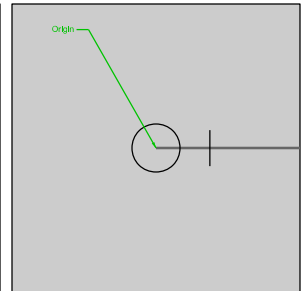
232000-102
Piping - Screwed - Elbow -
45 Degree Facing Away
1:1



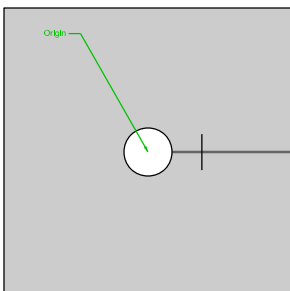
232000-103
Piping - Screwed - Elbow -
90 Degree
1:1



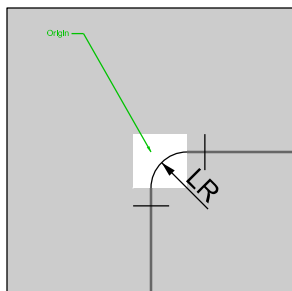
232000-104
Piping - Screwed - Elbow -
Double Branch
1:1



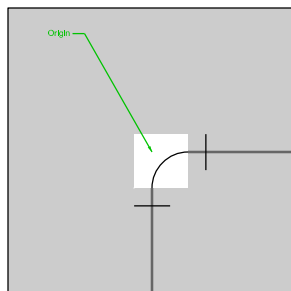
232000-105
Piping - Screwed - Elbow -
Facing Away
1:1



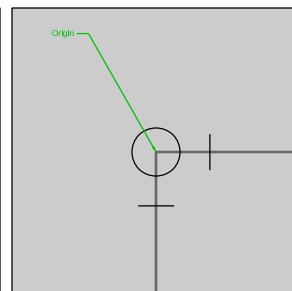
232000-106
Piping - Screwed - Elbow -
Facing Toward
1:1



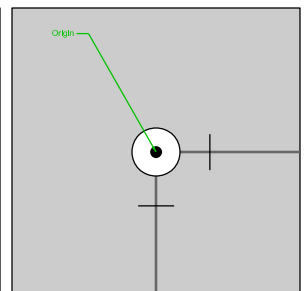
232000-107
Piping - Screwed - Elbow -
Long Radius
1:1



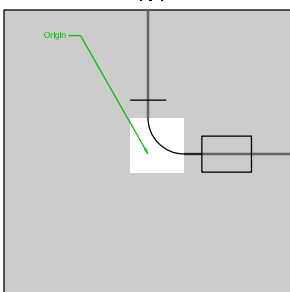
232000-108
Piping - Screwed - Elbow -
Reducing
1:1



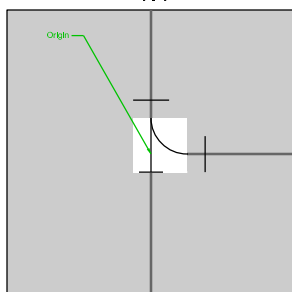
232000-109
Piping - Screwed - Elbow -
Side Outlet - Facing Away
1:1



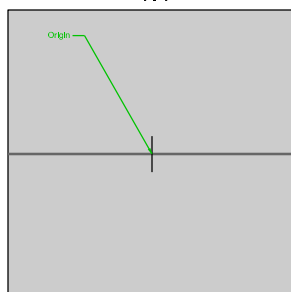
232000-110
Piping - Screwed - Elbow -
Side Outlet - Facing Toward
1:1



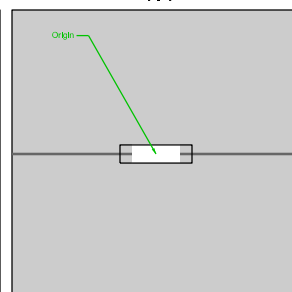
232000-111
Piping - Screwed - Elbow -
Street
1:1



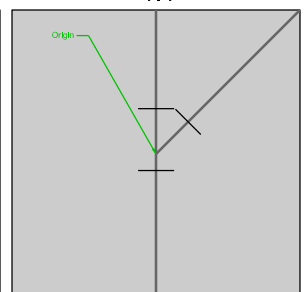
232000-112
Piping - Screwed - Elbow -
Supported in Elevation
1:1



232000-113
Piping - Screwed - Joint -
Connecting Pipe
1:1

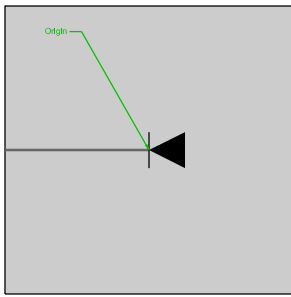


232000-114
Piping - Screwed - Joint -
Expansion
1:1

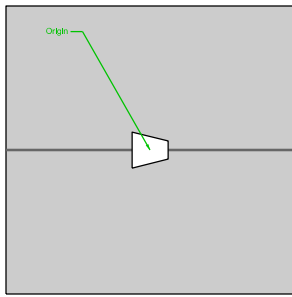


232000-115
Piping - Screwed -
Lateral
1:1

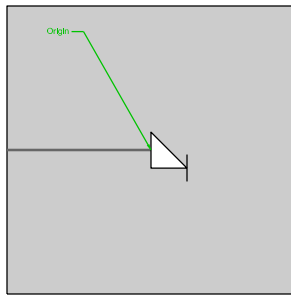
AEC_Div23 - Heating, Ventilating, and Air Cond



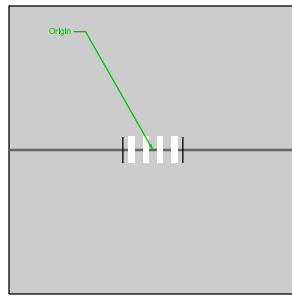
232000-116
Piping - Screwed - Pipe Plug
1:1



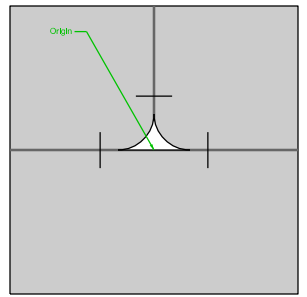
232000-117
Piping - Screwed - Reducer - Concentric
1:1



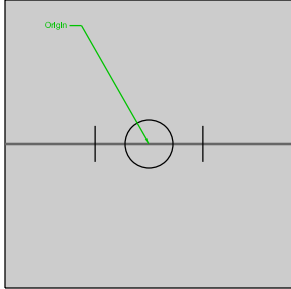
232000-118
Piping - Screwed - Reducer - Eccentric
1:1



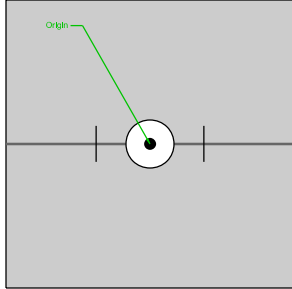
232000-119
Piping - Screwed - Sleeve
1:1



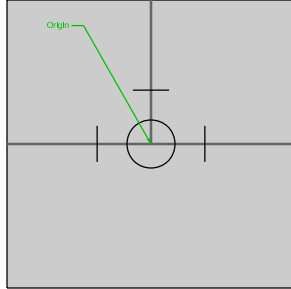
232000-120
Piping - Screwed - Tee - Double Sweep
1:1



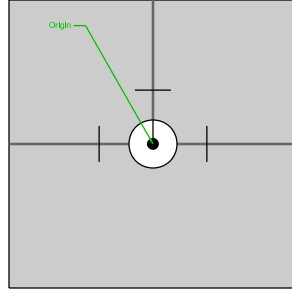
232000-121
Piping - Screwed - Tee - Outlet Facing Away
1:1



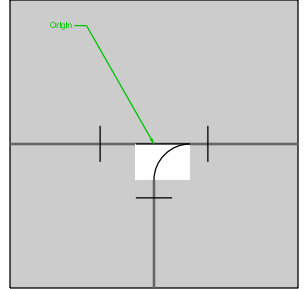
232000-122
Piping - Screwed - Tee - Outlet Facing Toward
1:1



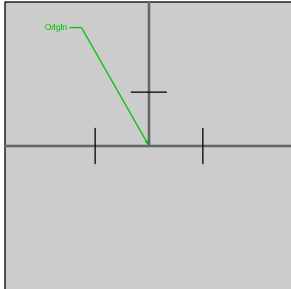
232000-123
Piping - Screwed - Tee - Side Outlet
1:1



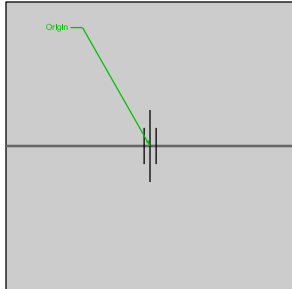
232000-124
Piping - Screwed - Tee - Side Outlet - Facing Toward
1:1



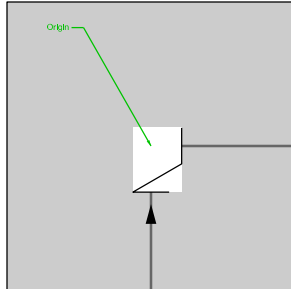
232000-125
Piping - Screwed - Tee - Single Sweep
1:1



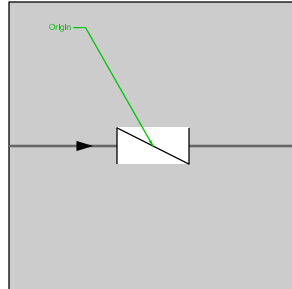
232000-126
Piping - Screwed - Tee - Straight Size
1:1



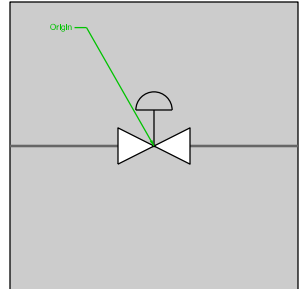
232000-127
Piping - Screwed - Union
1:1



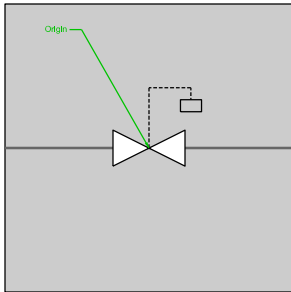
232000-128
Piping - Screwed - Valve - Check Angle
1:1



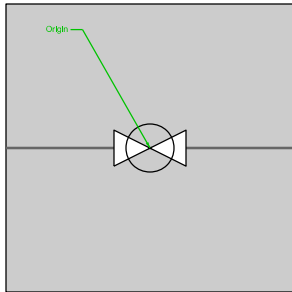
232000-129
Piping - Screwed - Valve - Check Straight Way
1:1



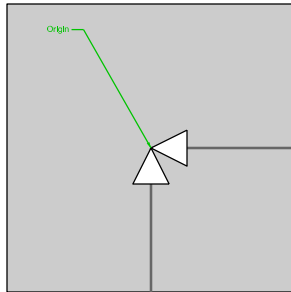
232000-130
Piping - Screwed - Valve - Diaphragm
1:1



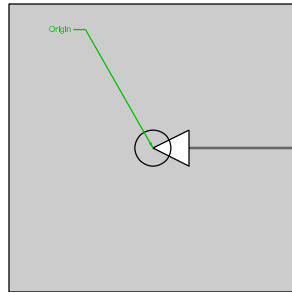
232000-131
Piping - Screwed - Valve - Float
1:1



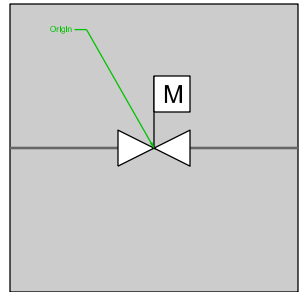
232000-132
Piping - Screwed - Valve - Gate (Plan)
1:1



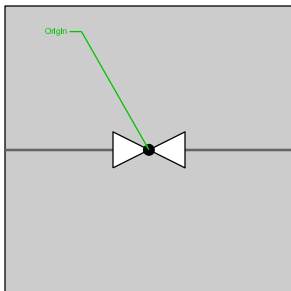
232000-133
Piping - Screwed - Valve - Gate Angle - (Elevation)
1:1



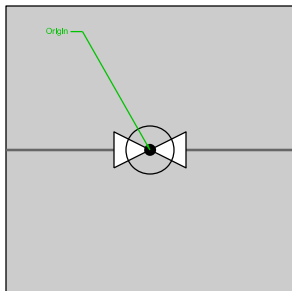
232000-134
Piping - Screwed - Valve - Gate Angle - (Plan)
1:1



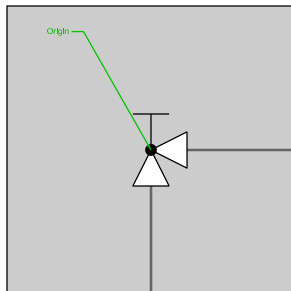
232000-135
Piping - Screwed - Valve - Gate Motor Operated
1:1



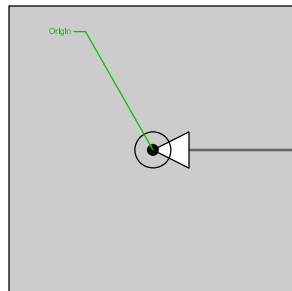
232000-136
Piping - Screwed - Valve - Globe (Elevation)
1:1



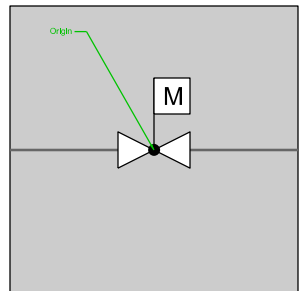
232000-137
Piping - Screwed - Valve - Globe (Plan)
1:1



232000-138
Piping - Screwed - Valve - Globe Angle - (Elevation)
1:1

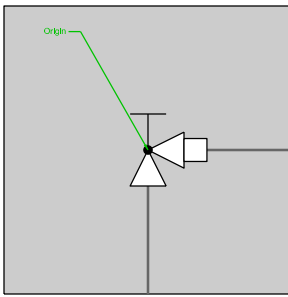


232000-139
Piping - Screwed - Valve - Globe Angle - (Plan)
1:1

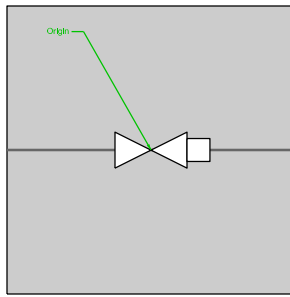


232000-140
Piping - Screwed - Valve - Globe Motor Operated
1:1

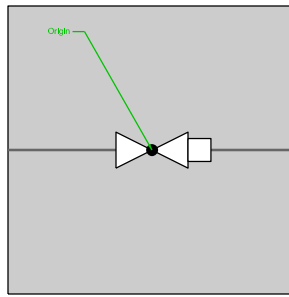
AEC_Div23 - Heating, Ventilating, and Air Cond



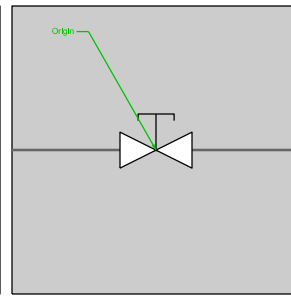
232000-141
Piping - Screwed - Valve -
Hose Angle Valve
1:1



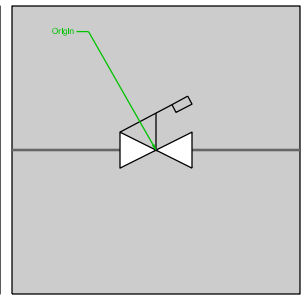
232000-142
Piping - Screwed - Valve -
Hose Gate Valve
1:1



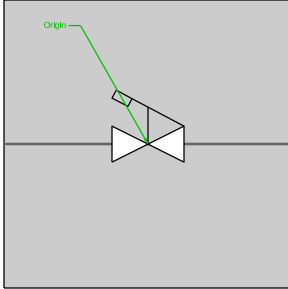
232000-143
Piping - Screwed - Valve -
Hose Globe Valve
1:1



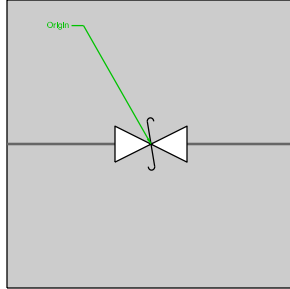
232000-144
Piping - Screwed - Valve -
Lock Shield
1:1



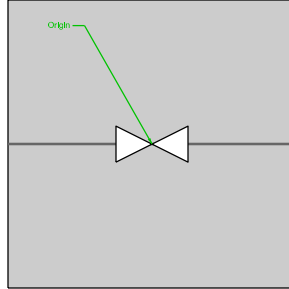
232000-145
Piping - Screwed - Valve -
Quick Closing
1:1



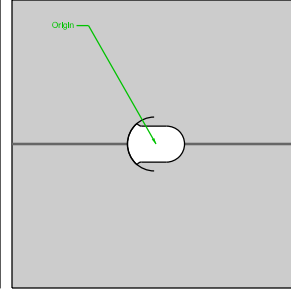
232000-146
Piping - Screwed - Valve -
Quick Opening
1:1



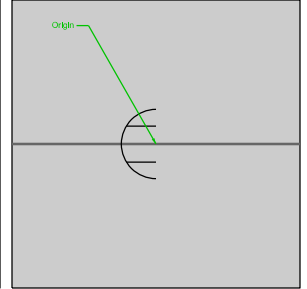
232000-147
Piping - Screwed - Valve -
Safety
1:1



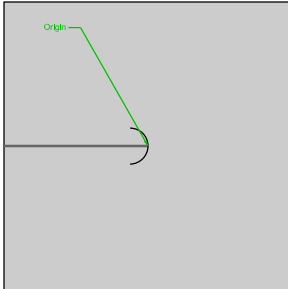
232000-148
Piping - Screwed - Valve -
Stop
1:1



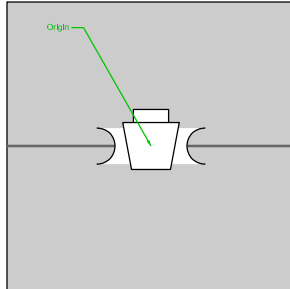
232000-149
Piping - Bell & Spigot -
Bull Plug
1:1



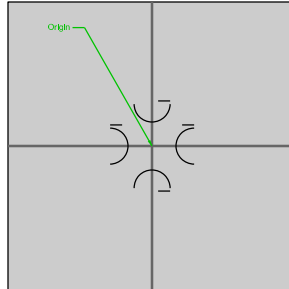
232000-150
Piping - Bell & Spigot -
Bushing
1:1



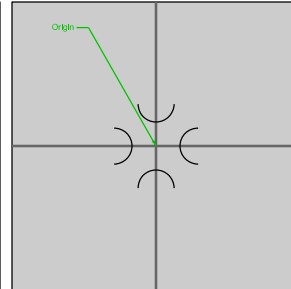
232000-151
Piping - Bell & Spigot -
Cap
1:1



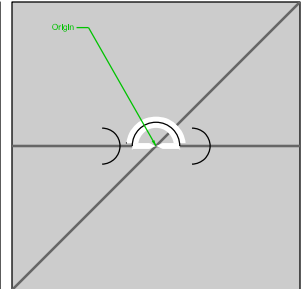
232000-152
Piping - Bell & Spigot -
Cock
1:1



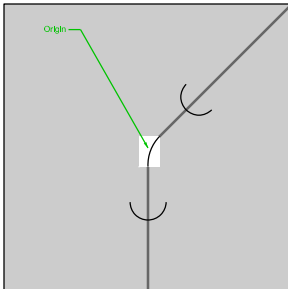
232000-153
Piping - Bell & Spigot - Cross -
Reducing
1:1



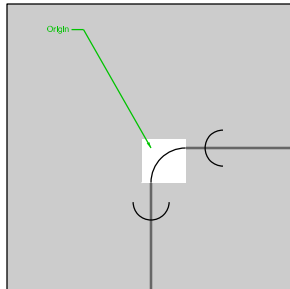
232000-154
Piping - Bell & Spigot - Cross -
Straight Size
1:1



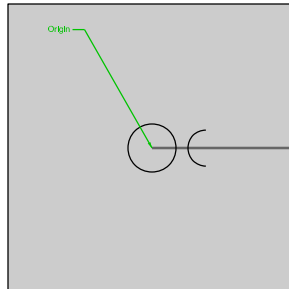
232000-155
Piping - Bell & Spigot - Crossover
1:1



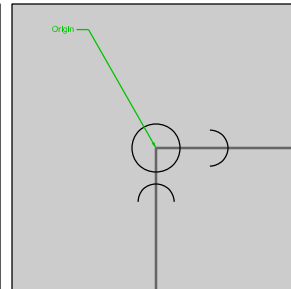
232000-156
Piping - Bell & Spigot - Elbow -
45 Degree
1:1



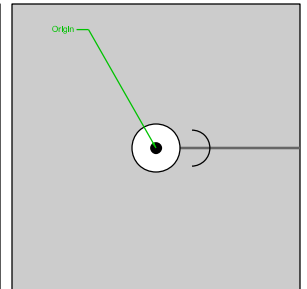
232000-157
Piping - Bell & Spigot - Elbow -
90 Degree
1:1



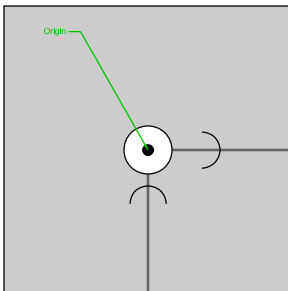
232000-158
Piping - Bell & Spigot - Elbow -
Side Outlet - Facing Away
1:1



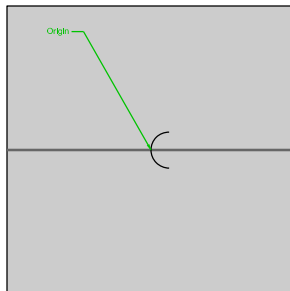
232000-159
Piping - Bell & Spigot - Elbow -
Side Outlet - Facing Away
1:1



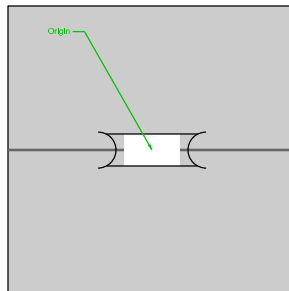
232000-160
Piping - Bell & Spigot - Elbow -
Side Outlet - Facing Toward
1:1



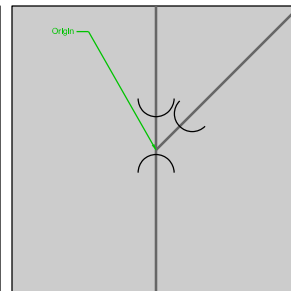
232000-161
Piping - Bell & Spigot - Elbow -
Side Outlet - Facing Toward
1:1



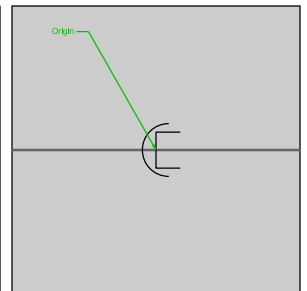
232000-162
Piping - Bell & Spigot - Joint -
Connecting Pipe
1:1



232000-163
Piping - Bell & Spigot - Joint -
Expansion
1:1

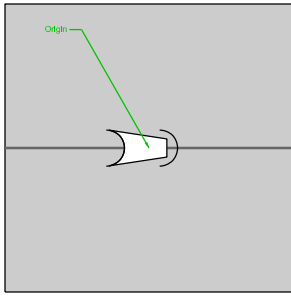


232000-164
Piping - Bell & Spigot - Lateral
1:1

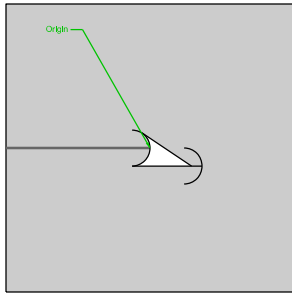


232000-165
Piping - Bell & Spigot - Pipe Plug
1:1

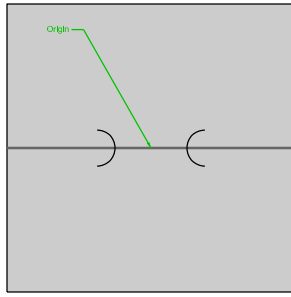
AEC_Div23 - Heating, Ventilating, and Air Cond



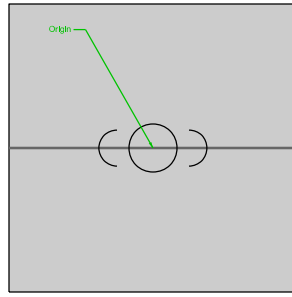
232000-166
Piping - Bell & Spigot - Reducer - Concentric
1:1



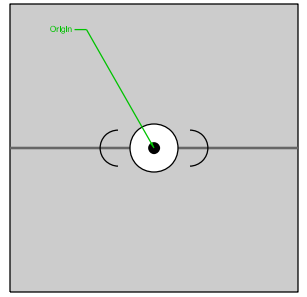
232000-167
Piping - Bell & Spigot - Reducer - Eccentric
1:1



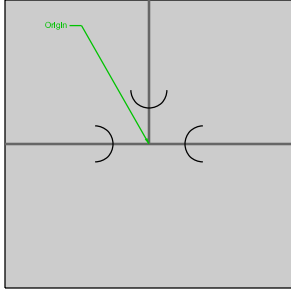
232000-168
Piping - Bell & Spigot - Sleeve
1:1



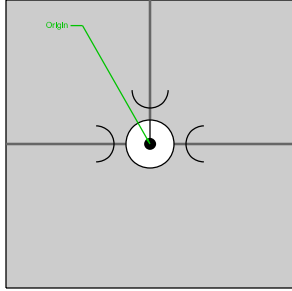
232000-169
Piping - Bell & Spigot - Tee - Outlet Facing Away
1:1



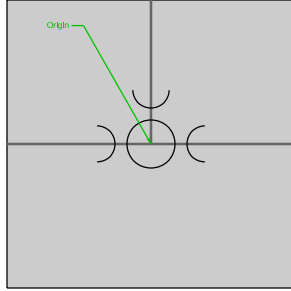
232000-170
Piping - Bell & Spigot - Tee - Outlet Facing Toward
1:1



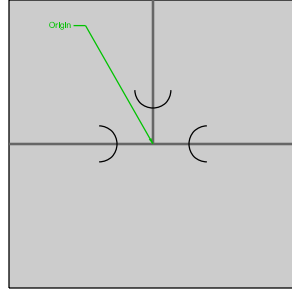
232000-171
Piping - Bell & Spigot - Tee - Reducing
1:1



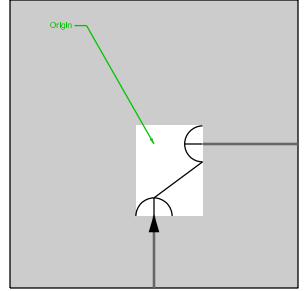
232000-172
Piping - Bell & Spigot - Tee - Side Outlet
1:1



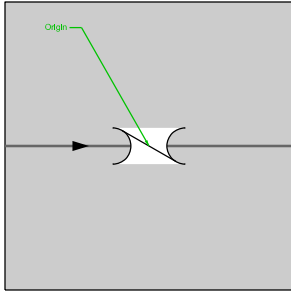
232000-173
Piping - Bell & Spigot - Tee - Side Outlet - Facing Away
1:1



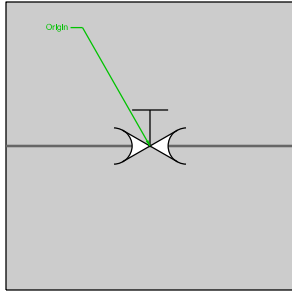
232000-174
Piping - Bell & Spigot - Tee - Straight Size
1:1



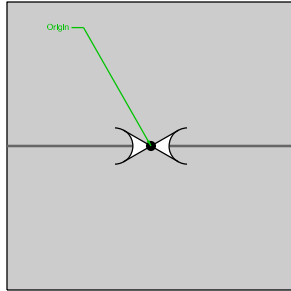
232000-175
Piping - Bell & Spigot - Valve - Check Angle
1:1



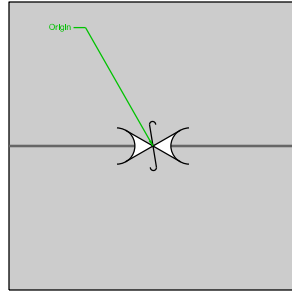
232000-176
Piping - Bell & Spigot - Valve - Check Straight Way
1:1



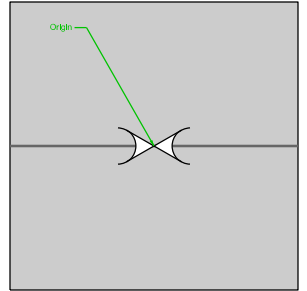
232000-177
Piping - Bell & Spigot - Valve - Gate (Elevation)
1:1



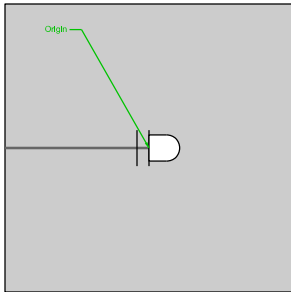
232000-178
Piping - Bell & Spigot - Valve - Globe (Elevation)
1:1



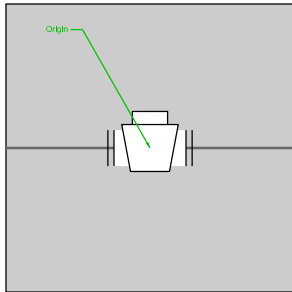
232000-179
Piping - Bell & Spigot - Valve - Safety
1:1



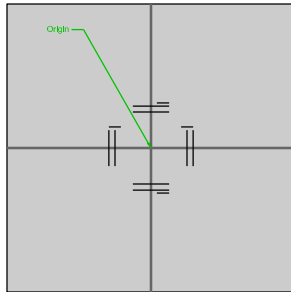
232000-180
Piping - Bell & Spigot - Valve - Stop
1:1



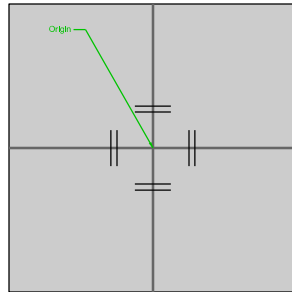
232000-181
Piping - Flanged - Bull Plug
1:1



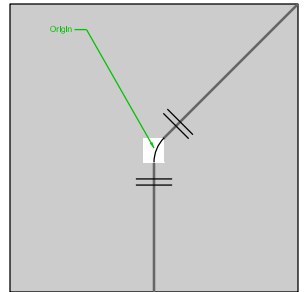
232000-182
Piping - Flanged - Cock
1:1



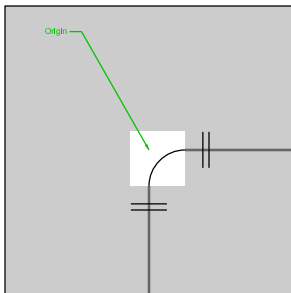
232000-183
Piping - Flanged - Cross - Reducing
1:1



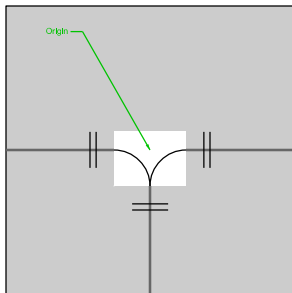
232000-184
Piping - Flanged - Cross - Straight Size
1:1



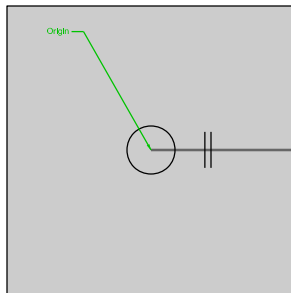
232000-185
Piping - Flanged - Elbow - 45 Degree
1:1



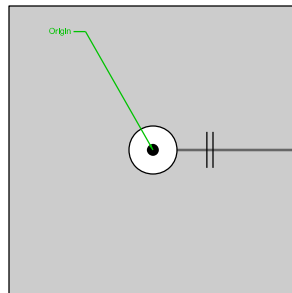
232000-186
Piping - Flanged - Elbow - 90 Degree
1:1



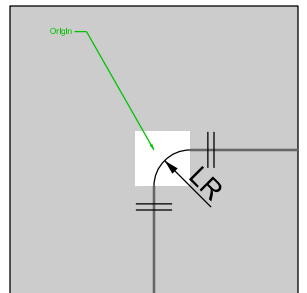
232000-187
Piping - Flanged - Elbow - Double Branch
1:1



232000-188
Piping - Flanged - Elbow - Facing Away
1:1

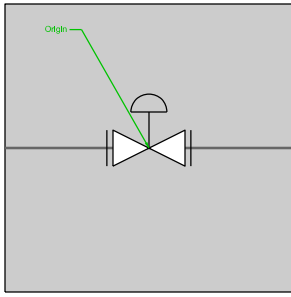


232000-189
Piping - Flanged - Elbow - Facing Toward
1:1

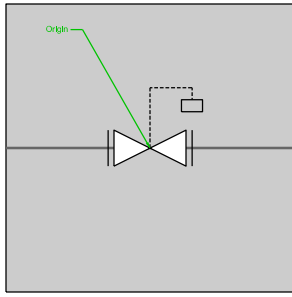


232000-190
Piping - Flanged - Elbow - Long Radius
1:1

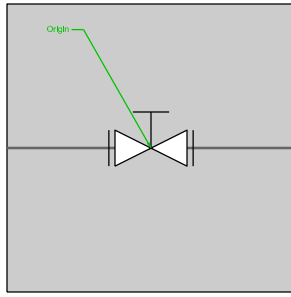
AEC_Div23 - Heating, Ventilating, and Air Cond



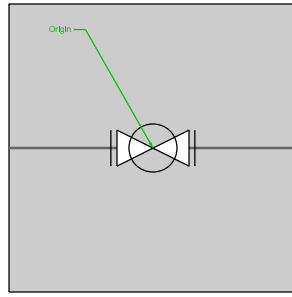
232000-216
Piping - Flanged - Valve -
Diaphragm
1:1



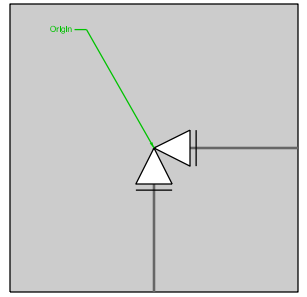
232000-217
Piping - Flanged - Valve -
Float
1:1



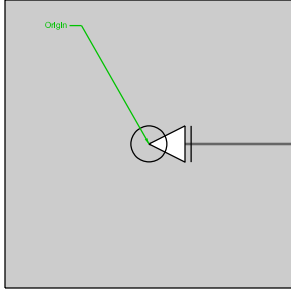
232000-218
Piping - Flanged - Valve -
Gate (Elevation)
1:1



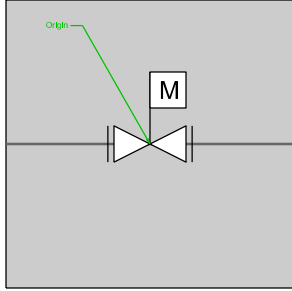
232000-219
Piping - Flanged - Valve -
Gate (Plan)
1:1



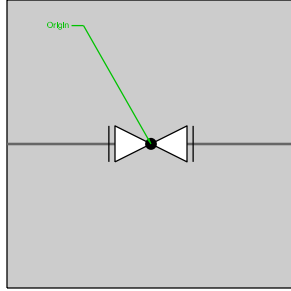
232000-220
Piping - Flanged - Valve -
Gate Angle - (Elevation)
1:1



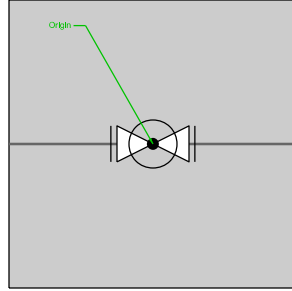
232000-221
Piping - Flanged - Valve -
Gate Angle - (Plan)
1:1



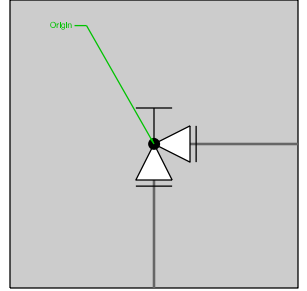
232000-222
Piping - Flanged - Valve -
Gate Motor Operated
1:1



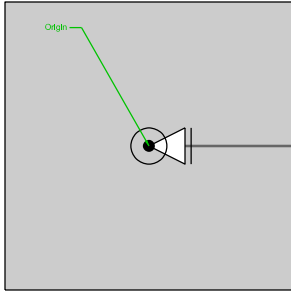
232000-223
Piping - Flanged - Valve -
Globe (Elevation)
1:1



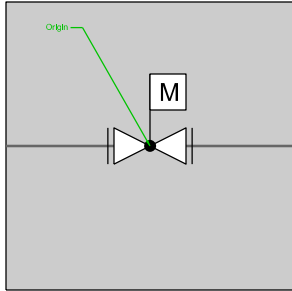
232000-224
Piping - Flanged - Valve -
Globe (Plan)
1:1



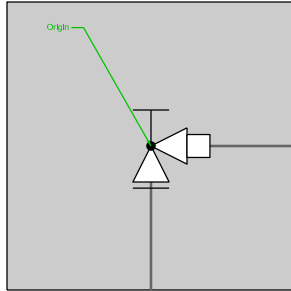
232000-225
Piping - Flanged - Valve -
Globe Angle - (Elevation)
1:1



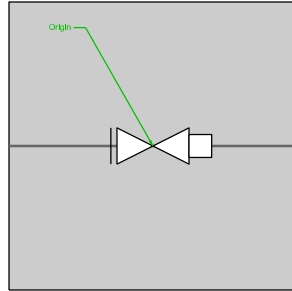
232000-226
Piping - Flanged - Valve -
Globe Angle - (Plan)
1:1



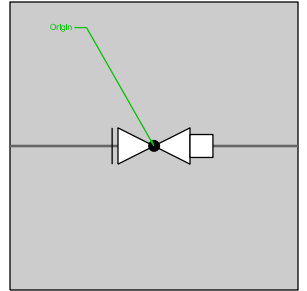
232000-227
Piping - Flanged - Valve -
Globe Motor Operated
1:1



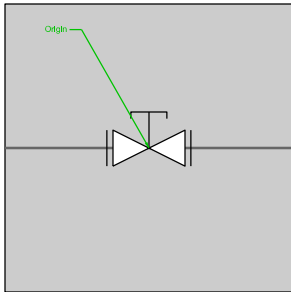
232000-228
Piping - Flanged - Valve -
Hose Angle Valve
1:1



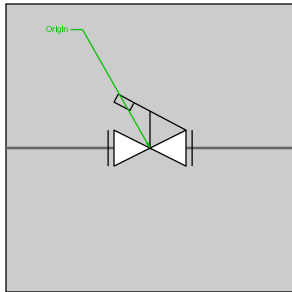
232000-229
Piping - Flanged - Valve -
Hose Gate Valve
1:1



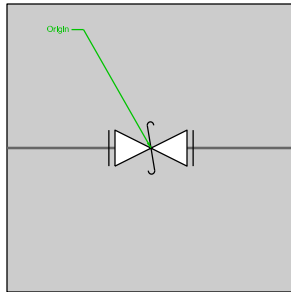
232000-230
Piping - Flanged - Valve -
Hose Globe Valve
1:1



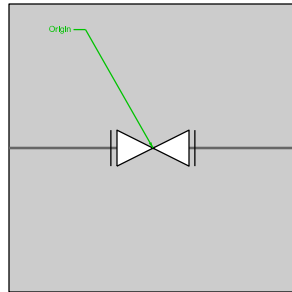
232000-231
Piping - Flanged - Valve -
Lock Shield
1:1



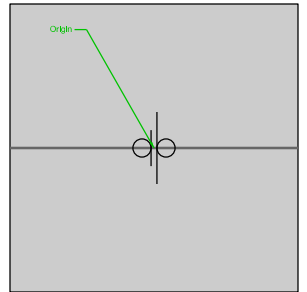
232000-232
Piping - Flanged - Valve -
Quick Opening
1:1



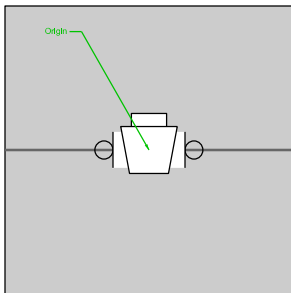
232000-233
Piping - Flanged - Valve -
Safety
1:1



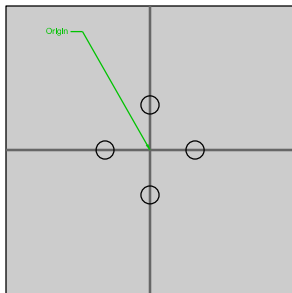
232000-234
Piping - Flanged - Valve -
Stop
1:1



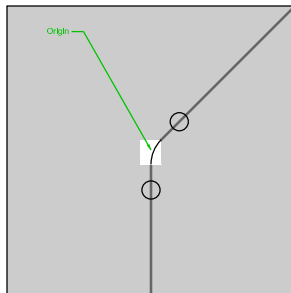
232000-235
Piping - Soldered - Bushing
1:1



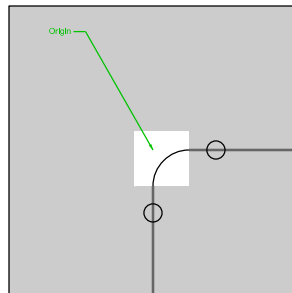
232000-236
Piping - Soldered - Cock
1:1



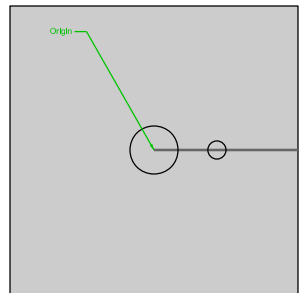
232000-237
Piping - Soldered - Cross -
Straight Size
1:1



232000-238
Piping - Soldered - Elbow -
45 Degree
1:1

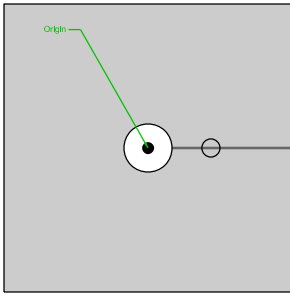


232000-239
Piping - Soldered - Elbow -
90 Degree
1:1

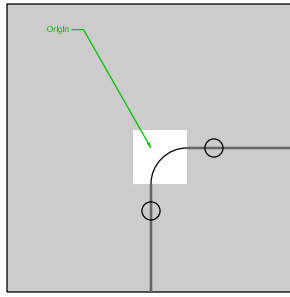


232000-240
Piping - Soldered - Elbow -
Facing Away
1:1

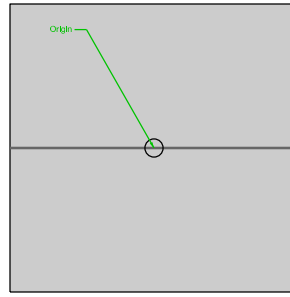
AEC_Div23 - Heating, Ventilating, and Air Cond



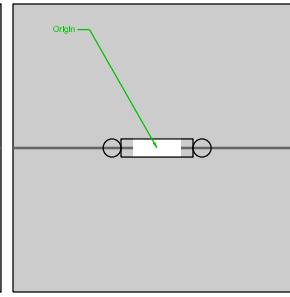
232000-241
Piping - Soldered - Elbow - Facing Toward
1:1



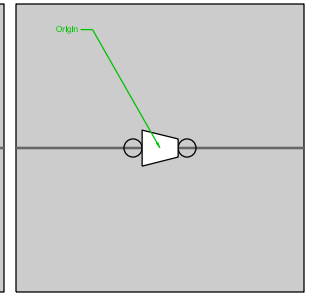
232000-242
Piping - Soldered - Elbow - Reducing
1:1



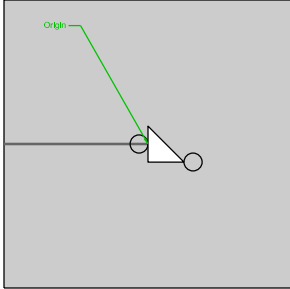
232000-243
Piping - Soldered - Joint - Connecting Pipe
1:1



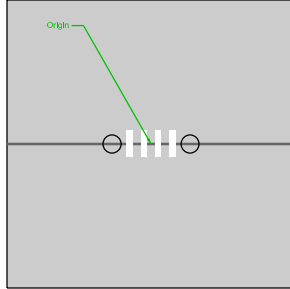
232000-244
Piping - Soldered - Joint - Expansion
1:1



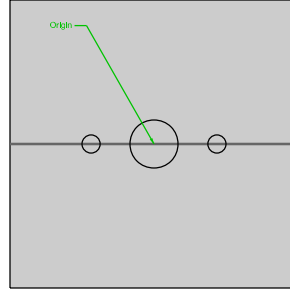
232000-245
Piping - Soldered - Reducer - Concentric
1:1



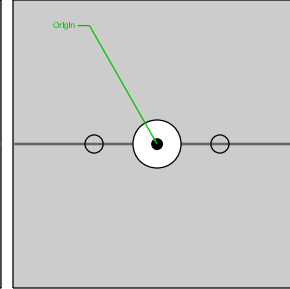
232000-246
Piping - Soldered - Reducer - Eccentric
1:1



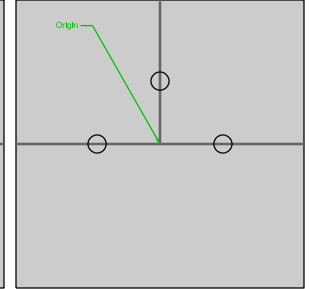
232000-247
Piping - Soldered - Sleeve
1:1



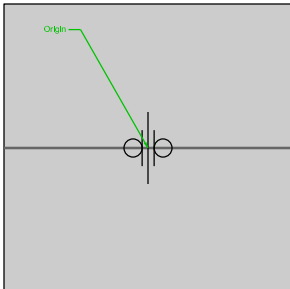
232000-248
Piping - Soldered - Tee - Outlet Facing Away
1:1



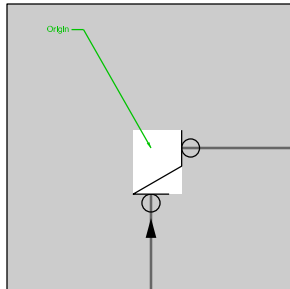
232000-249
Piping - Soldered - Tee - Outlet Facing Toward
1:1



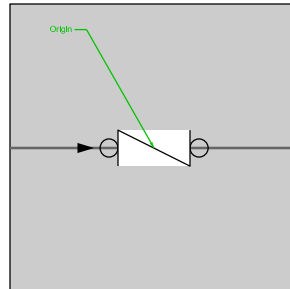
232000-250
Piping - Soldered - Tee - Straight Size
1:1



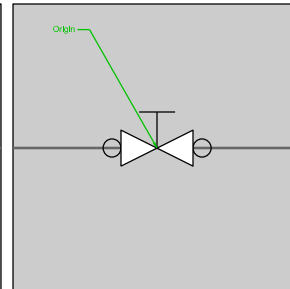
232000-251
Piping - Soldered - Union
1:1



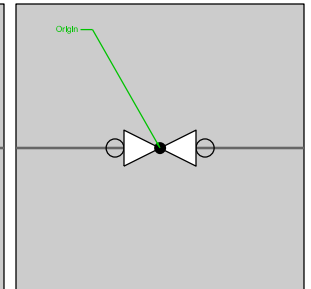
232000-252
Piping - Soldered - Valve - Check Angle
1:1



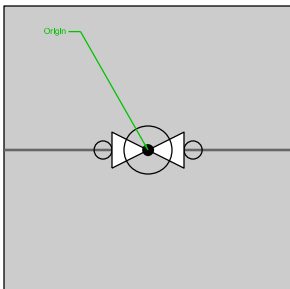
232000-253
Piping - Soldered - Valve - Check Straight Way
1:1



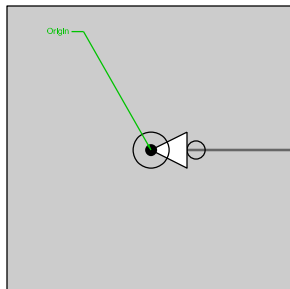
232000-254
Piping - Soldered - Valve - Gate
1:1



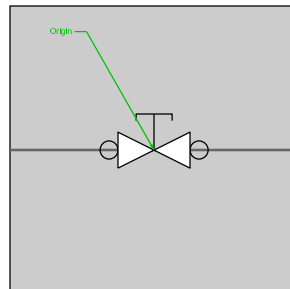
232000-255
Piping - Soldered - Valve - Globe (Elevation)
1:1



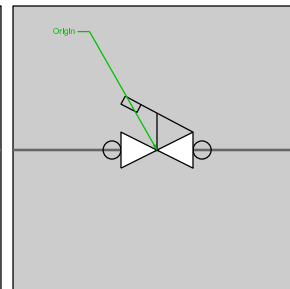
232000-256
Piping - Soldered - Valve - Globe (Plan)
1:1



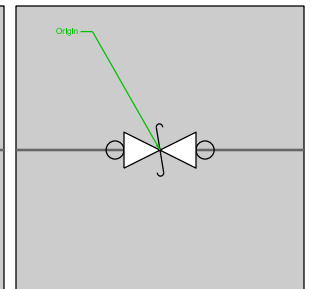
232000-257
Piping - Soldered - Valve - Globe Angle (Plan)
1:1



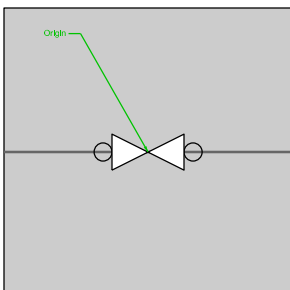
232000-258
Piping - Soldered - Valve - Lock Shield
1:1



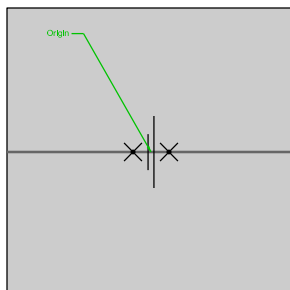
232000-259
Piping - Soldered - Valve - Quick Opening
1:1



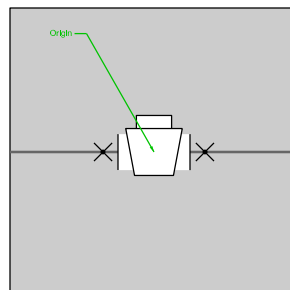
232000-260
Piping - Soldered - Valve - Safety
1:1



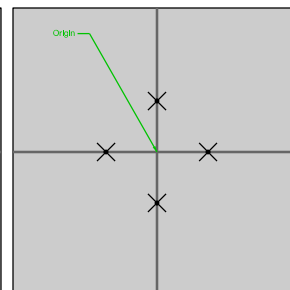
232000-261
Piping - Soldered - Valve - Stop
1:1



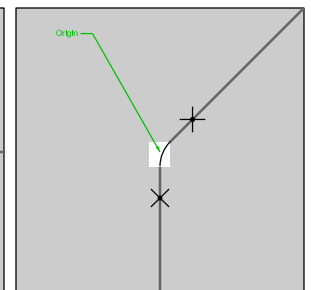
232000-262
Piping - Welded - Bushing
1:1



232000-263
Piping - Welded - Cock
1:1

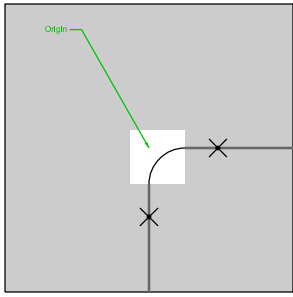


232000-264
Piping - Welded - Cross - Straight Size
1:1

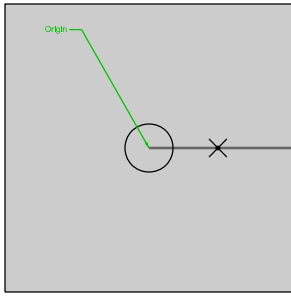


232000-265
Piping - Welded - Elbow - 45 Degree
1:1

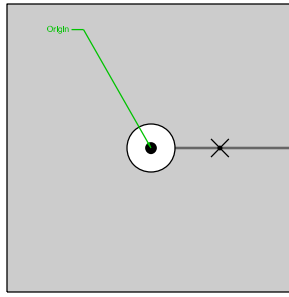
AEC_Div23 - Heating, Ventilating, and Air Cond



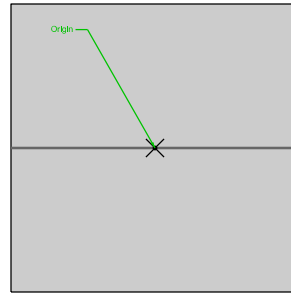
232000-266
Piping - Welded - Elbow -
90 Degree
1:1



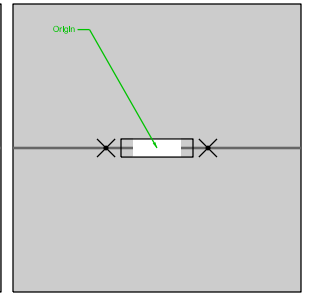
232000-267
Piping - Welded - Elbow -
Facing Away
1:1



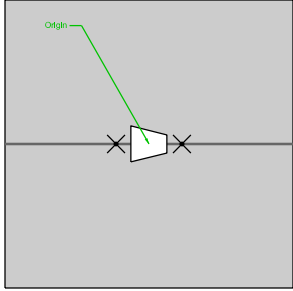
232000-268
Piping - Welded - Elbow -
Facing Toward
1:1



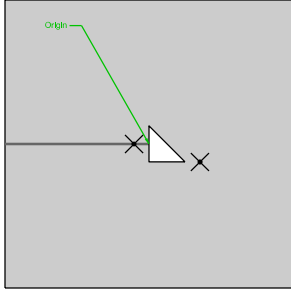
232000-269
Piping - Welded - Joint -
Connecting Pipe
1:1



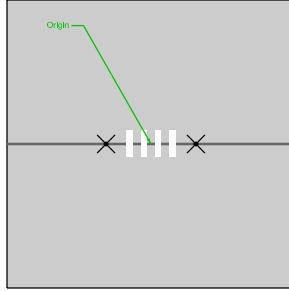
232000-270
Piping - Welded - Joint -
Expansion
1:1



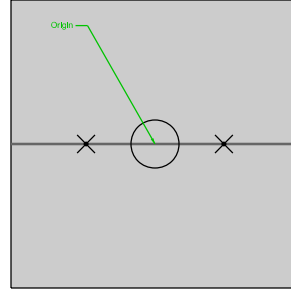
232000-271
Piping - Welded - Reducer -
Concentric
1:1



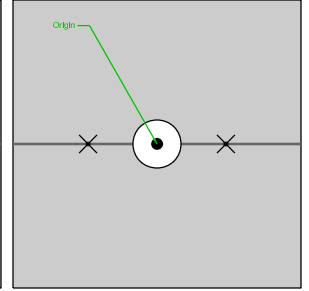
232000-272
Piping - Welded - Reducer -
Eccentric
1:1



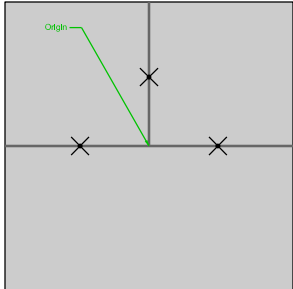
232000-273
Piping - Welded - Sleeve
1:1



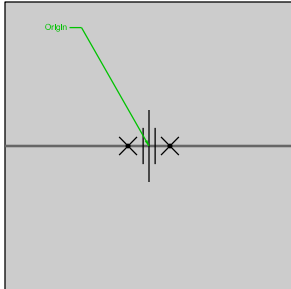
232000-274
Piping - Welded - Tee -
Outlet Facing Away
1:1



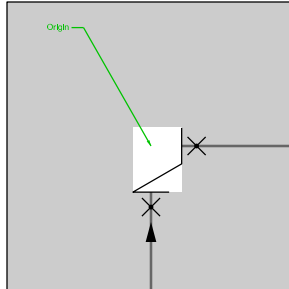
232000-275
Piping - Welded - Tee -
Outlet Facing Toward
1:1



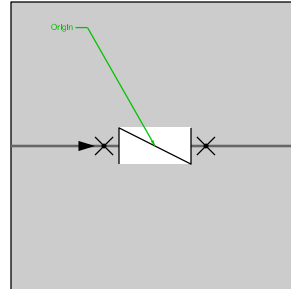
232000-276
Piping - Welded - Tee -
Straight Size
1:1



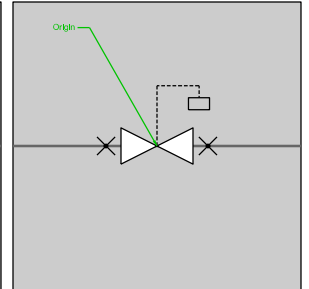
232000-277
Piping - Welded - Union
1:1



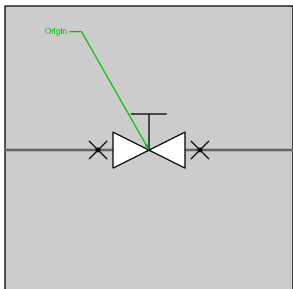
232000-278
Piping - Welded - Valve -
Check Angle
1:1



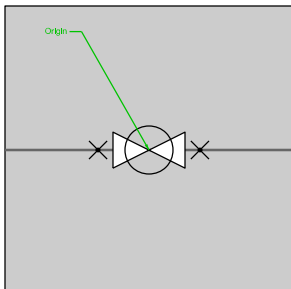
232000-279
Piping - Welded - Valve -
Check Straight Way
1:1



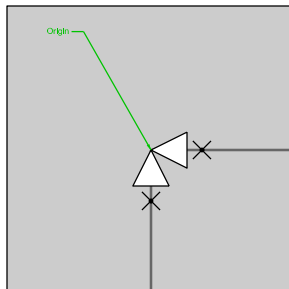
232000-280
Piping - Welded - Valve -
Float
1:1



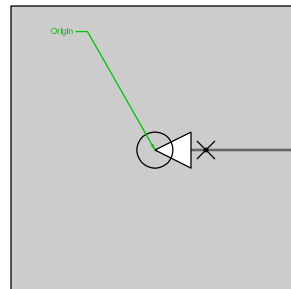
232000-281
Piping - Welded - Valve -
Gate (Elevation)
1:1



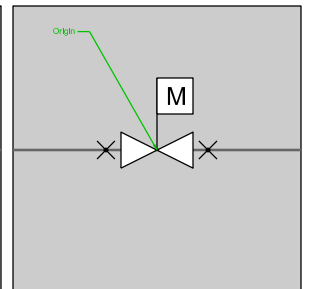
232000-282
Piping - Welded - Valve -
Gate (Plan)
1:1



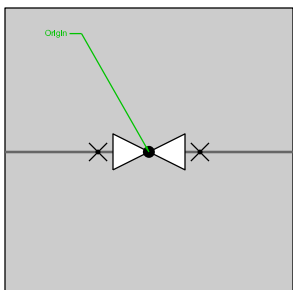
232000-283
Piping - Welded - Valve -
Gate Angle - (Elevation)
1:1



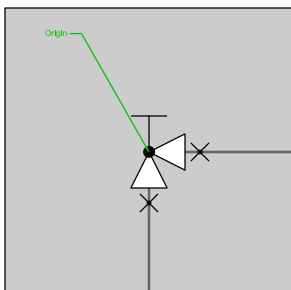
232000-284
Piping - Welded - Valve -
Gate Angle - (Plan)
1:1



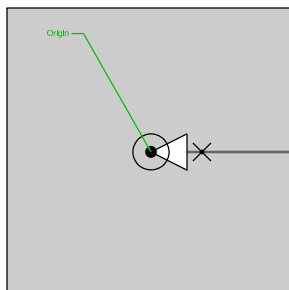
232000-285
Piping - Welded - Valve -
Gate Motor Operated
1:1



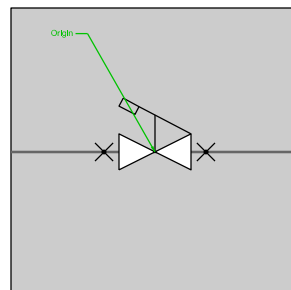
232000-286
Piping - Welded - Valve -
Globe
1:1



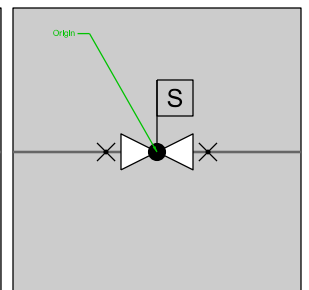
232000-287
Piping - Welded - Valve -
Globe Angle - (Elevation)
1:1



232000-288
Piping - Welded - Valve -
Globe Angle - (Plan)
1:1

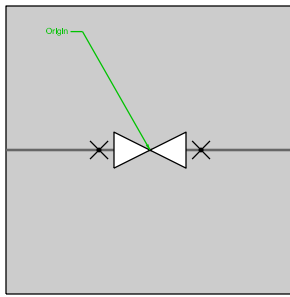


232000-289
Piping - Welded - Valve -
Quick Opening
1:1

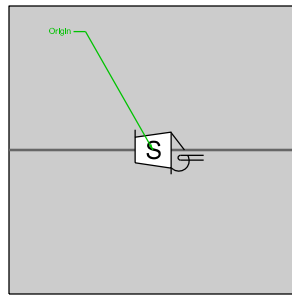


232000-290
Piping - Welded - Valve -
Safety
1:1

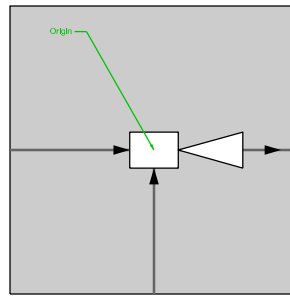
AEC_Div23 - Heating, Ventilating, and Air Cond



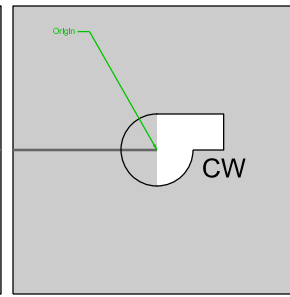
232000-291
Piping - Welded Valve - Stop
1:1



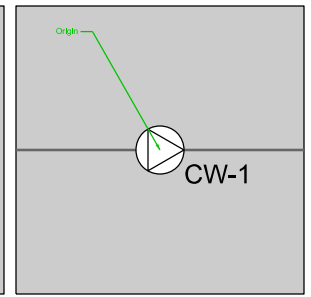
232100-001
Piping - Condensing Steam Turbine
1:1



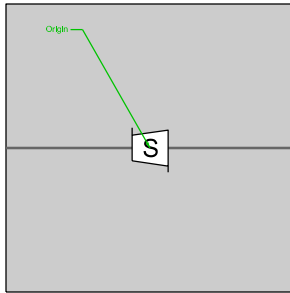
232100-002
Piping - Dynamic Pump
1:1



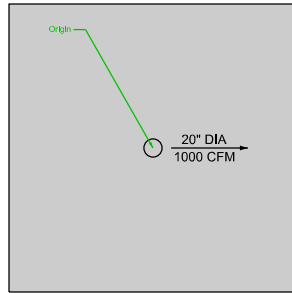
232100-003
Piping - Pump (Plan)
1:1



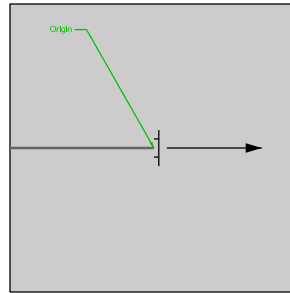
232100-004
Piping - Pump (Schematic)
1:1



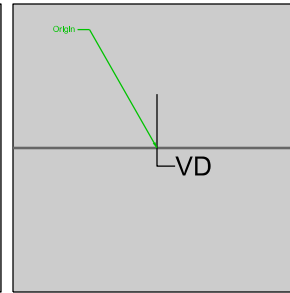
232100-005
Piping - Steam Turbine
1:1



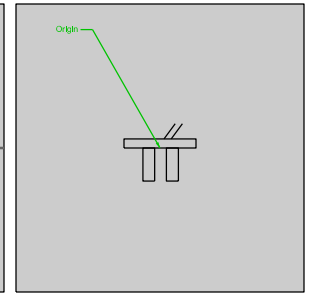
233000-001
Air Distribution - Ceiling Spout Outlet
1:2



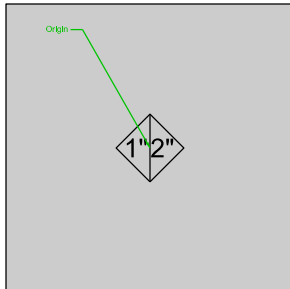
233000-002
Air Distribution - Sidewall Outlet
1:1



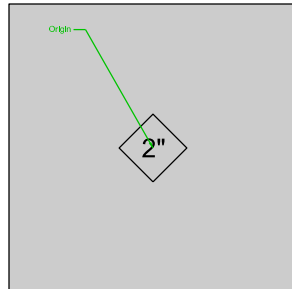
233000-003
Damper - Manual Volume
1:1



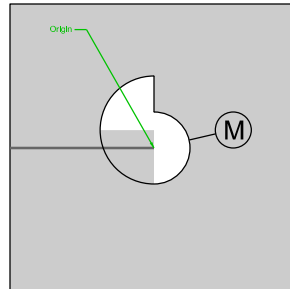
233000-004
Damper Heater - Duct - Electric
1:1



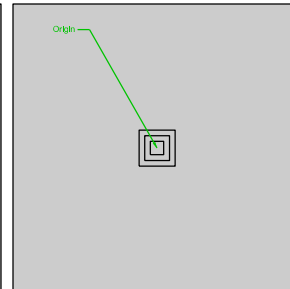
233000-005
Duct Section - Change In
Static Pressure Rating Tag
1:1



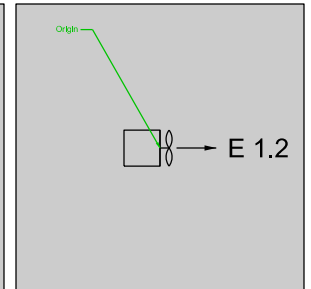
233000-006
Duct Section -
Static Pressure Rating Tag
1:1



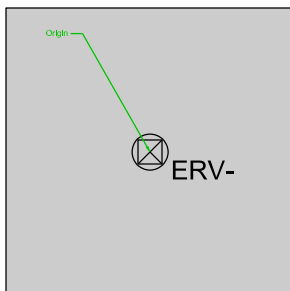
233000-007
Fan - Centrifugal
1:1



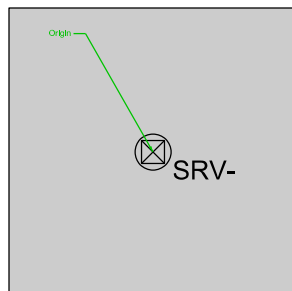
233000-008
Fan - Louvered Roof Vent
1:1



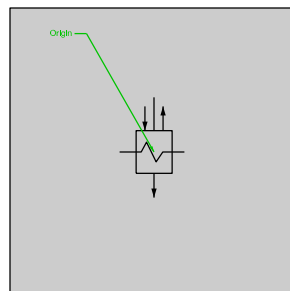
233000-009
Fan - Propeller
1:1



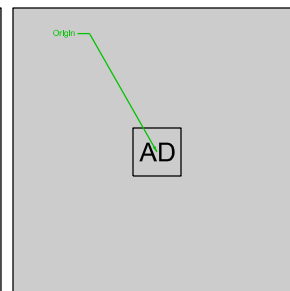
233000-010
Fan - Roof Ventilator Exhaust
1:1



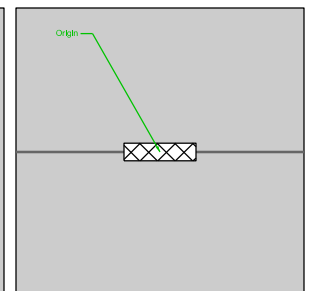
233000-011
Fan - Roof Ventilator Intake
1:1



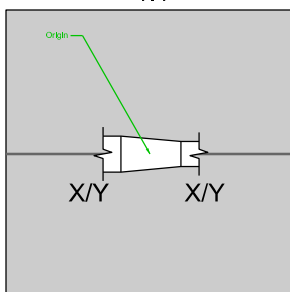
233000-012
Heater - Feed With Air Outlet
1:1



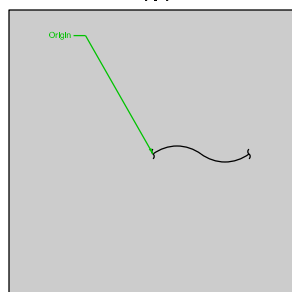
233100-001
Access Door (AD) Or
Access Panel (AP)
1:1



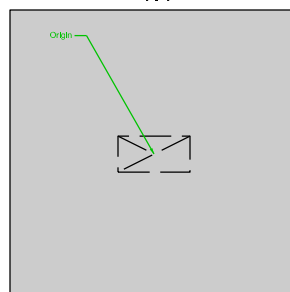
233100-002
Air Distribution -
Flexible Connector
1:1



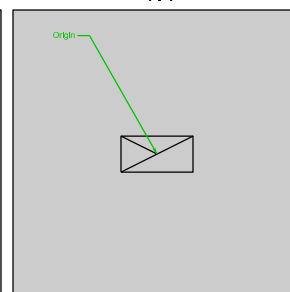
233100-003
Air Distribution - Transition
1:1



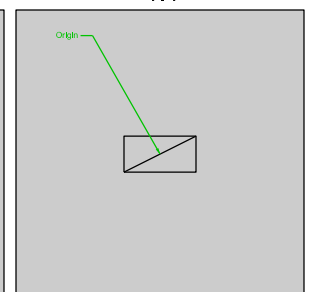
233100-004
Duct - Flexible
1:2



233100-005
Duct Section - Exhaust Air Down
1:1

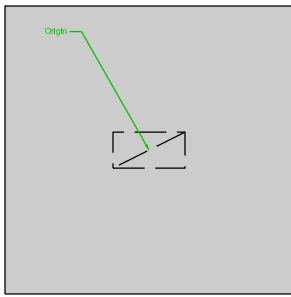


233100-006
Duct Section - Exhaust Air Up
1:1

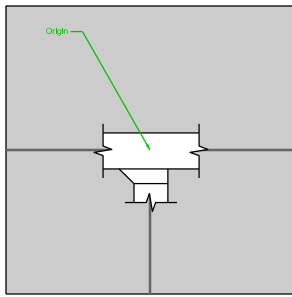


233100-007
Duct Section - Return Air
1:1

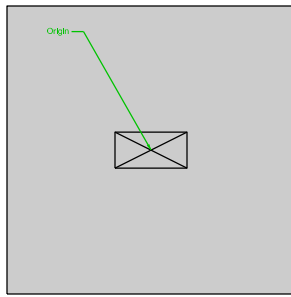
AEC_Div23 - Heating, Ventilating, and Air Cond



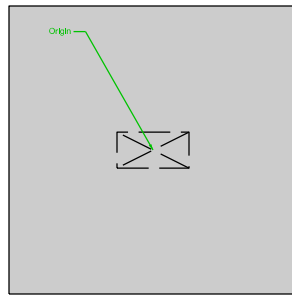
233100-008
Duct Section -
Return Air Down
1:1



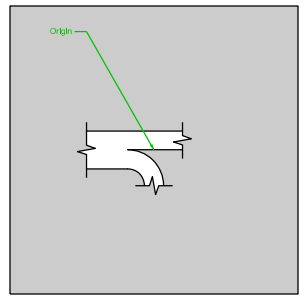
233100-009
Duct Section - Standard Branch
For Supply And Return
1:1



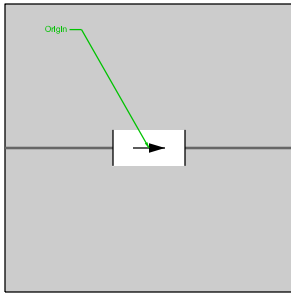
233100-010
Duct Section - Supply Air
1:1



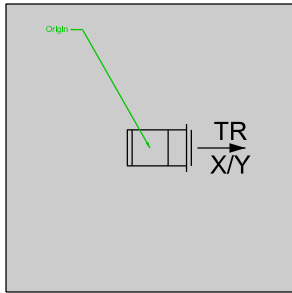
233100-011
Duct Section - Supply Air Down
1:1



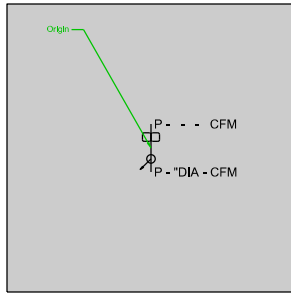
233100-012
Duct Section - Wye Junction
1:1



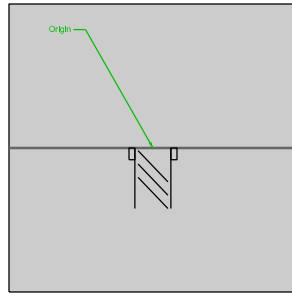
233100-013
Ductwork - Change In Elevation
1:1



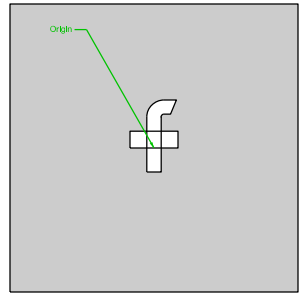
233300-001
Air Distribution -
Adjustable Blank Off Damper
1:1



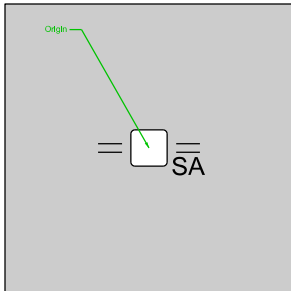
233300-002
Air Distribution -
Adjustable Damper Plaque
1:2



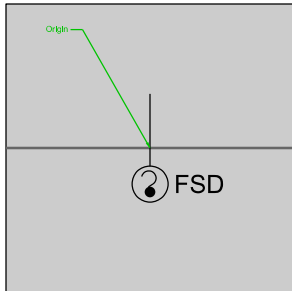
233300-003
Air Distribution -
Barometric Damper
1:1



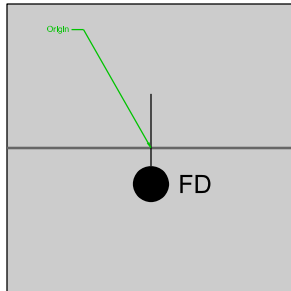
233300-004
Air Distribution -
Ductwork Cowl (Gooseneck)
1:1



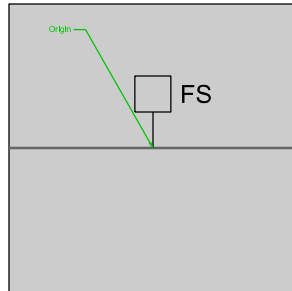
233300-005
Air Distribution -
Ductwork Sound Attenuator
1:1



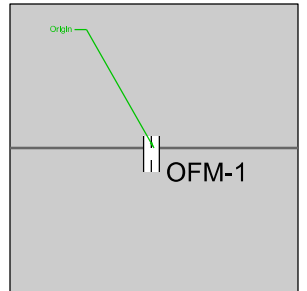
233300-006
Air Distribution -
Fire And Smoke Damper
1:1



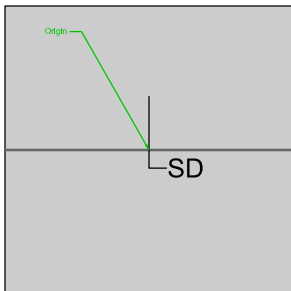
233300-007
Air Distribution - Fire Damper
1:1



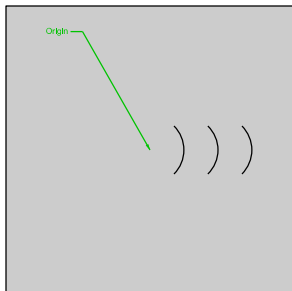
233300-008
Air Distribution - Flow Switch
1:1



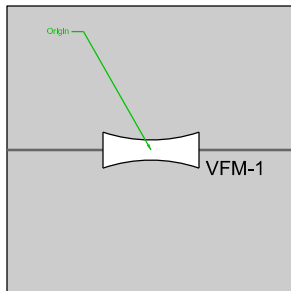
233300-009
Air Distribution - Orifice Flowmeter
1:1



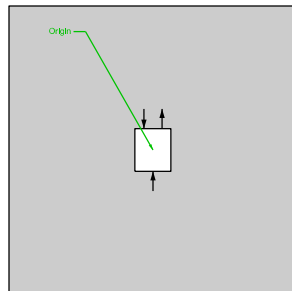
233300-010
Air Distribution - Smoke Damper
1:1



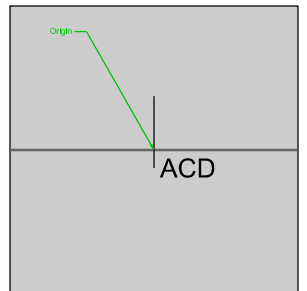
233300-011
Air Distribution -
Turning Vane In Ductwork
1:2



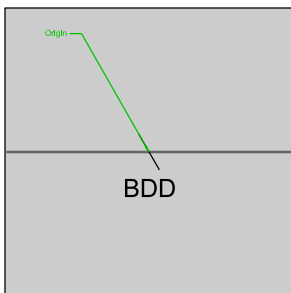
233300-012
Air Distribution -
Venturi Flowmeter
1:1



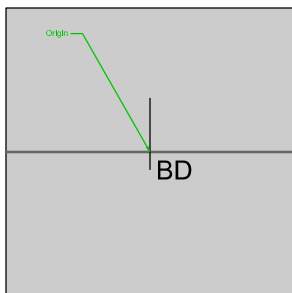
233300-013
Air Distribution -
Water Heater Direct Contact Feed
1:1



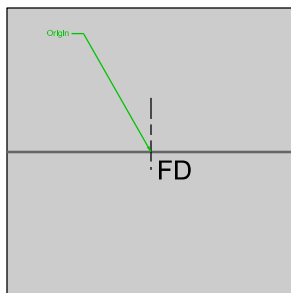
233300-014
Damper - Automatic Control
1:1



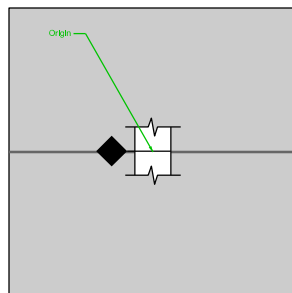
233300-015
Damper - Back Draft
1:1



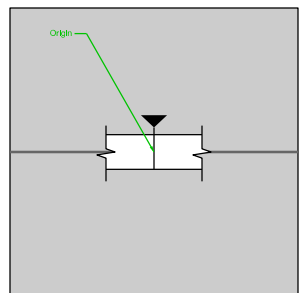
233300-016
Damper - Back Draft
1:1



233300-017
Damper - Fire
1:1

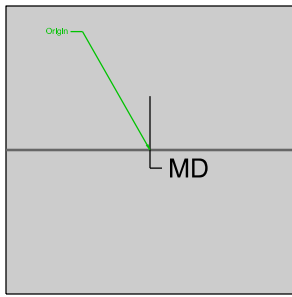


233300-018
Damper - Fire (Horizontal
Orientation In Rectangular Duct)
1:1

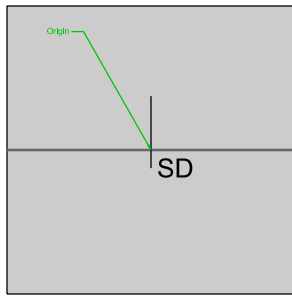


233300-019
Damper - Fire (Vertical
Orientation In Rectangular Duct)
1:1

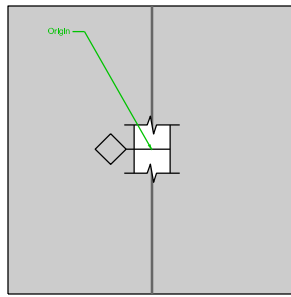
AEC_Div23 - Heating, Ventilating, and Air Cond



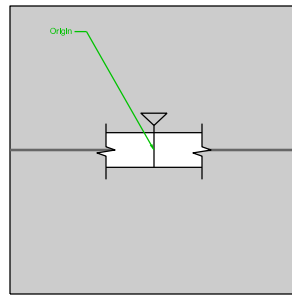
233300-020
Damper - Manual
1:1



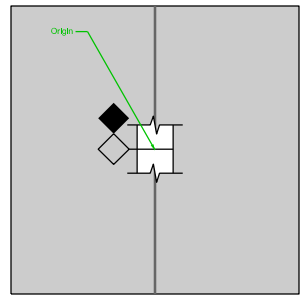
233300-021
Damper - Smoke
1:1



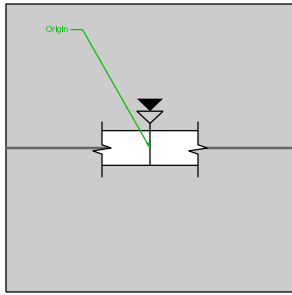
233300-022
Damper - Smoke
(Horizontal Orientation In Rectangular Duct)
1:1



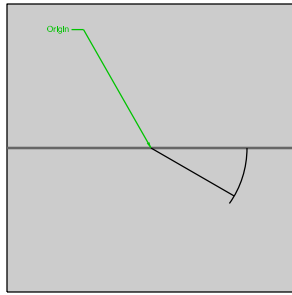
233300-023
Damper - Smoke (Vertical
Orientation In Rectangular Duct)
1:1



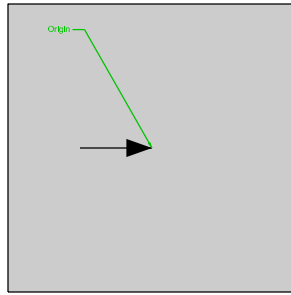
233300-024
Damper - Smoke And Fire (Horizontal
Orientation In Rectangular Duct)
1:1



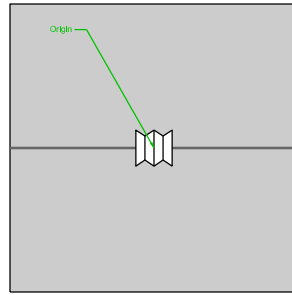
233300-025
Damper - Smoke And Fire (Vertical
Orientation In Rectangular Duct)
1:1



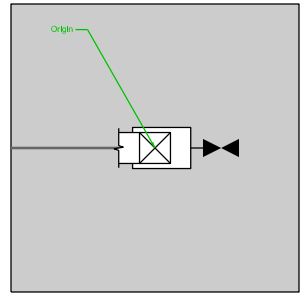
233300-026
Duct Access Door
1:2



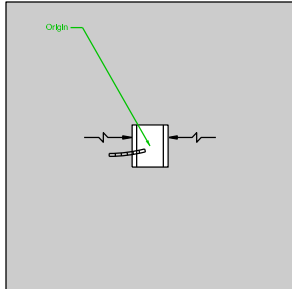
233300-027
Ductwork - Direction Of Flow
1:1



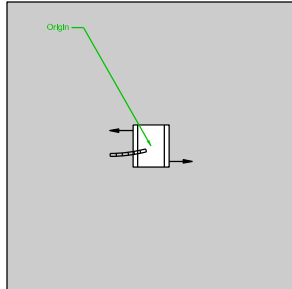
233300-028
Flexible Connector
1:1



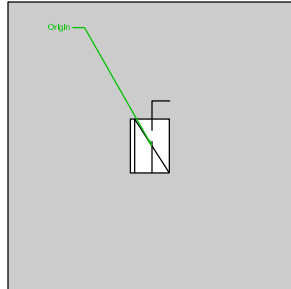
233300-029
Heat Stop - Fire-Rated Ceiling
1:2



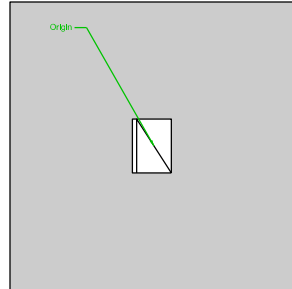
233300-030
Light Troffer Inlet - Return Air
1:1



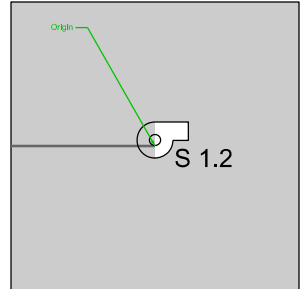
233300-031
Light Troffer Outlet - Supply Air
1:1



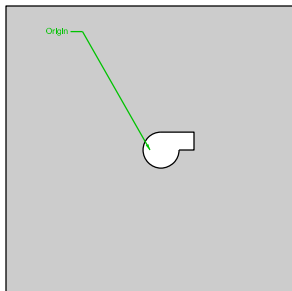
233300-032
Spin-In With Volume Damper
1:1



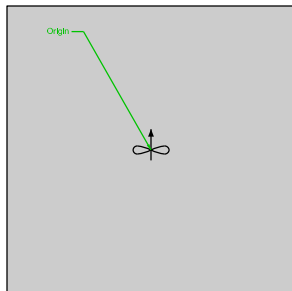
233300-033
Spin-In Without Volume Damper
1:1



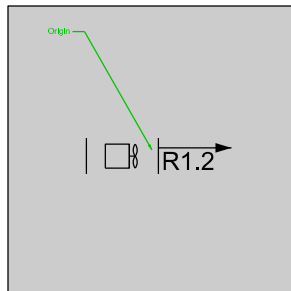
233400-001
Centrifugal Fan Pump
1:1



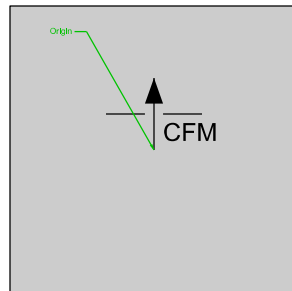
233400-002
Duct Fan
1:1



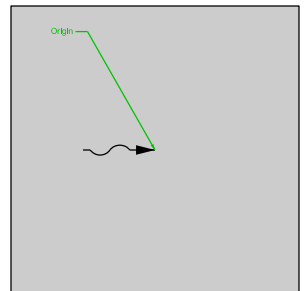
233400-003
Fan
1:1



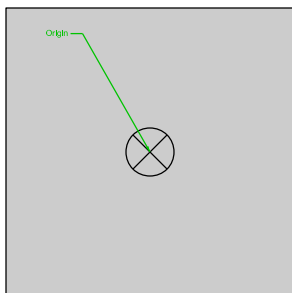
233400-004
Fan - Axial Flow
1:1



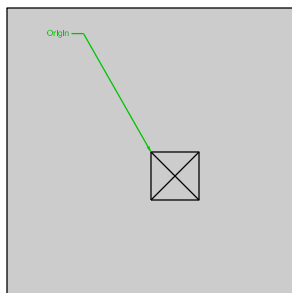
233700-001
Air Distribution - Ventilation Openings
1:1



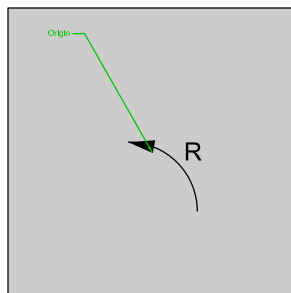
233700-002
Air In
1:1



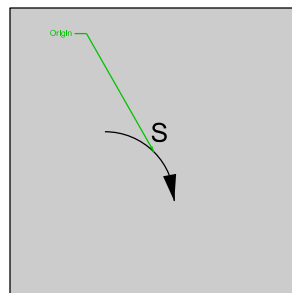
233700-003
Ceiling Diffuser - Round
1:48



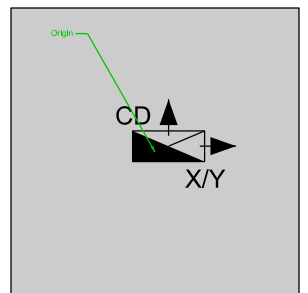
233700-004
Ceiling Diffuser - Square
1:48



233700-005
Damper - Standard Branch -
Return
1:1

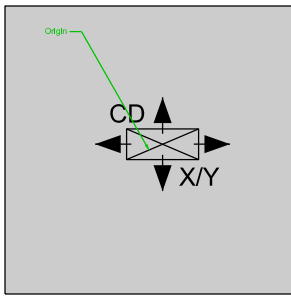


233700-006
Damper - Standard Branch -
Supply
1:1

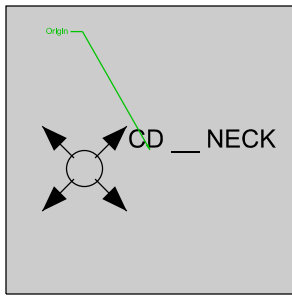


233700-007
Diffuser - Ceiling - Corner Blow
1:1

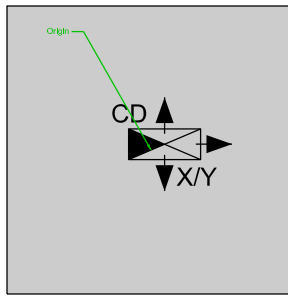
AEC_Div23 - Heating, Ventilating, and Air Cond



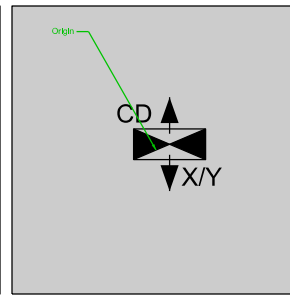
233700-008
Diffuser - Ceiling - Four-Way -
Rectangular Or Square
1:1



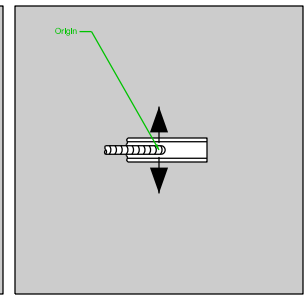
233700-009
Diffuser - Ceiling -
Round
1:1



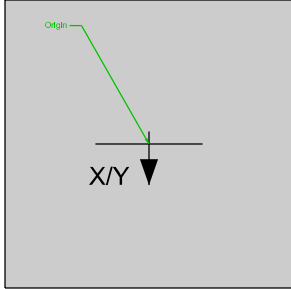
233700-010
Diffuser - Ceiling -
Three-Way Rectangular Or Square
1:1



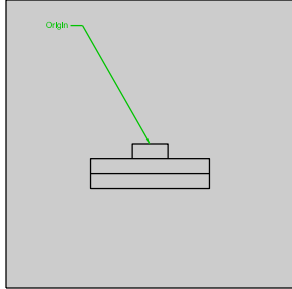
233700-011
Diffuser - Ceiling - Two-Way -
Rectangular Or Square
1:1



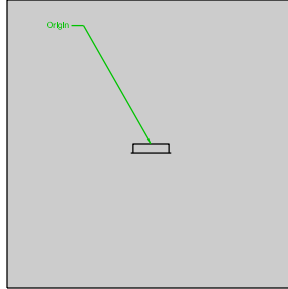
233700-012
Diffuser - Ceiling -
With Combination Light
1:1



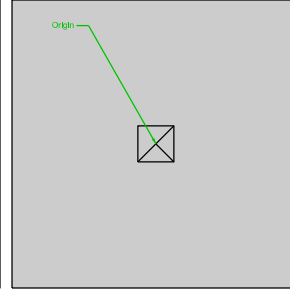
233700-013
Diffuser - Linear
1:1



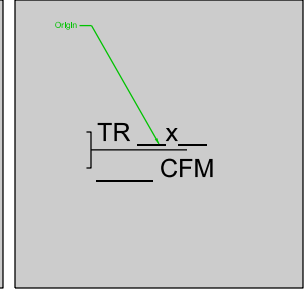
233700-014
Diffuser - Linear Slot Supply
1:1



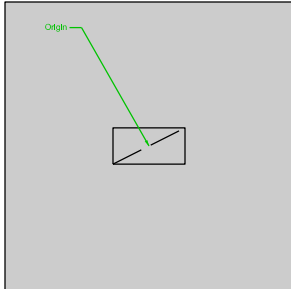
233700-015
Diffuser - Side Wall Supply
1:1



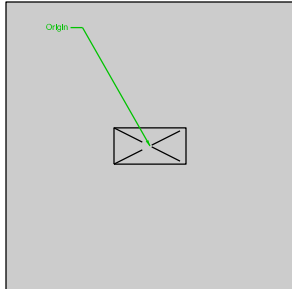
233700-016
Ductwork - Ceiling
1:1



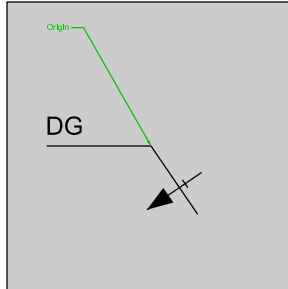
233700-017
Ductwork - Exhaust Inlet Wall
1:1



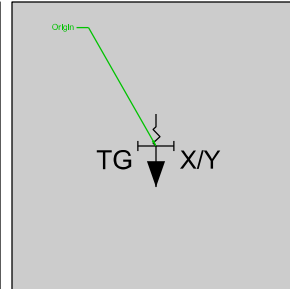
233700-018
Ductwork - Return Air Ceiling
1:1



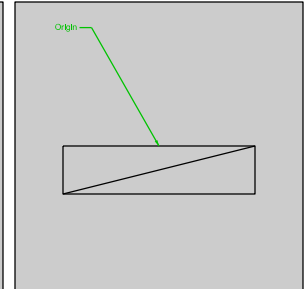
233700-019
Ductwork - Supply Air Ceiling
1:1



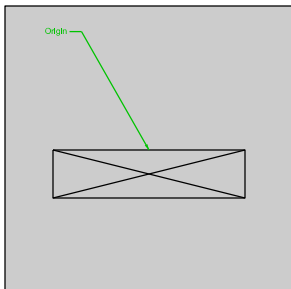
233700-020
Grille - Door
1:1



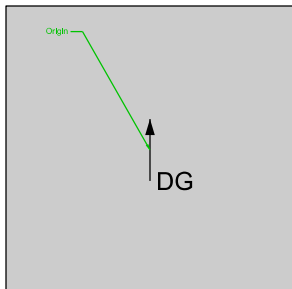
233700-021
Grille - Transfer
1:1



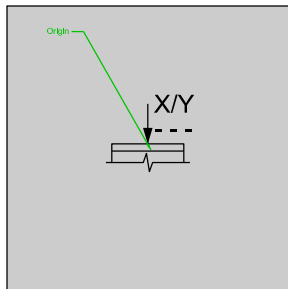
233700-022
Linear Inlet
1:12



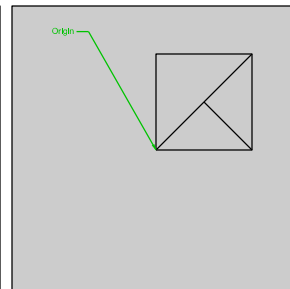
233700-023
Linear Outlet
1:12



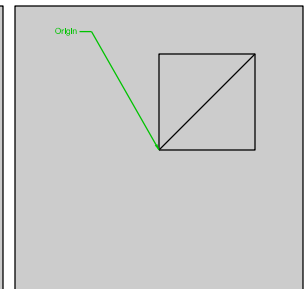
233700-024
Louver - Door Or Wall Opening
1:1



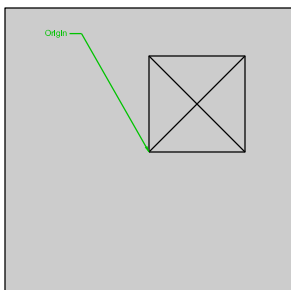
233700-025
Louver - Intake And Screen
1:1



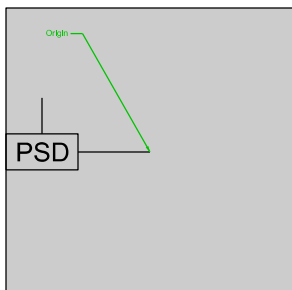
233700-026
Outlet - Rectangular - Exhaust
1:2



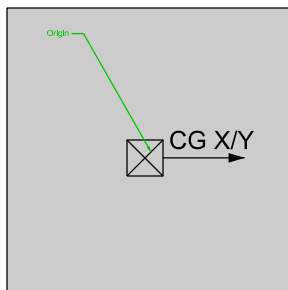
233700-027
Outlet - Rectangular - Return
1:2



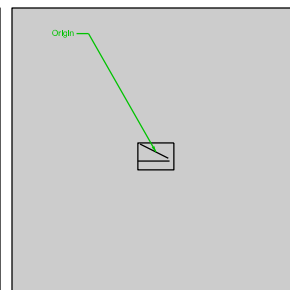
233700-028
Outlet - Rectangular - Supply
1:2



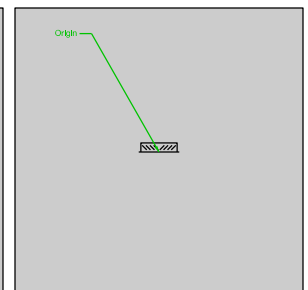
233700-029
Pump Suction Diffuser
1:1



233700-030
Register Grille - Ceiling Supply
1:1

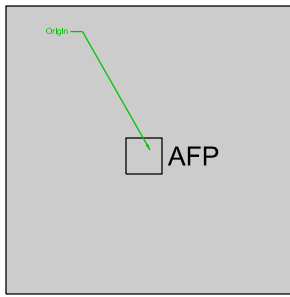


233700-031
Register Grille - Return Air -
With Sound Boot
1:1

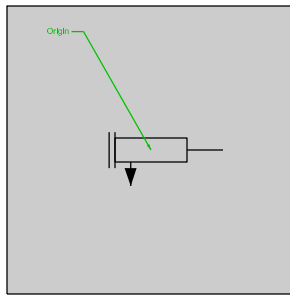


233700-032
Register Grille -
Side Wall Supply
1:1

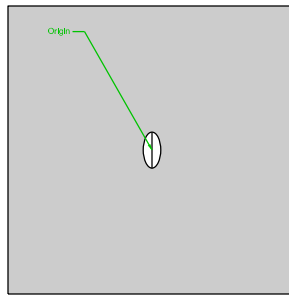
AEC_Div23 - Heating, Ventilating, and Air Cond



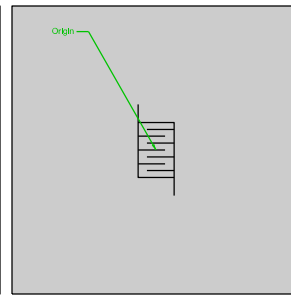
234000-001
Automatic Filter Panel
1:1



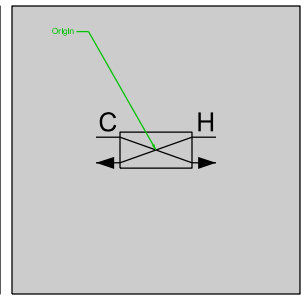
234000-002
Filter And Dehumidifier
1:1



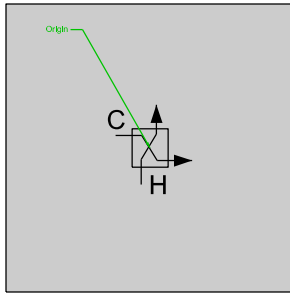
234000-003
Filter Line
1:1



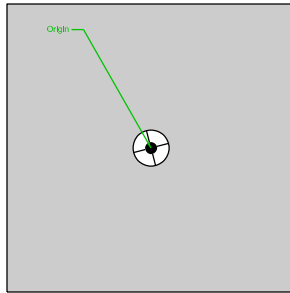
235000-001
Heater - Flue Gas Reheater
1:1



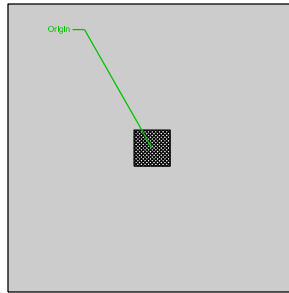
235000-002
Piping - Flat Plate Heat Exchanger
1:1



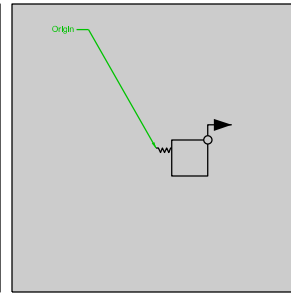
235000-003
Piping - Plate Fin Cross Flow
1:1



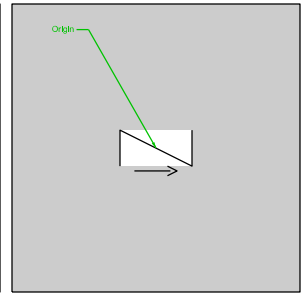
235100-001
Chimney
1:1



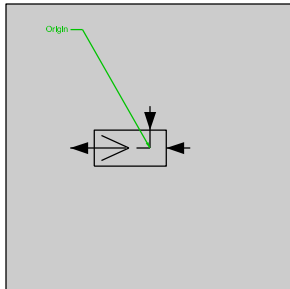
235200-001
Equipment - Boiler
1:1



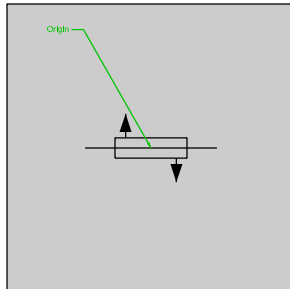
235200-002
Generator - Steam
1:1



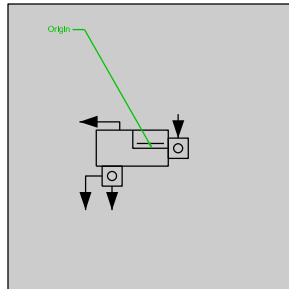
235200-003
Heat-Generation Equipment - Check Valve
1:1



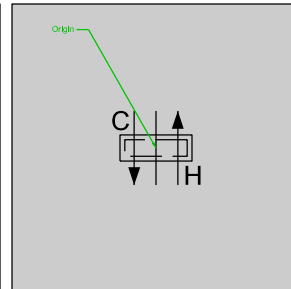
235500-001
Heater - Desuperheater
1:1



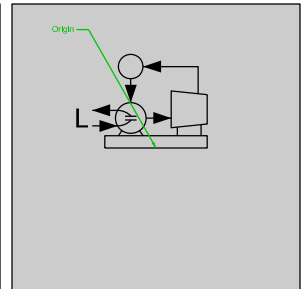
235700-001
Heat Exchanger
1:1



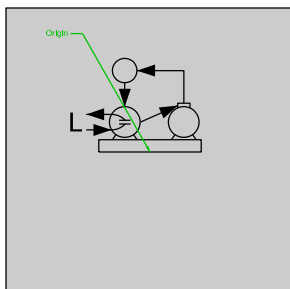
235700-002
Intercooler Desuperheater
1:1



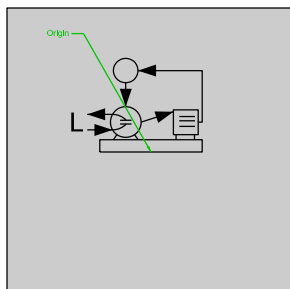
235700-003
Pipe Heat
1:1



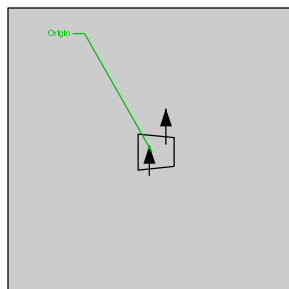
236100-001
Chilling Unit - Centrifugal
1:1



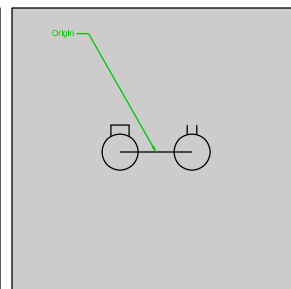
236100-002
Chilling Unit - Reciprocating
1:1



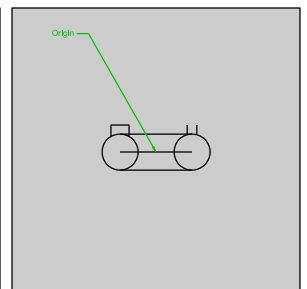
236100-003
Chilling Unit - Rotary Screw
1:1



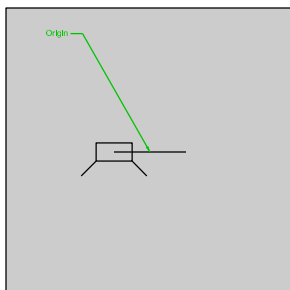
236100-004
Compressor - Centrifugal
1:1



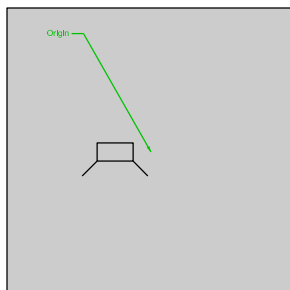
236100-005
Compressor - Motor Enclosed - Reciprocating
1:1



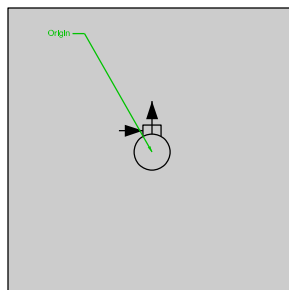
236100-006
Compressor - Motor Sealed - Reciprocating
1:1



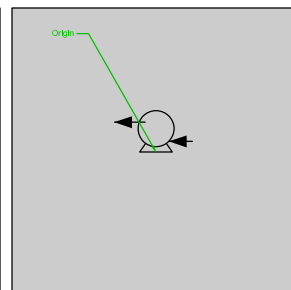
236100-007
Compressor - Open Crankcase - Reciprocating
1:1



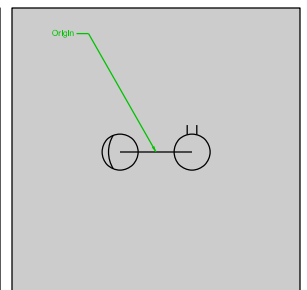
236100-008
Compressor - Open Crankcase - Reciprocating
1:1



236100-009
Compressor - Reciprocating
1:1

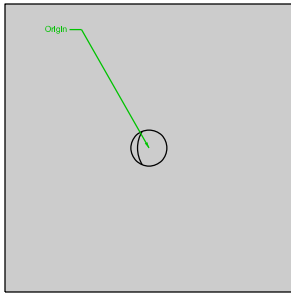


236100-010
Compressor - Rotary
1:1

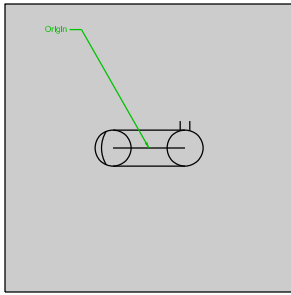


236100-011
Compressor - Rotary Motor Encased
1:1

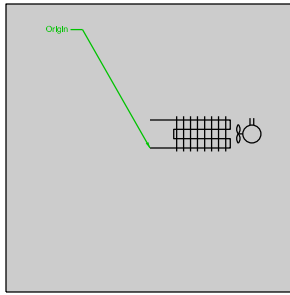
AEC_Div23 - Heating, Ventilating, and Air Cond



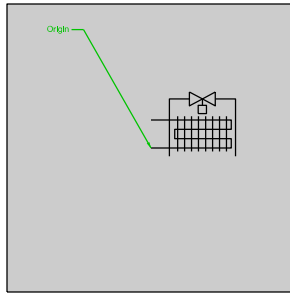
236100-012
Compressor - Rotary Motor
Enclosed With Crank Belt
1:1



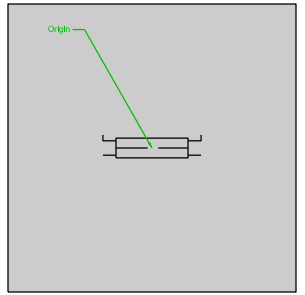
236100-013
Compressor - Rotary Motor Sealed
1:1



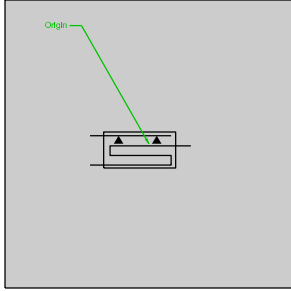
236300-001
Condenser - Air Cooled Fin -
Forced Air
1:2



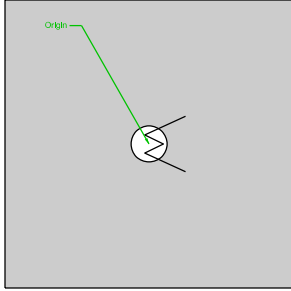
236300-002
Condenser - Air Cooled Fin - Static
1:2



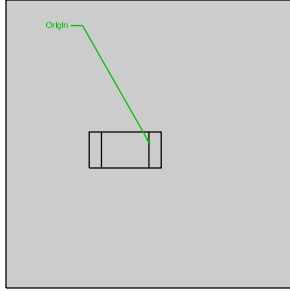
236300-003
Condenser - Double Bundle
1:1



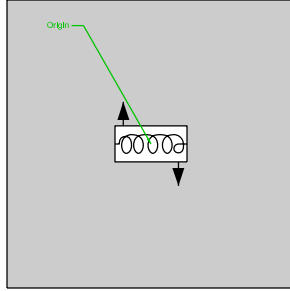
236300-004
Condenser - Evaporative
1:1



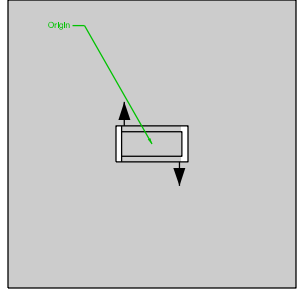
236300-005
Condenser - Surface
1:1



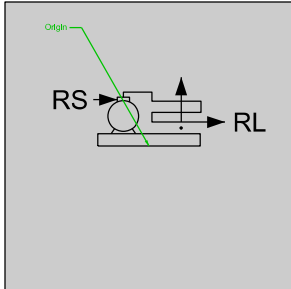
236300-006
Condenser - Water Cooled
1:1



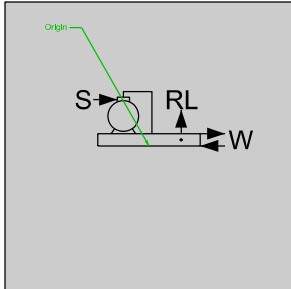
236300-007
Condenser -
Water Cooled Shell/Coil
1:1



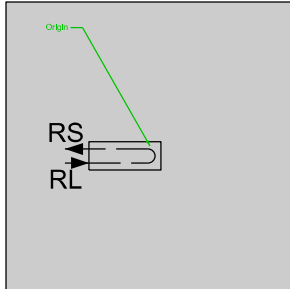
236300-008
Condenser -
Water Cooled Shell/Tube
1:1



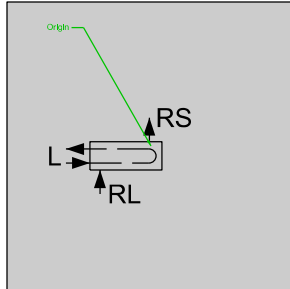
236300-009
Condensing Unit - Air Cooled
1:1



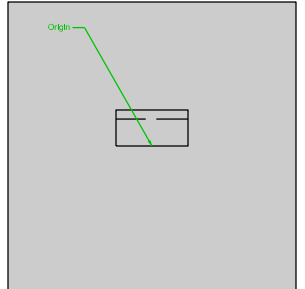
236300-010
Condensing Unit - Water Cooled
1:1



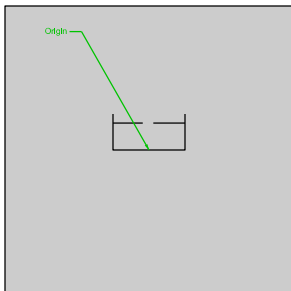
236400-001
Chiller - Liquid Direct Expansion
1:1



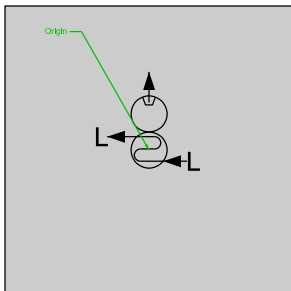
236400-002
Chiller - Liquid Flooded
1:1



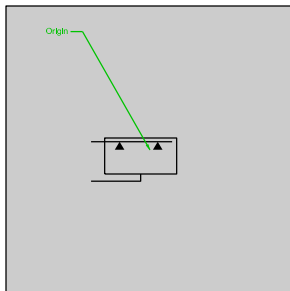
236400-003
Chiller Tank - Closed - Liquid
1:1



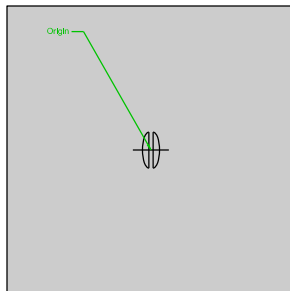
236400-004
Chiller Tank - Open - Liquid
1:1



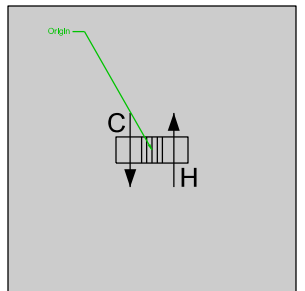
236400-005
Chilling Absorption Unit
1:1



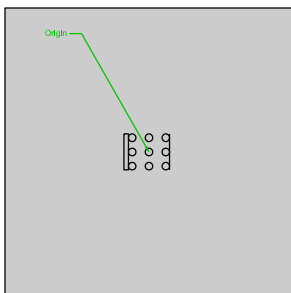
236500-001
Refrigeration Equipment -
Cooling Tower
1:1



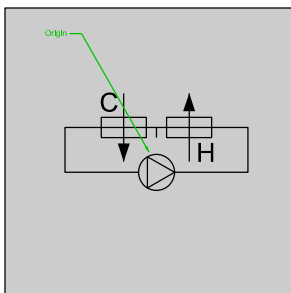
237000-001
HVAC Equipment - Drive Fluid
1:1



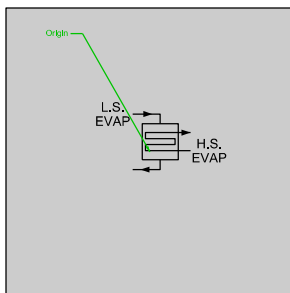
237200-001
HVAC Control -
Rotary Heat Wheel
1:1



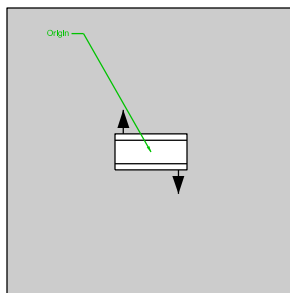
237600-001
Refrigeration Equipment -
Bare Tube Gravity Air Evaporator
1:1



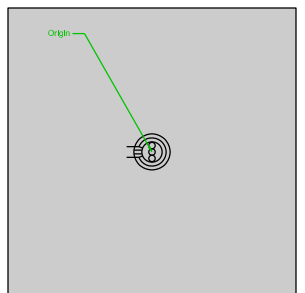
237600-002
Refrigeration Equipment - Coil Loop
1:1



237600-003
Refrigeration Equipment - Condenser -
Evaporator Cascade System
1:2

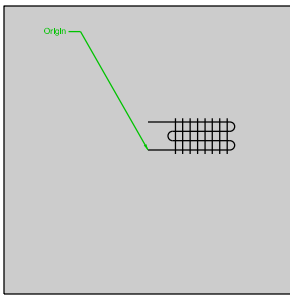


237600-004
Refrigeration Equipment - Condenser -
Water Cooled Concentric Tube
1:1

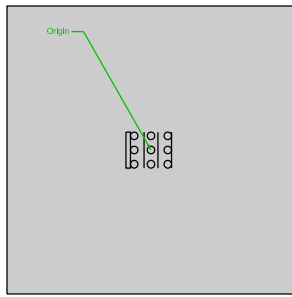


237600-005
Refrigeration Equipment - Evaporator -
Finned Circular Ceiling
1:1

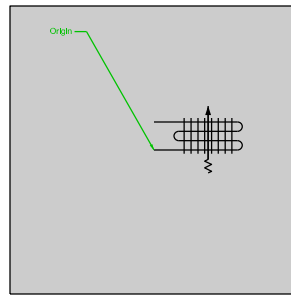
AEC_Div23 - Heating, Ventilating, and Air Cond



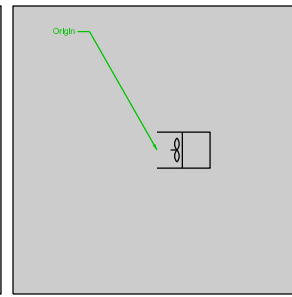
237600-006
Refrigeration Equipment - Evaporator -
Finned Coil Natural Convection
1:2



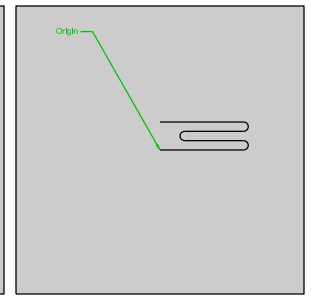
237600-007
Refrigeration Equipment - Evaporator -
Finned Gravity Air
1:1



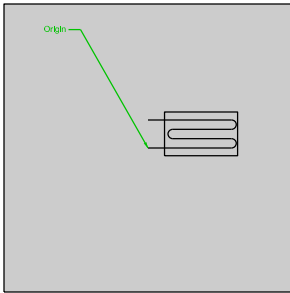
237600-008
Refrigeration Equipment - Evaporator -
Forced Convection
1:2



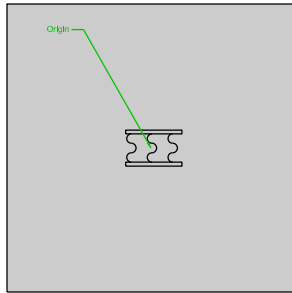
237600-009
Refrigeration Equipment - Evaporator -
Forced Convection Cool Unit
1:1



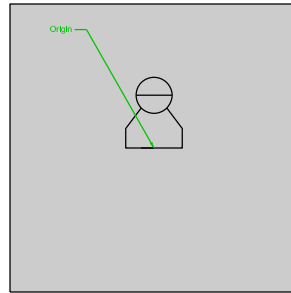
237600-010
Refrigeration Equipment - Evaporator -
Pipe Coil
1:1



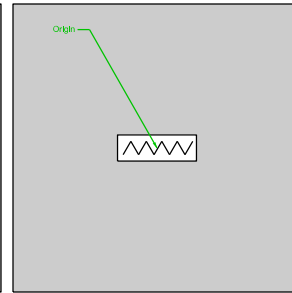
237600-011
Refrigeration Equipment -
Evaporator - Plate Coil
1:2



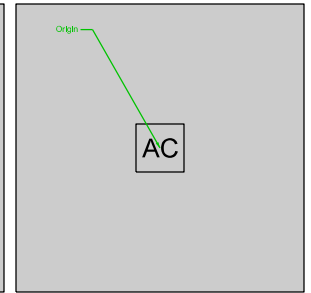
237600-012
Refrigeration Equipment - Evaporator -
Plate Coil Head Or Manifold
1:1



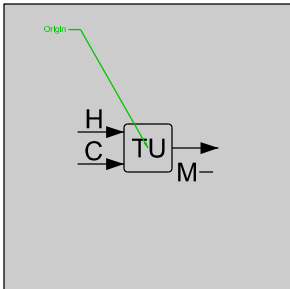
237600-013
Refrigeration Equipment -
Immersion Cool Unit
1:1



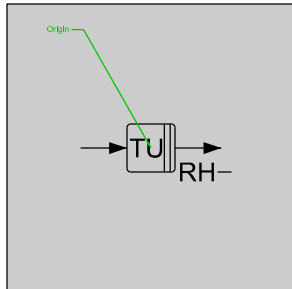
238000-001
Electrical - Heater -
Electric Resistance
1:1



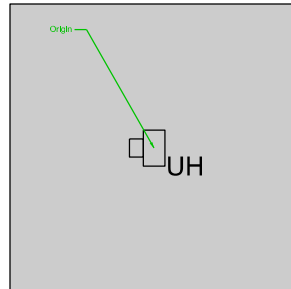
238100-001
HVAC Equipment -
Room Air Conditioning Equipment
1:1



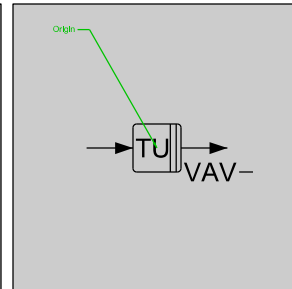
238200-001
Heating - Mixing Terminal Unit
1:1



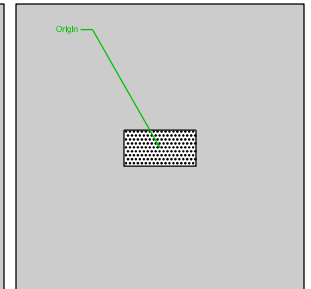
238200-002
Heating - Reheat Terminal Unit
1:1



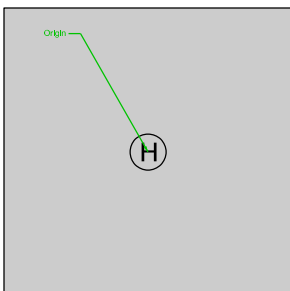
238200-003
Heating - Unit (Indicate Type)
1:1



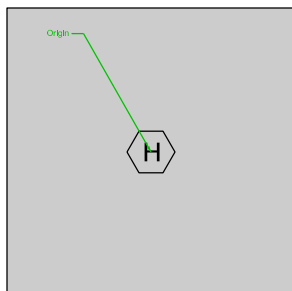
238200-004
Heating - Variable Volume
Terminal Unit - Reheat
1:1



238400-001
Dehumidifier
1:1



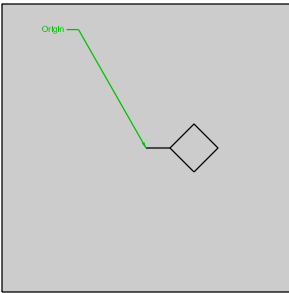
238400-002
Humidistat
1:1



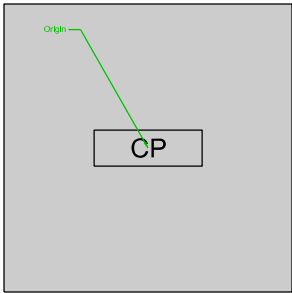
238400-003
Humidity Sensor or Transmitter
1:1

This page intentionally left blank

AEC_Div25 - Integrated Automation



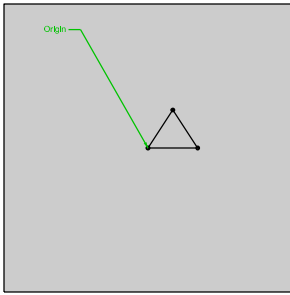
250000-001
Control Instrumentation -
Generic Annunciation Device
1:1



253000-001
Control Panel -
Building Equipment
1:1

This page intentionally left blank

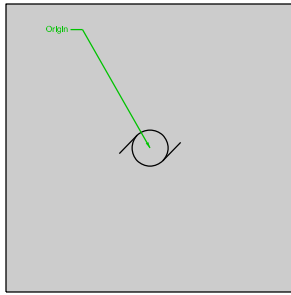
AEC_Div26 - Electrical



260000-001

Electrical - Delta Connection

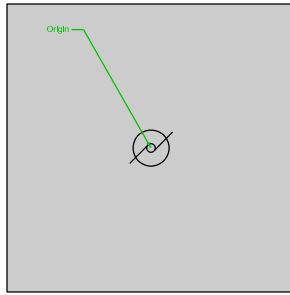
1:1



260000-002

Electrical - Motor - Single-Phase

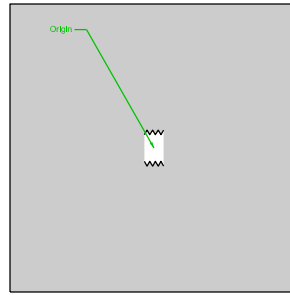
1:1



260000-003

Electrical - Motor - Three-Phase

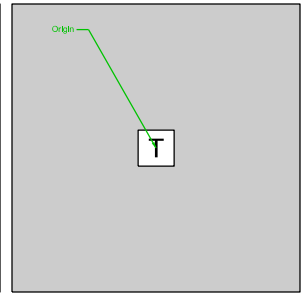
1:1



260000-004

Electrical - Transformer - Oneline Diagram

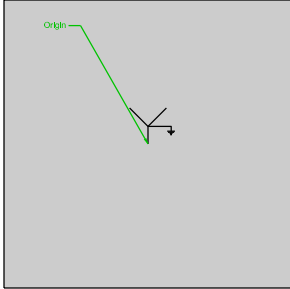
1:1



260000-005

Electrical - Transformer - Plan

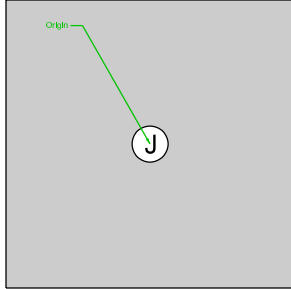
1:1



260000-006

Electrical - Wye Connection

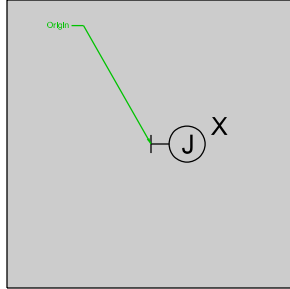
1:1



260500-001

Box - Junction

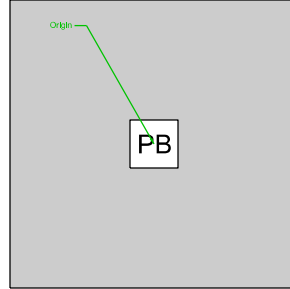
1:1



260500-002

Box - Junction - Wall Mount

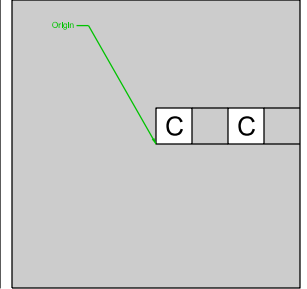
1:1



260500-003

Box - Pull

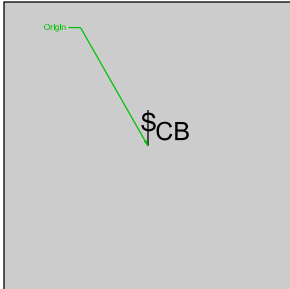
1:1



260500-004

Cable Tray - Ladder

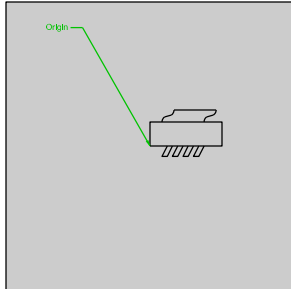
1:1



260500-005

Circuit Breaker

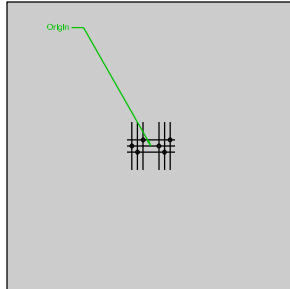
1:1



260500-006

Document Destroyer

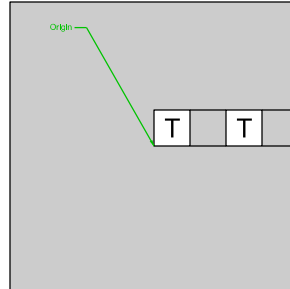
1:1



260500-007

Duct - Cell Floor Header

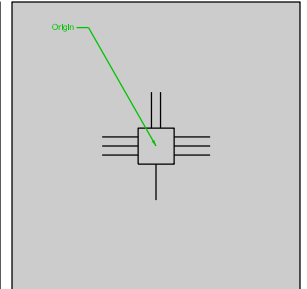
1:1



260500-008

Duct - Trolley

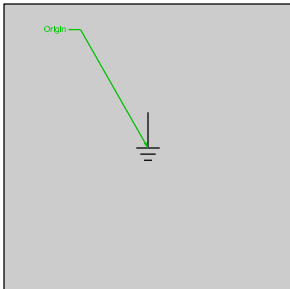
1:1



260500-009

Duct - Underfloor Junction Box

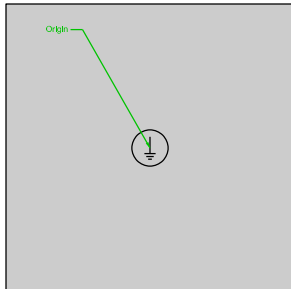
1:1



260500-010

Ground - Earth

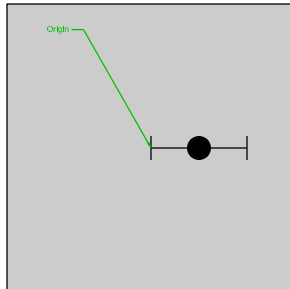
1:1



260500-011

Ground Rod - Earth

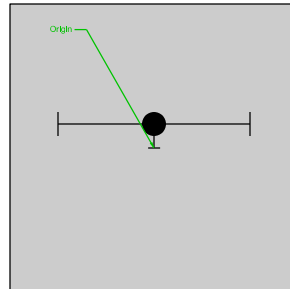
1:1



260500-012

Lighting - Surface 1X4 Strip Battery

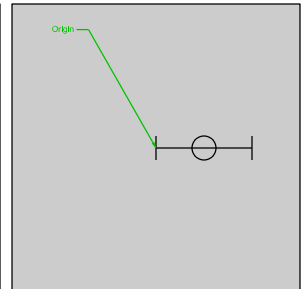
1:96



260500-013

Lighting - Surface 1X8 Strip Battery

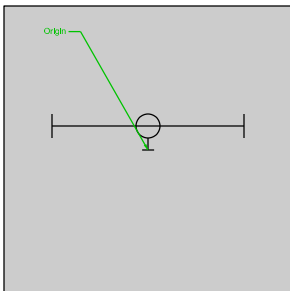
1:96



260500-014

Lighting - Surface Rec 1X4 Strip

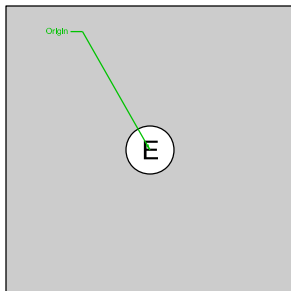
1:96



260500-015

Lighting - Surface Rec 1X8 Strip

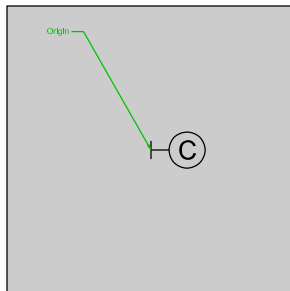
1:96



260500-016

Manhole - Electrical

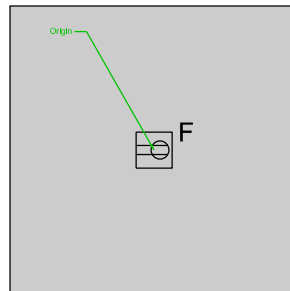
1:1



260500-017

Outlet - Clock - Wall Mounted

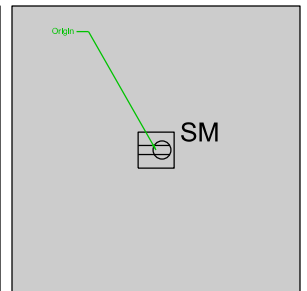
1:1



260500-018

Outlet - Floor - Double Flush Mount

1:1

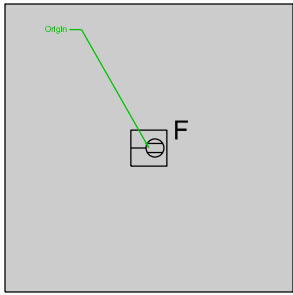


260500-019

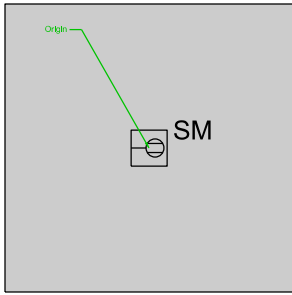
Outlet - Floor - Double Surface Mount

1:1

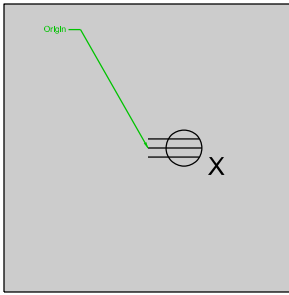
AEC_Div26 - Electrical



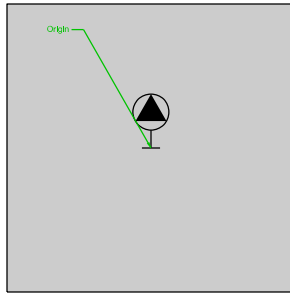
260500-020
Outlet - Floor -
Single Flush Mount
1:1



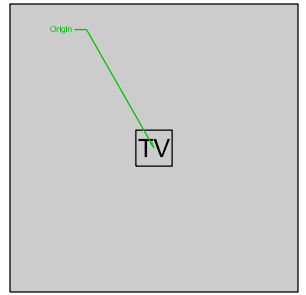
260500-021
Outlet - Floor - Single Surface Mount
1:1



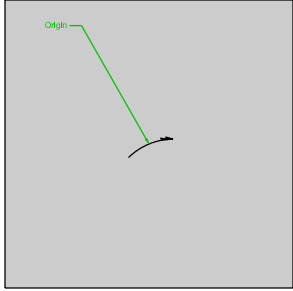
260500-022
Outlet - Receptacle - Range
1:1



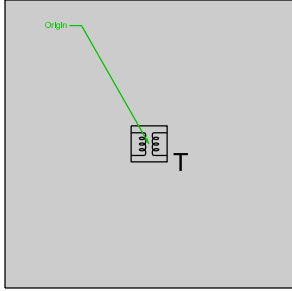
260500-023
Outlet - Receptacle - Special
1:1



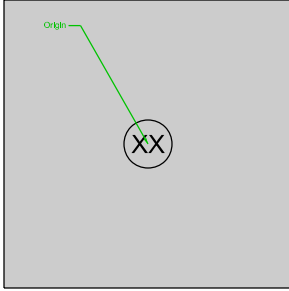
260500-024
Outlet - Television
1:1



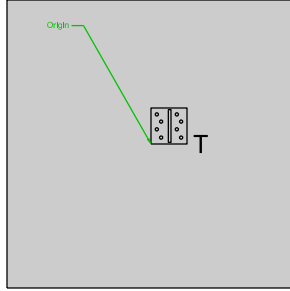
260500-025
Panelboard - Home Run To
1:1



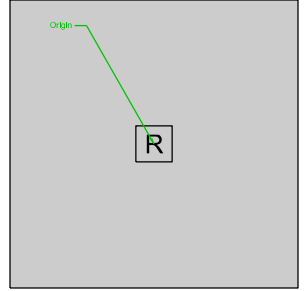
260500-026
Power Supply
1:1



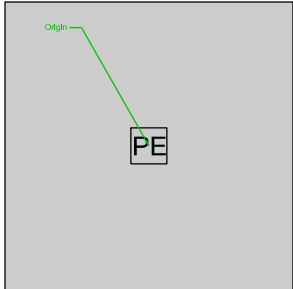
260500-027
Power System Device ANSI
1:1



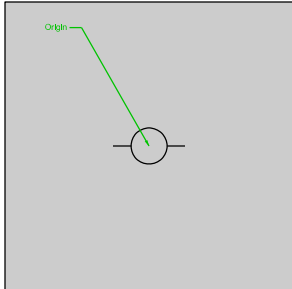
260500-028
Power Transfer Hinge
1:1



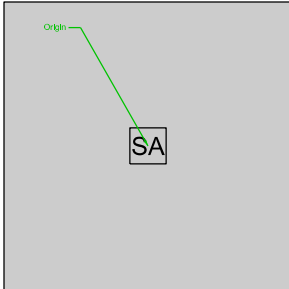
260500-029
Recloser Aerial Automatic
1:1



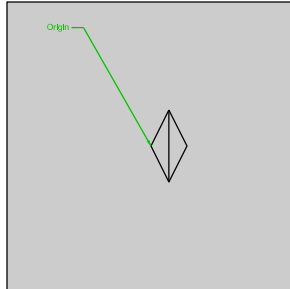
260500-030
Relay - Photoelectric
1:1



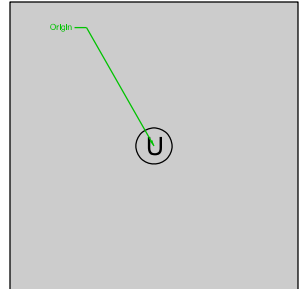
260500-031
Relay Op Coil
1:1



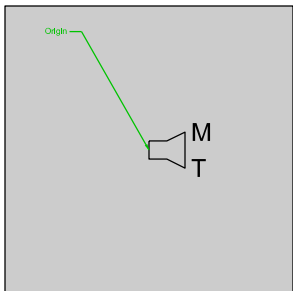
260500-032
Sectionalizer Aerial Auto
1:1



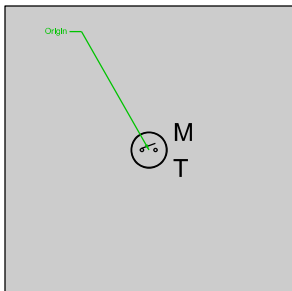
260500-033
Sensor - Generic Volumetric
1:1



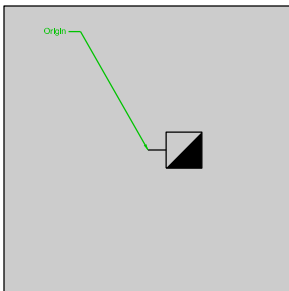
260500-034
Sensor - Ultrasonic
1:1



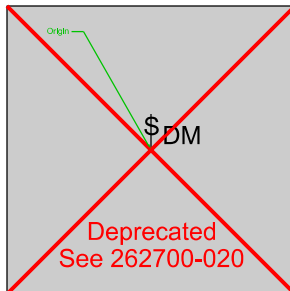
260500-035
Speaker
1:1



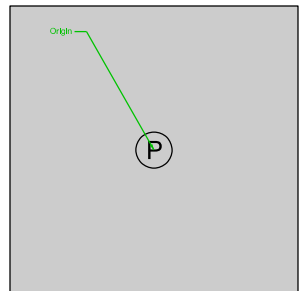
260500-036
Switch - Automatic Monitoring
1:1



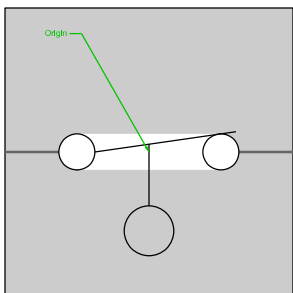
260500-037
Switch - Dimmer
1:1



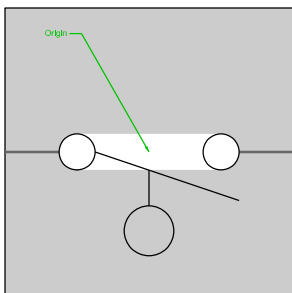
260500-038
Switch - Dimmer - Manual
1:1



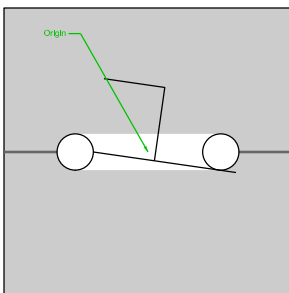
260500-039
Switch - Duesess
1:1



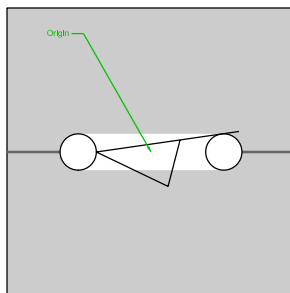
260500-040
Switch - Float - Normally
Closed Opens on Rising Level
1:1



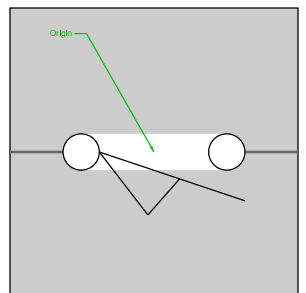
260500-041
Switch - Float - Normally
Open - Closes on Rising Level
1:1



260500-042
Switch - Foot Operated -
Normally Closed
1:1

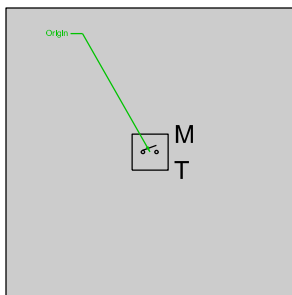


260500-043
Switch - Limit -
Normally Closed
1:1

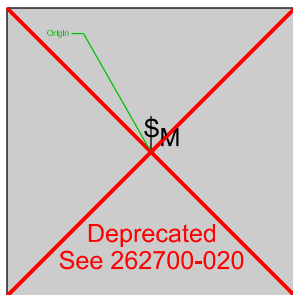


260500-044
Switch - Limit -
Normally Open
1:1

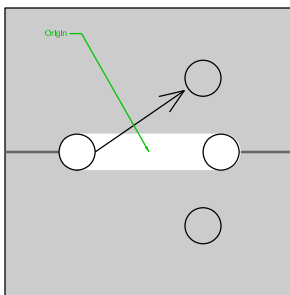
AEC_Div26 - Electrical



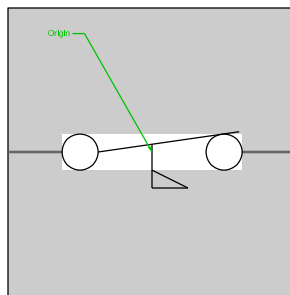
260500-045
Switch - Manually Operated
1:1



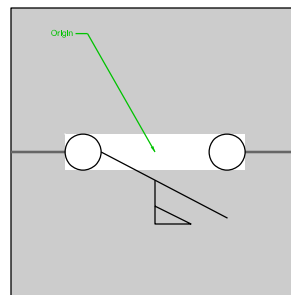
260500-046
Switch - Motor
1:1



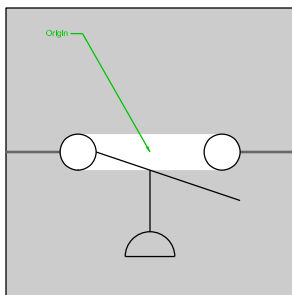
260500-047
Switch - Multiposition
1:1



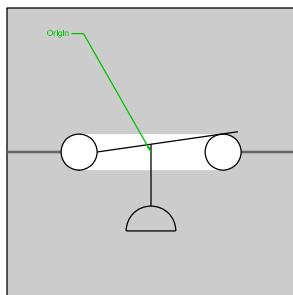
260500-048
Switch - Normally Closed Flow
1:1



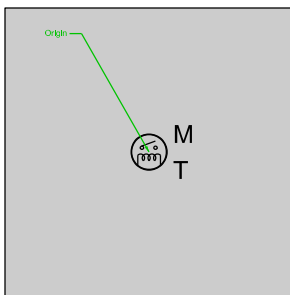
260500-049
Switch - Normally Open Flow
1:1



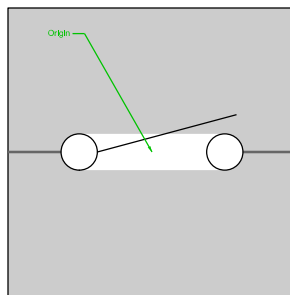
260500-050
Switch - Pressure - Close On Increase
1:1



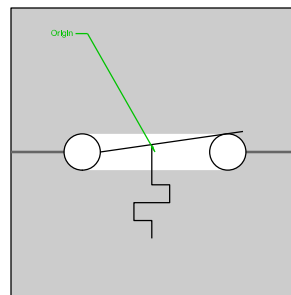
260500-051
Switch - Pressure - Open On Increase
1:1



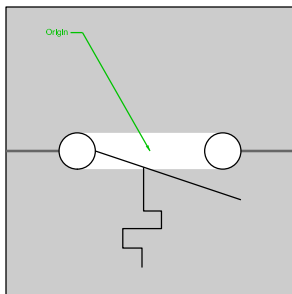
260500-052
Switch - Relay
1:1



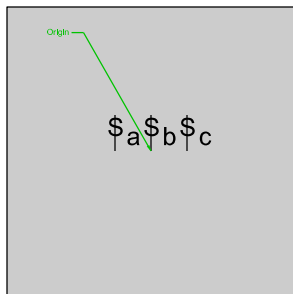
260500-053
Switch - Single Break
1:1



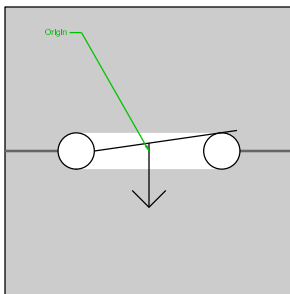
260500-054
Switch - Temp. Activated - Normally Closed - Opens on Rising Temp
1:1



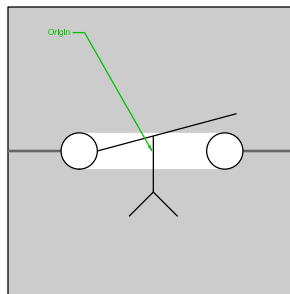
260500-055
Switch - Temperature Activated - Normally Open - Closes on Rising Temp
1:1



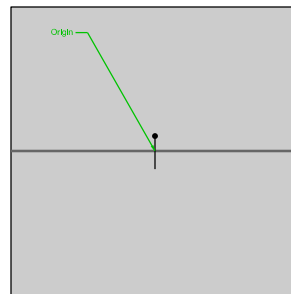
260500-056
Switch - Three Single
1:1



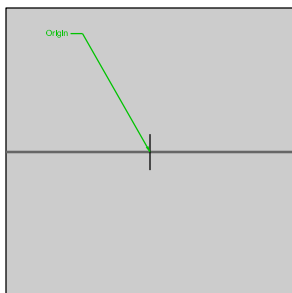
260500-057
Switch - Time Delay - Normally Closed with Time Delay Closing
1:1



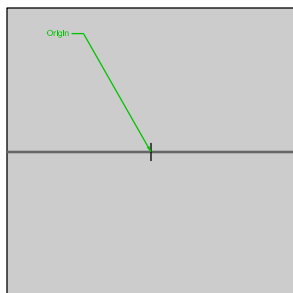
260500-058
Switch - Time Delay - Normally Open with Time Delay Opening
1:1



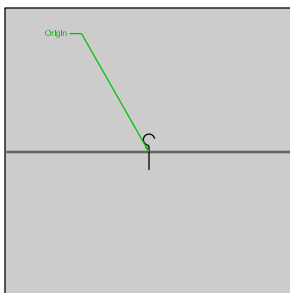
260500-059
Symbol - 1 Ground Leg
1:1



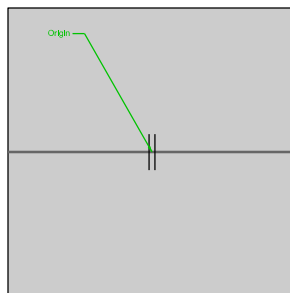
260500-060
Symbol - 1 Hot Leg
1:1



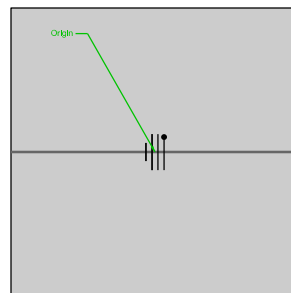
260500-061
Symbol - 1 Neutral Leg
1:1



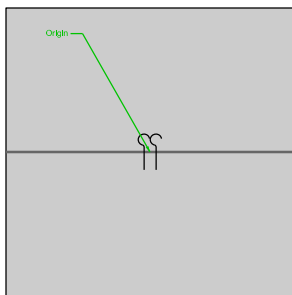
260500-062
Symbol - 1 Switch Leg
1:1



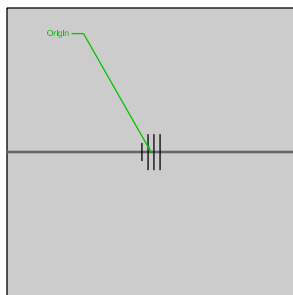
260500-063
Symbol - 2 Hot Legs
1:1



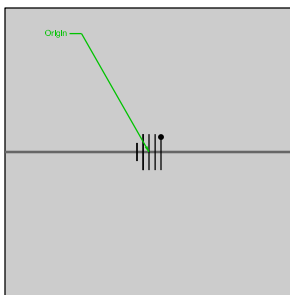
260500-064
Symbol - 2 Hot Neutral Ground
1:1



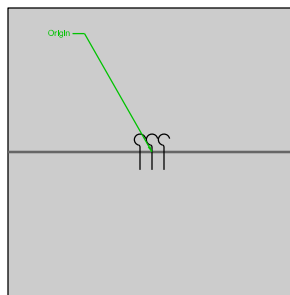
260500-065
Symbol - 2 Switch Legs
1:1



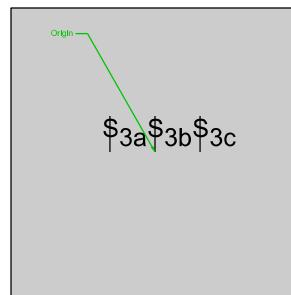
260500-066
Symbol - 3 Hot 1 Neut Legs
1:1



260500-067
Symbol - 3 Hot Neutral Ground
1:1

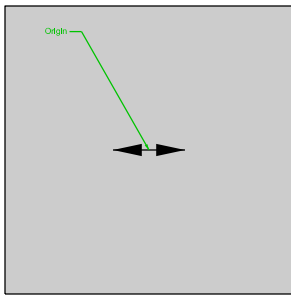


260500-068
Symbol - 3 Switch Leg
1:1

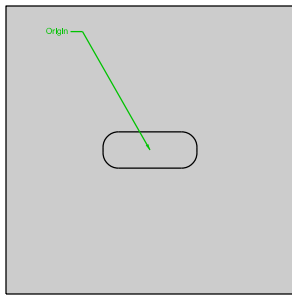


260500-069
Symbol - 3 Three Way Switches
1:1

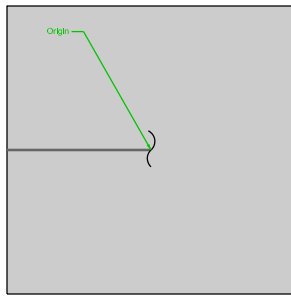
AEC_Div26 - Electrical



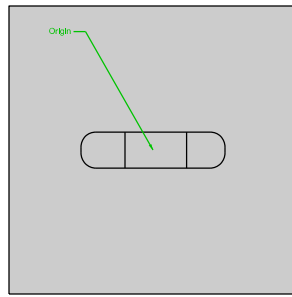
260500-070
Symbol - Arrow - Double Direction
1:1



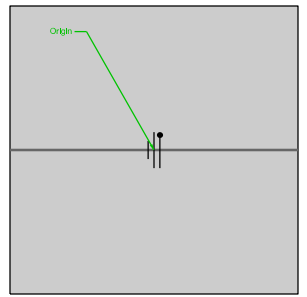
260500-071
Symbol - Circuit ID
1:1



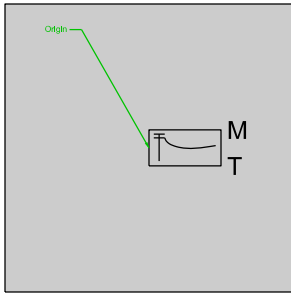
260500-072
Symbol - Circuit Line Terminator
1:1



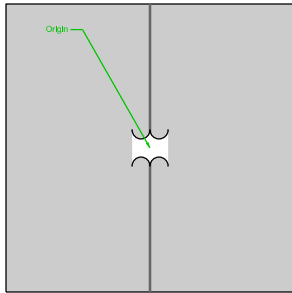
260500-073
Symbol - Ductbank ID
1:1



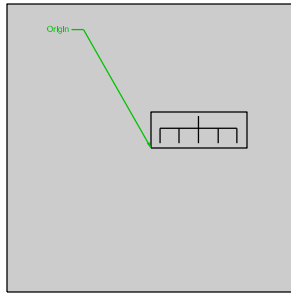
260500-074
Symbol - Hot Neutral Ground
1:1



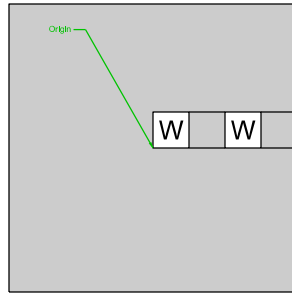
260500-075
Telephone Dialer
1:1



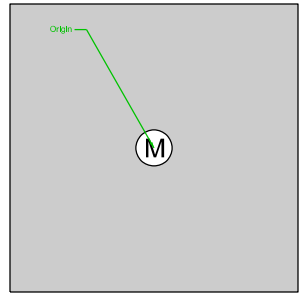
260500-076
Transformer - Current
1:1



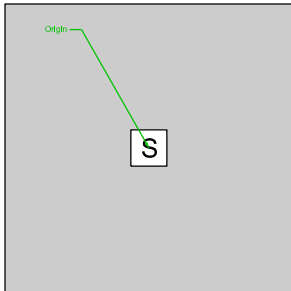
260500-077
Video Multiplexer
1:1



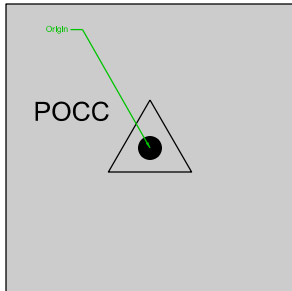
260500-078
Wireway
1:1



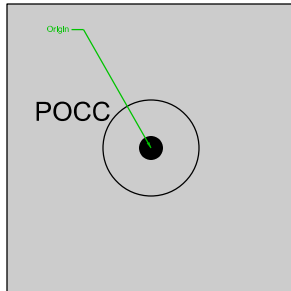
260900-001
Meter - Electrical
1:1



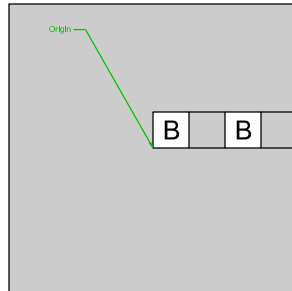
261000-001
Substation
1:1



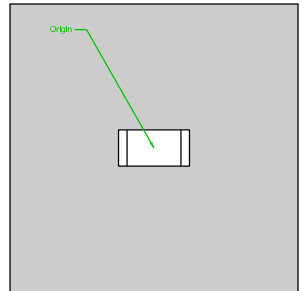
261100-001
Interconnection With Substation - Aboveground
1:1



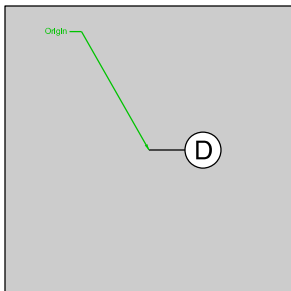
261100-002
Interconnection With Substation - Underground
1:1



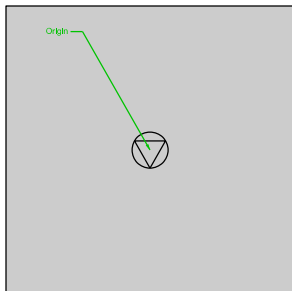
262000-001
Busway
1:1



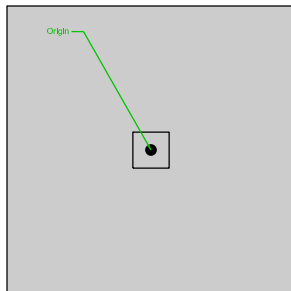
262000-002
Fuse With Rating
1:1



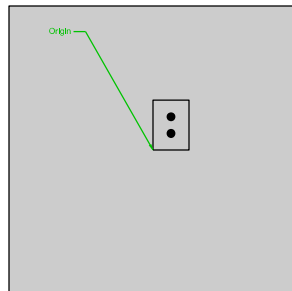
262000-003
Outlet - Data Communication
1:1



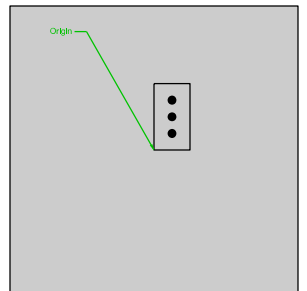
262000-004
Outlet - Floor - Data Communication
1:1



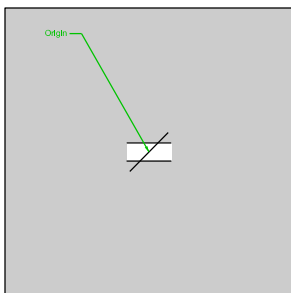
262000-005
Push Button - 1
1:1



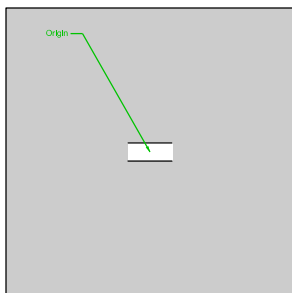
262000-006
Push Button - 2
1:1



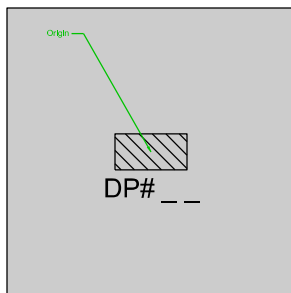
262000-007
Push Button - 3
1:1



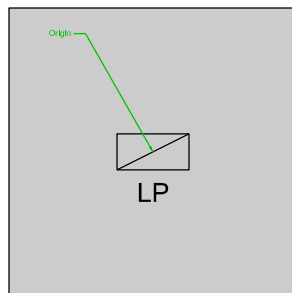
262000-008
Relay Contact - Normally Closed
1:1



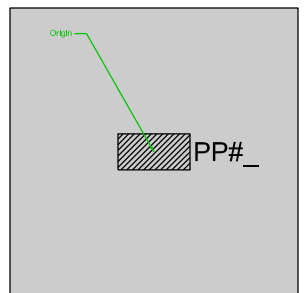
262000-009
Relay Contact - Normally Open
1:1



262400-001
Panel - Distribution
1:1

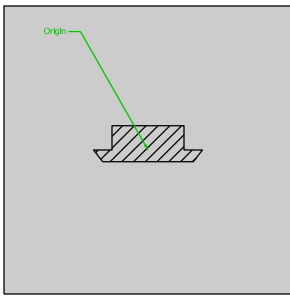


262400-002
Panel - Lighting
1:1

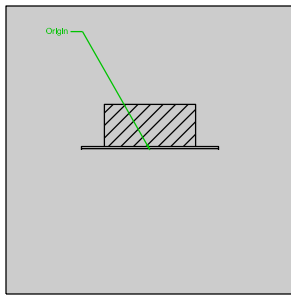


262400-003
Panel - Power
1:1

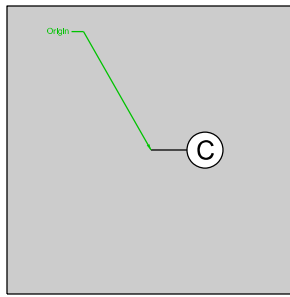
AEC_Div26 - Electrical



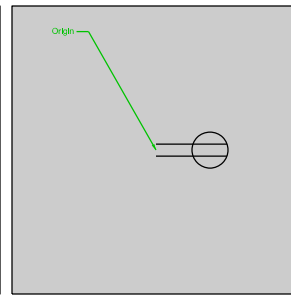
262400-004
Panelboard Cabinet - Flush Mounted
1:1



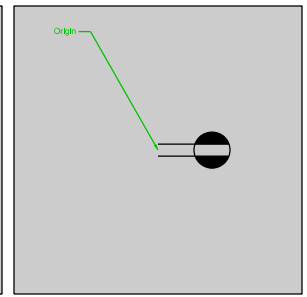
262400-005
Panelboard Cabinet - Surface Mounted
1:1



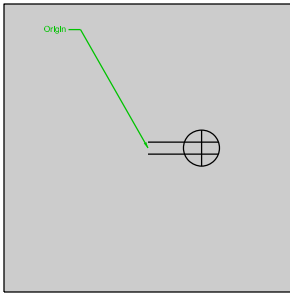
262700-001
Receptacle - Clock Hanger
1:1



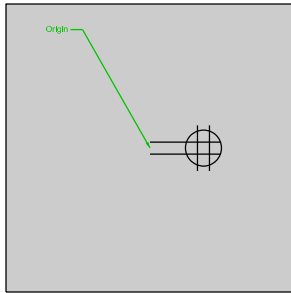
262700-002
Receptacle - Duplex
1:1



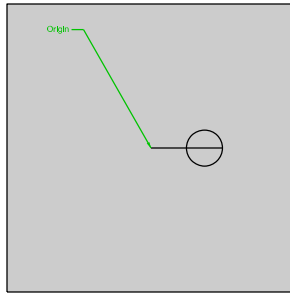
262700-003
Receptacle - Duplex On Emergency Power
1:1



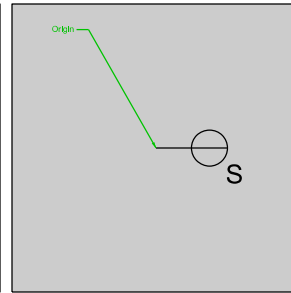
262700-004
Receptacle - Duplex With Ground Fault Circuit Interrupter
1:1



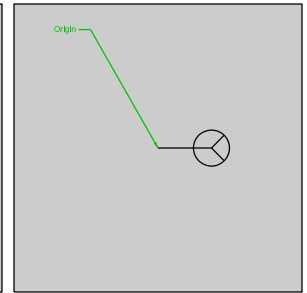
262700-005
Receptacle - Quadraplex
1:1



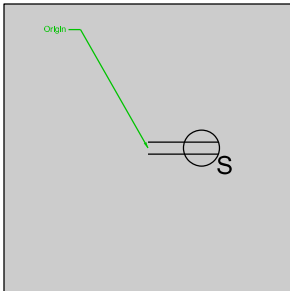
262700-006
Receptacle - Single
1:1



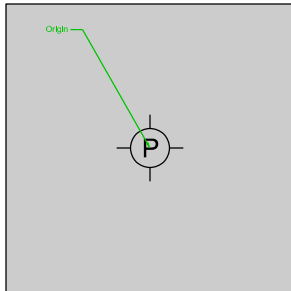
262700-007
Receptacle - Single With Switch
1:1



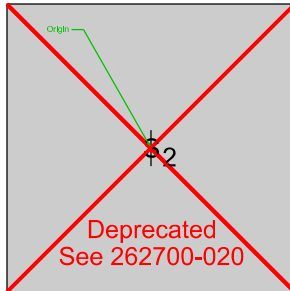
262700-008
Receptacle - Special Purpose
1:1



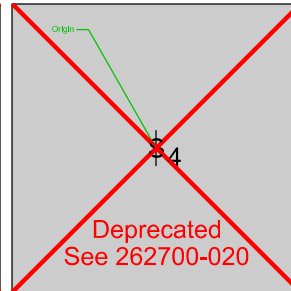
262700-009
Receptacle - Switched Duplex
1:1



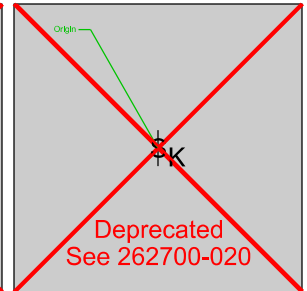
262700-010
Switch - Ceiling Mounted Pull
1:1



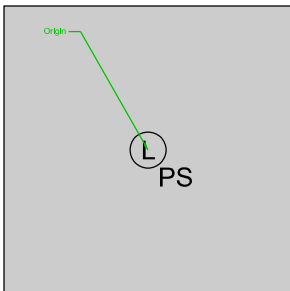
262700-011
Switch - Double Pole
1:1



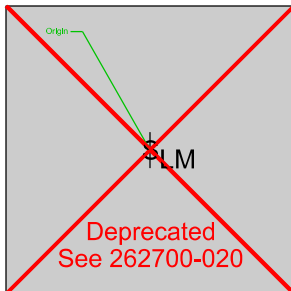
262700-012
Switch - Four-Way
1:1



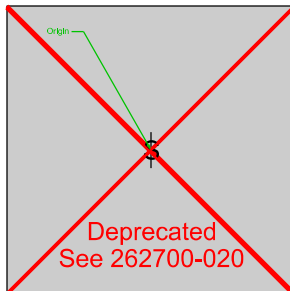
262700-013
Switch - Key Operated
1:1



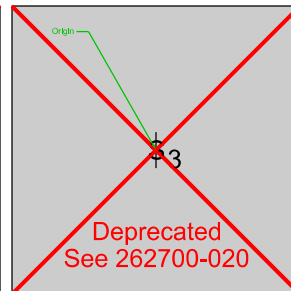
262700-014
Switch - Lamp Holder Pole
1:1



262700-015
Switch - Low Voltage Master
1:1



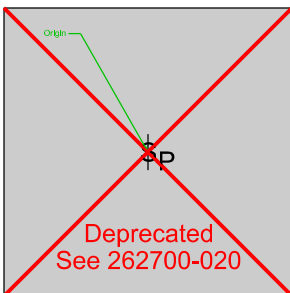
262700-016
Switch - Single Pole
1:1



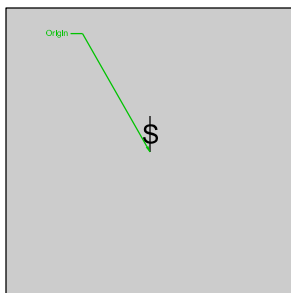
262700-017
Switch - Three-Way
1:1



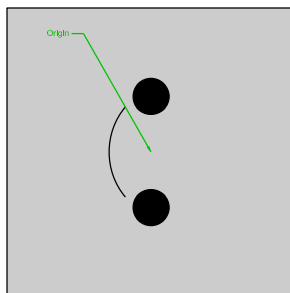
262700-018
Switch - Timer Operated
1:1



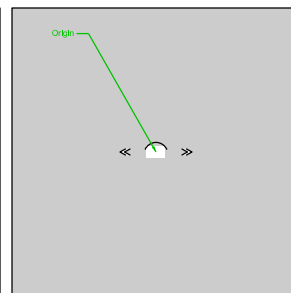
262700-019
Switch With Pilot Light
1:1



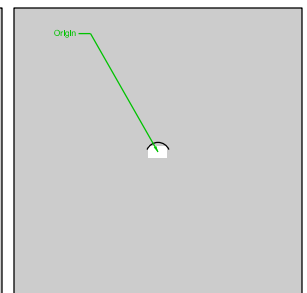
262700-020
Switch - MultiValue
1:1



262800-001
Circuit Breaker
1:1

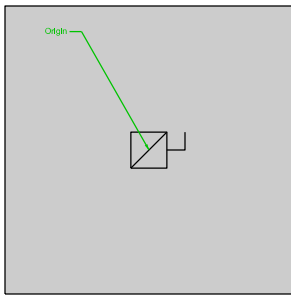


262800-002
Circuit Breaker - Drawout
1:1

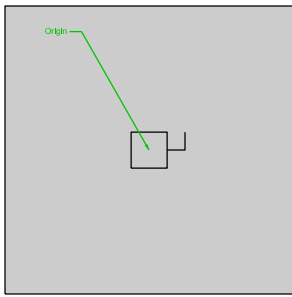


262800-003
Circuit Breaker - Molded Case
1:1

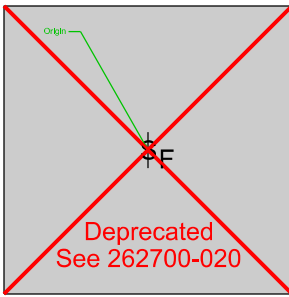
AEC_Div26 - Electrical



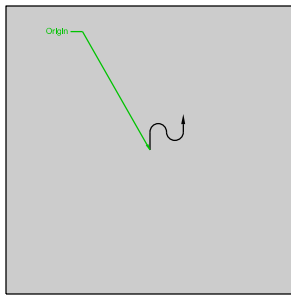
262800-004
Disconnect Switch - Fused
1:1



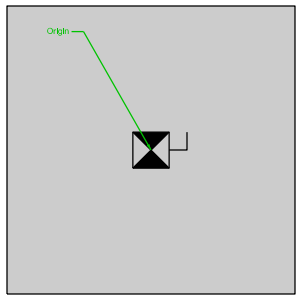
262800-005
Disconnect Switch - Unfused
1:1



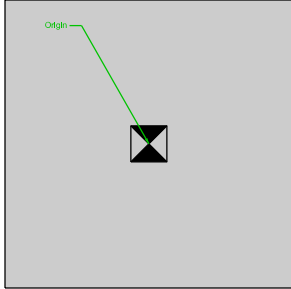
262800-006
Fused Switch
1:1



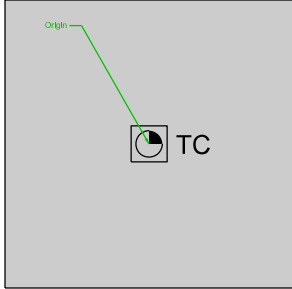
262800-007
Fusible Link
1:1



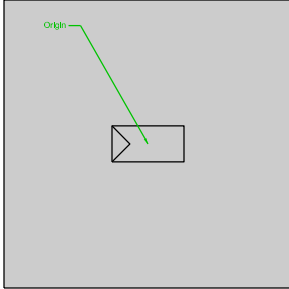
262900-001
Electrical - Starter - Combination
With Disconnect Switch
1:1



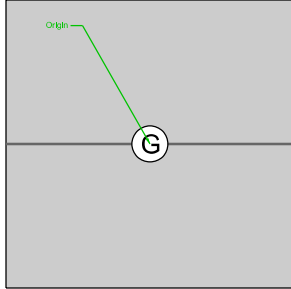
262900-002
Electrical -
Starter Or Motor Controller
1:1



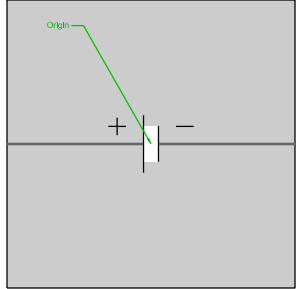
262900-003
Electrical - Time Clock
1:1



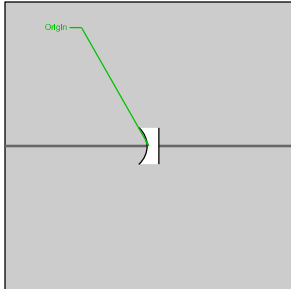
263100-001
Electrical - Photovoltaic - Power
1:1



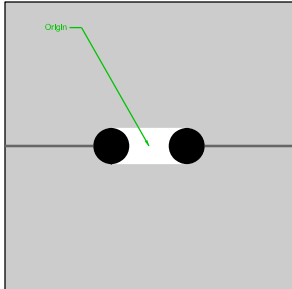
263200-001
Electrical - Generator - Power
1:1



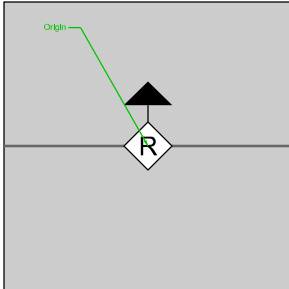
263300-001
Electrical - Battery
1:1



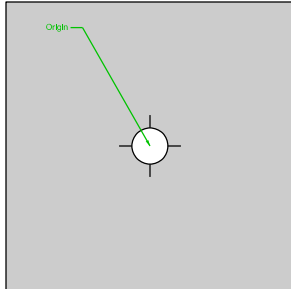
263500-001
Capacitor
1:1



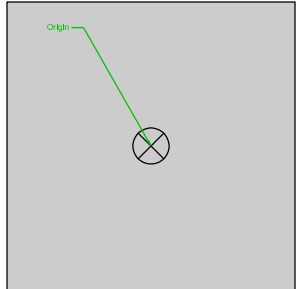
264100-001
Lightning Arrestor
1:1



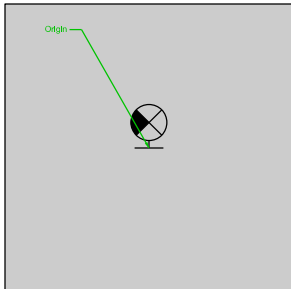
264200-001
Rectifier - Cathodic Protection Sanitary
1:1



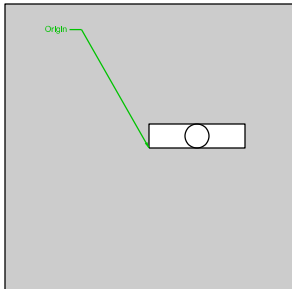
265000-001
Lighting -
Incandescent Ceiling Mounted
1:1



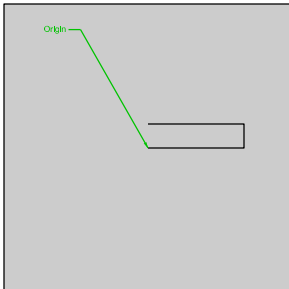
265100-001
Exit Sign Light - Ceiling Mounted
1:1



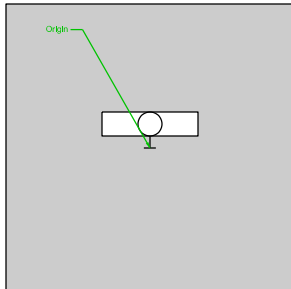
265100-002
Exit Sign Light - Wall Mounted
1:1



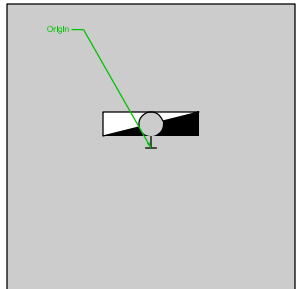
265100-003
Light Fixture - 1X4
1:96



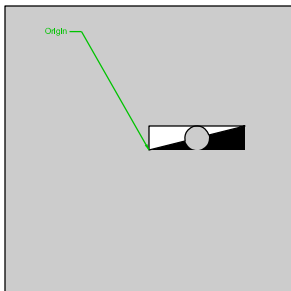
265100-004
Light Fixture - 1X4 Continuous
1:96



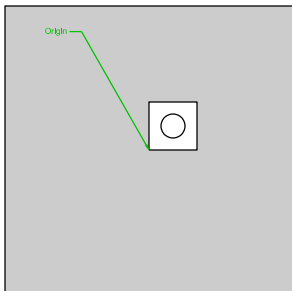
265100-005
Light Fixture - 1X4 Wall Mounted
1:96



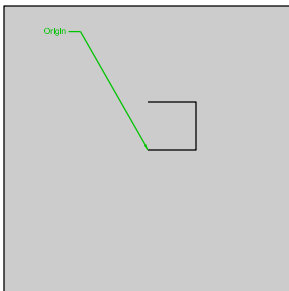
265100-006
Light Fixture - 1X4
Wall Mounted With Battery
1:96



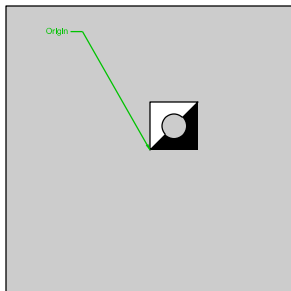
265100-007
Light Fixture - 1X4 With Battery
1:96



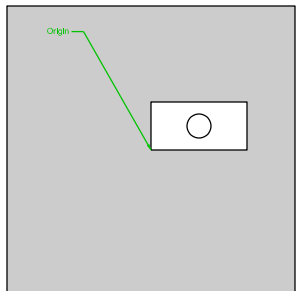
265100-008
Light Fixture - 2X2
1:96



265100-009
Light Fixture - 2X2 Continuous
1:96

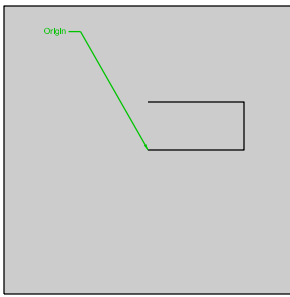


265100-010
Light Fixture - 2X2 With Battery
1:96

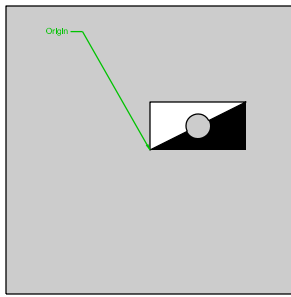


265100-011
Light Fixture - 2X4
1:96

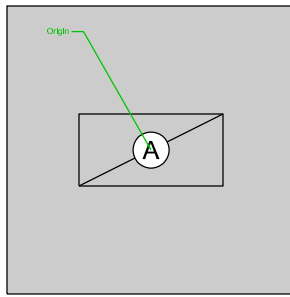
AEC_Div26 - Electrical



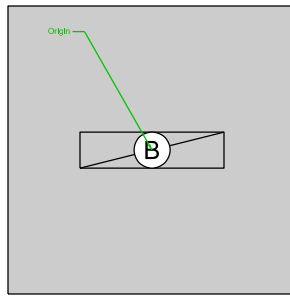
265100-012
Light Fixture - 2X4 Continuous
1:96



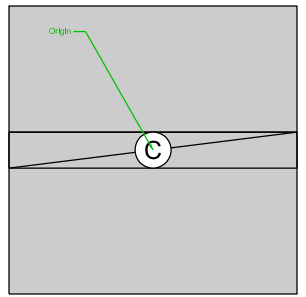
265100-013
Light Fixture - 2X4 With Battery
1:96



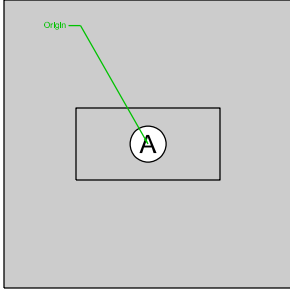
265100-014
Light Fixture -
Recessed Fluorescent A-
1:1



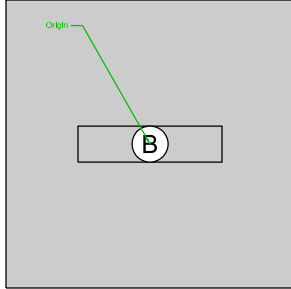
265100-015
Light Fixture -
Recessed Fluorescent B
1:1



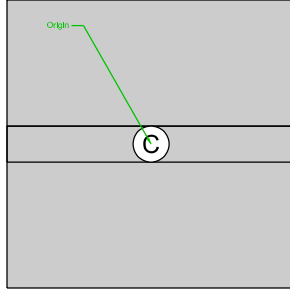
265100-016
Light Fixture -
Recessed Fluorescent C
1:1



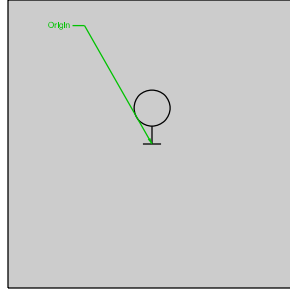
265100-017
Light Fixture -
Surface Mounted Fluorescent A
1:1



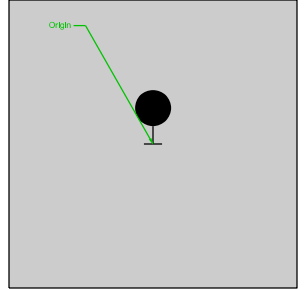
265100-018
Light Fixture -
Surface Mounted Fluorescent B
1:1



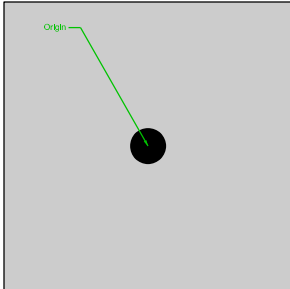
265100-019
Light Fixture -
Surface Mounted Fluorescent C
1:1



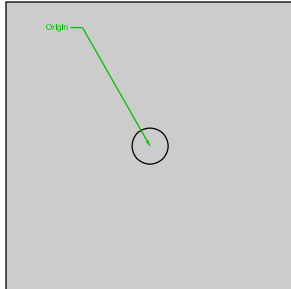
265100-020
Light Fixture - Wall Mounted
1:1



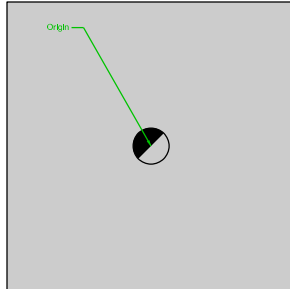
265100-021
Light Fixture -
Wall Mounted With Battery
1:1



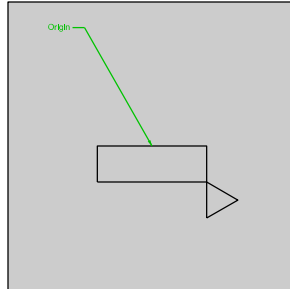
265100-022
Pendant Battery Fixture
1:1



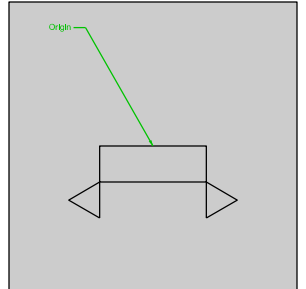
265100-023
Pendant Fixture
1:1



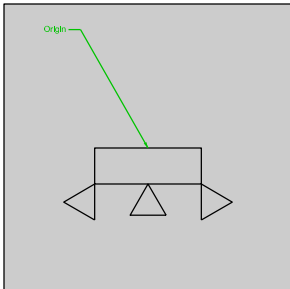
265100-024
Pendant Quartz Restrike
1:1



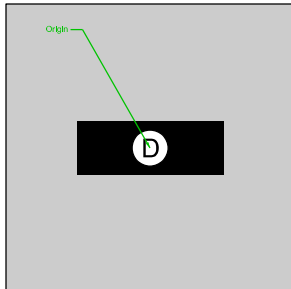
265200-001
Emergency Light -
1 Lamp With Battery Power
1:1



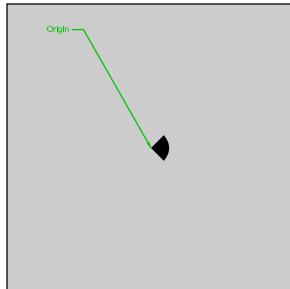
265200-002
Emergency Light -
2 Lamp With Battery Power
1:1



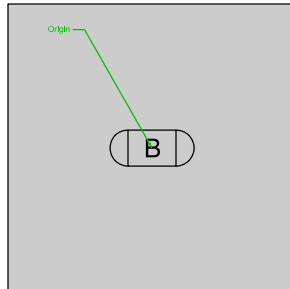
265200-003
Emergency Light -
3 Lamp With Battery Power
1:1



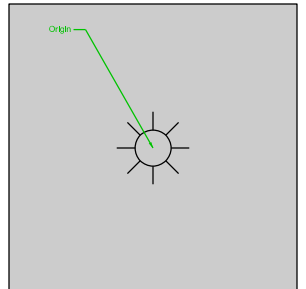
265200-004
Emergency Light - Fluorescent
1:1



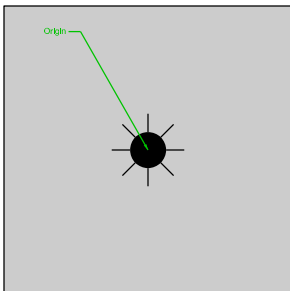
265300-001
Exit Sign Lighted Face
1:1



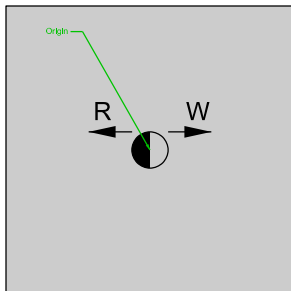
265600-001
Light - Airfield Beacon
1:1



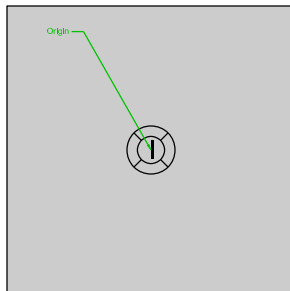
265600-002
Light - Airfield Runway
1:1



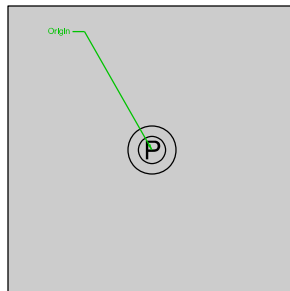
265600-004
Light - Displace Threshold
1:1



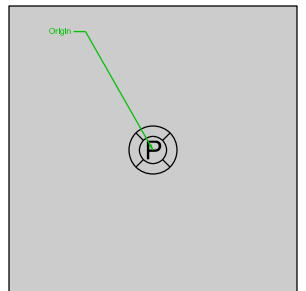
265600-004
Light - Displace Threshold
1:1



265600-005
Light - Helipad Inset
1:1

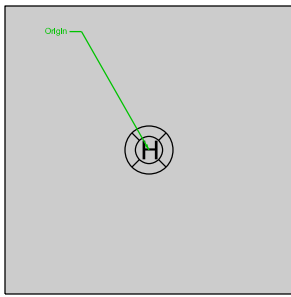


265600-006
Light - Helipad Per - Elevated
1:1

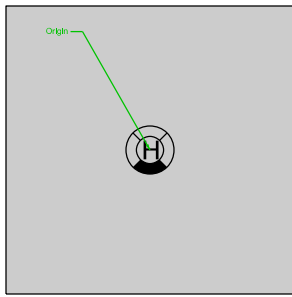


265600-007
Light - Helipad Per - Semiflush
1:1

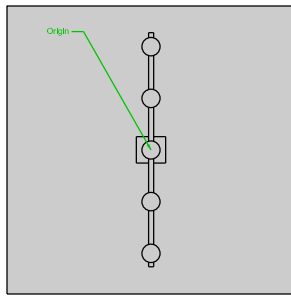
AEC_Div26 - Electrical



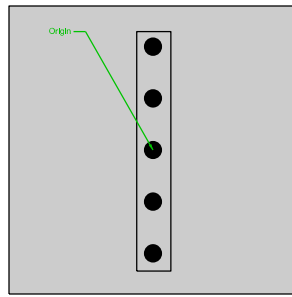
265600-008
Light - Hoverlane
1:1



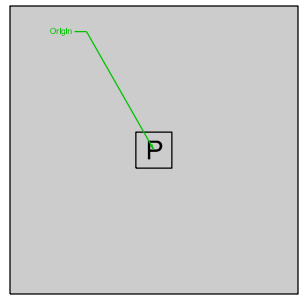
265600-009
Light - Hoverlane Limit
1:1



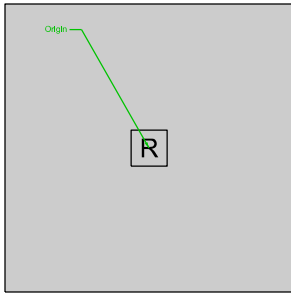
265600-010
Light - Lightbar - Approach Elevated
1:384



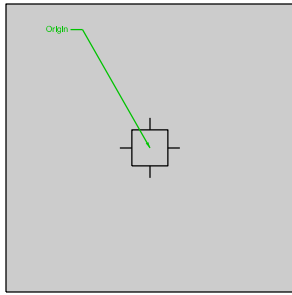
265600-011
Light - Lightbar - Approach Semiflush
1:384



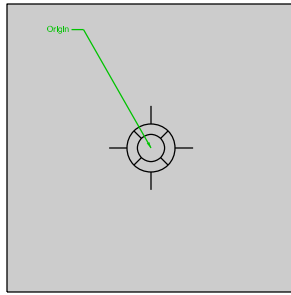
265600-012
Light - Papi Unit
1:1



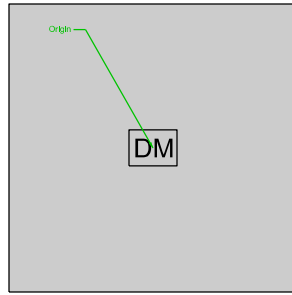
265600-013
Light - Reil Unit
1:1



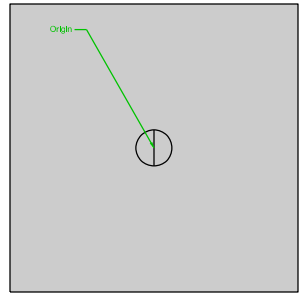
265600-014
Light - Runway
1:1



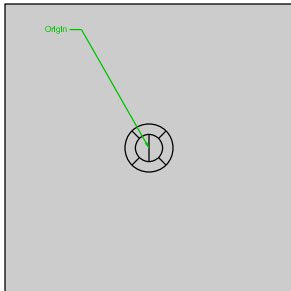
265600-015
Light - Runway Centerline
1:1



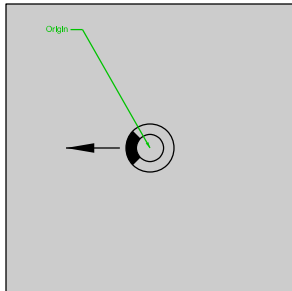
265600-016
Light - Runway Distance Marker
1:1



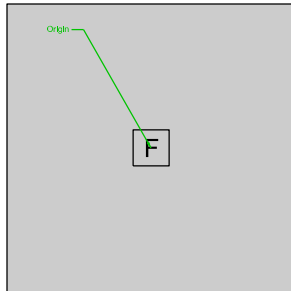
265600-017
Light - Runway Edge Elevated
1:1



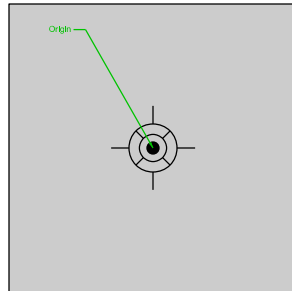
265600-018
Light - Runway Edge Semiflush
1:1



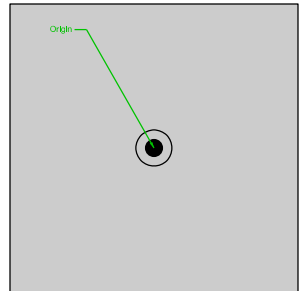
265600-019
Light - Runway End
1:1



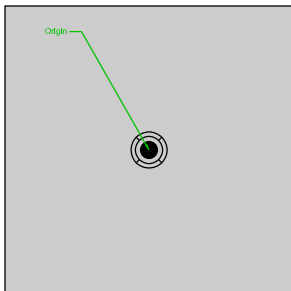
265600-020
Light - Sequenced Flasher
1:1



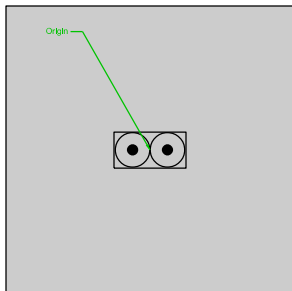
265600-021
Light - Taxiway Centerline
1:1



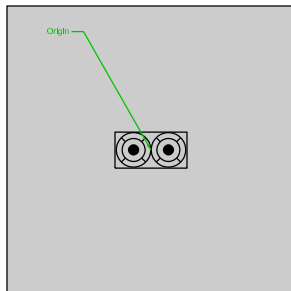
265600-022
Light - Taxiway Edge - Elevated
1:1



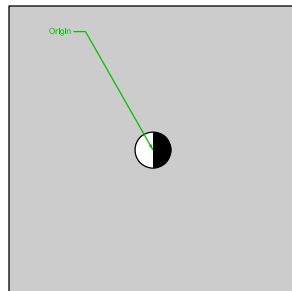
265600-023
Light - Taxiway Edge - Semiflush
1:1



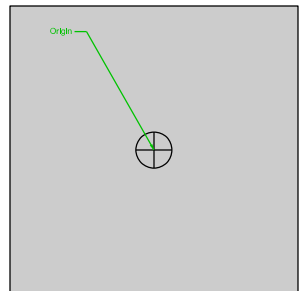
265600-024
Light - Taxiway End - Elevated
1:1



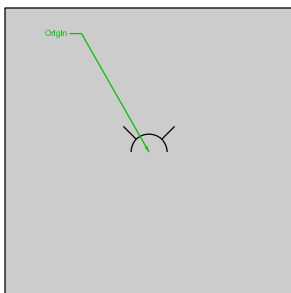
265600-025
Light - Taxiway End - Semiflush
1:1



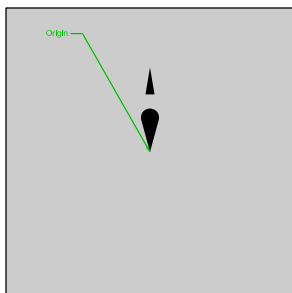
265600-026
Light - Threshold
1:1



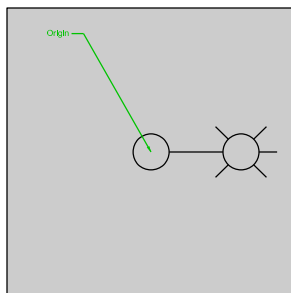
265600-027
Light - Touchdown Zone
1:1



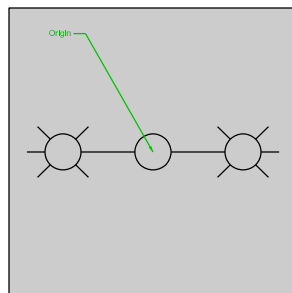
265600-028
Lighting - Exterior Building
1:1



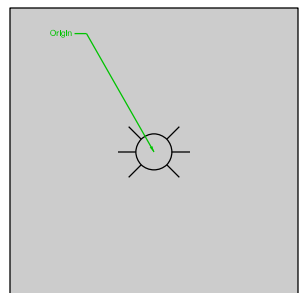
265600-029
Lighting - Floodlight
1:1



265600-030
Lighting - Light Post - One Arm - One Head
1:1

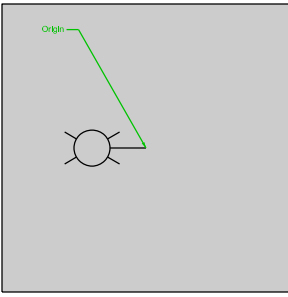


265600-031
Lighting - Light Post - Two Arms - Two Heads
1:1

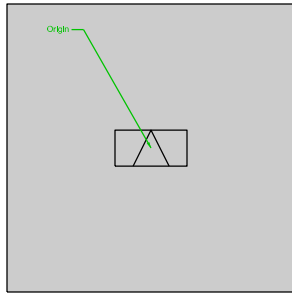


265600-032
Lighting - Light Post - Without Arm
1:1

AEC_Div26 - Electrical



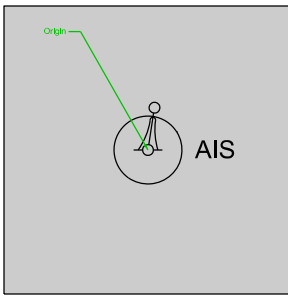
265600-033
Sign - Taxiway Guidance
1:1



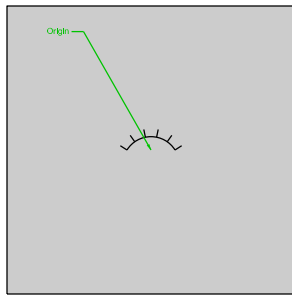
265600-034
Sign - Taxiway Guidance
1:1

This page intentionally left blank

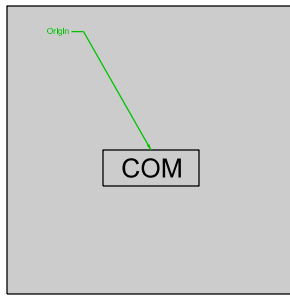
AEC_Div27 - Communications



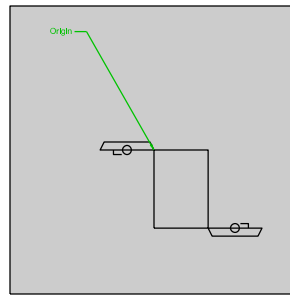
270500-001
AIS Transmitter
1:1



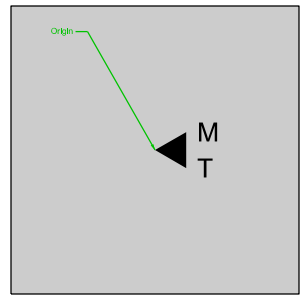
270500-002
Radar Reflector
1:1



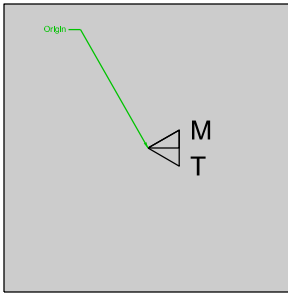
271100-001
Communication Panel
1:1



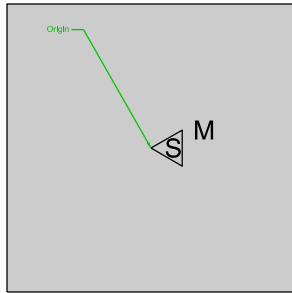
271100-002
ComSec Container
1:96



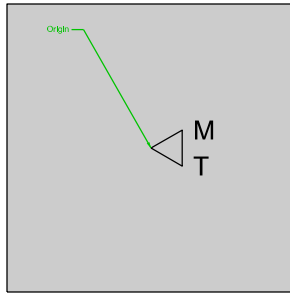
271600-001
Data Port
1:1



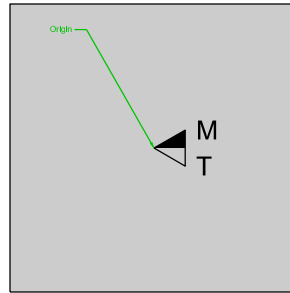
271600-002
Miscellaneous Port
1:1



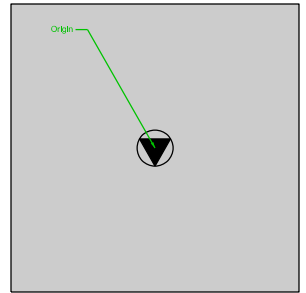
271600-003
Siprnet Port
1:1



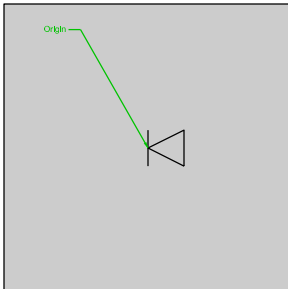
271600-004
Telephone Port
1:1



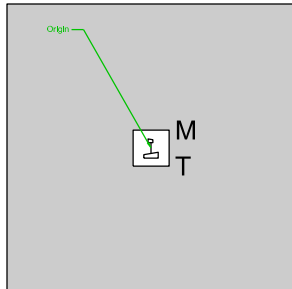
271600-005
Telephone/Data Port
1:1



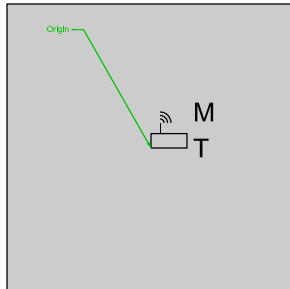
273000-001
Telephone - Floor Receptacle
1:1



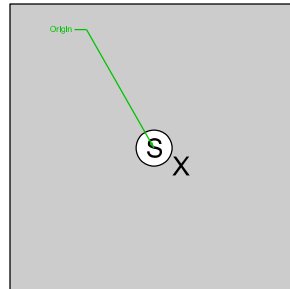
273000-002
Telephone - Wall Receptacle
1:1



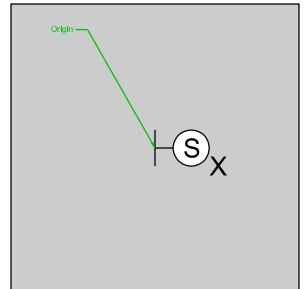
273200-001
2-Way Radio Microphone
1:1



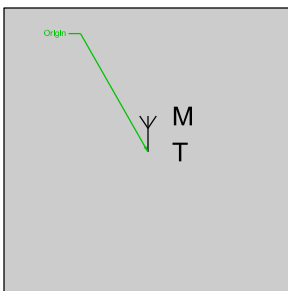
273200-002
RF Repeater Or WAP
1:1



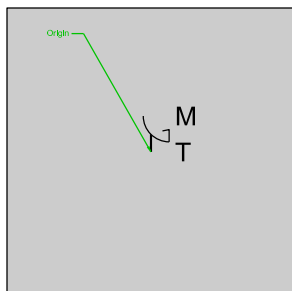
274000-001
Speaker - Ceiling Mounted
1:1



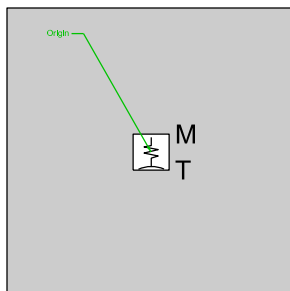
274000-002
Speaker - Wall Mounted
1:1



274100-001
Antenna
1:1



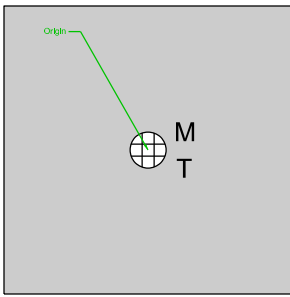
274100-002
Antenna Dish
1:1



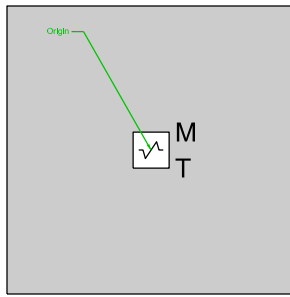
275300-001
Cellular Transmitter
1:1

This page intentionally left blank

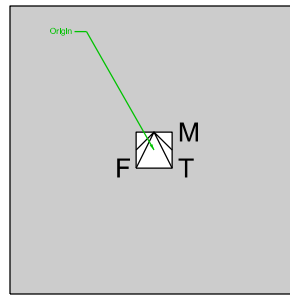
AEC_Div28 - Electronic Safety and Security



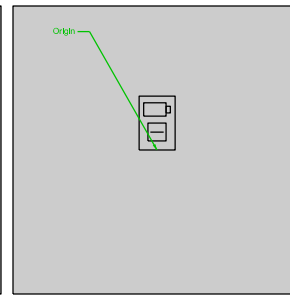
281000-001
Audio Device
1:1



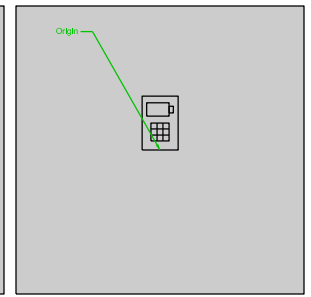
281000-002
Biometrics Access Control Device
1:1



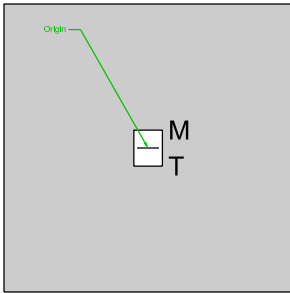
281000-003
Bi-Static Beam Sensor
1:1



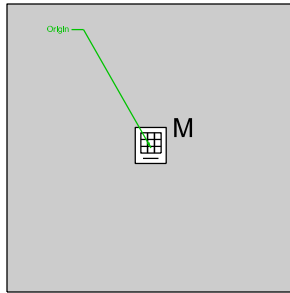
281000-004
Camera W/Card Reader
1:1



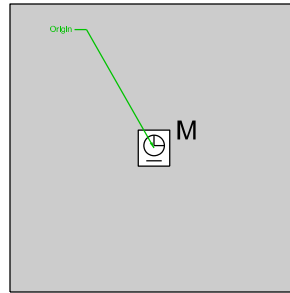
281000-005
Camera W/Keypad
1:1



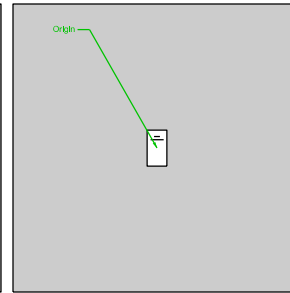
281000-006
Card Access Reader
1:1



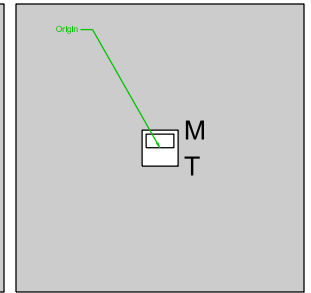
281000-007
Card Reader With Keypad
1:1



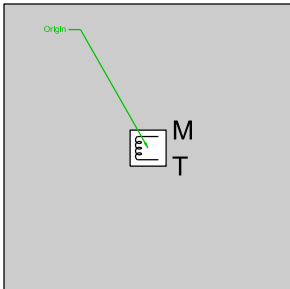
281000-008
Card Reader
With Time And Attendance
1:1



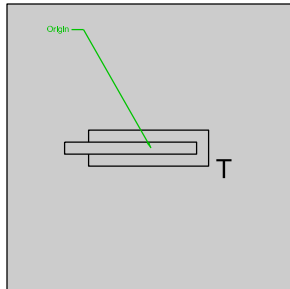
281000-009
Central Processing Unit
1:1



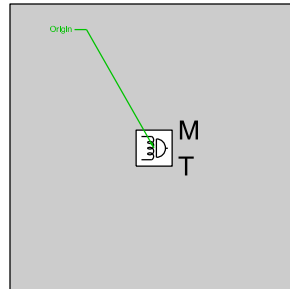
281000-010
Control Panel
1:1



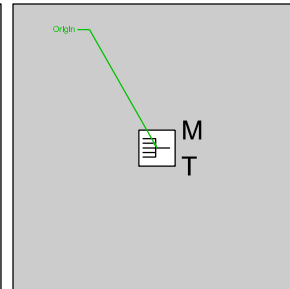
281000-011
Electronic Lock
1:1



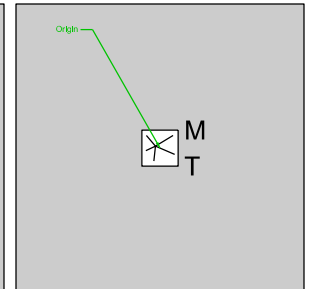
281000-012
Exit Device
1:1



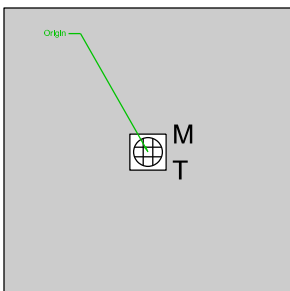
281000-013
Fiber Optic Module
1:1



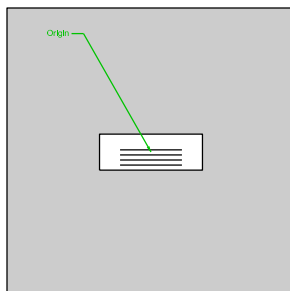
281000-014
Field Panel
1:1



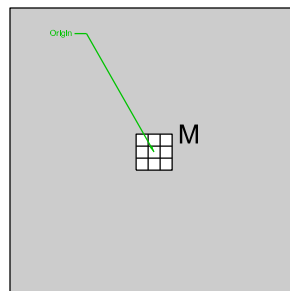
281000-015
Glass Breakage Sensor
1:1



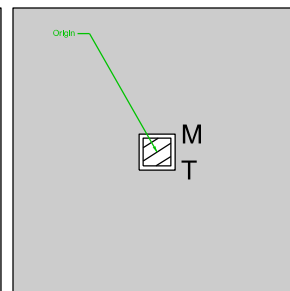
281000-016
Intercom
1:1



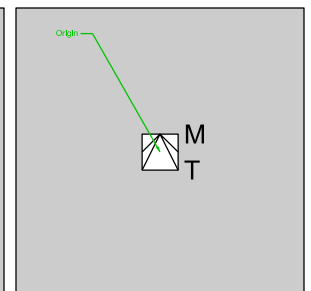
281000-017
Keyboard
1:1



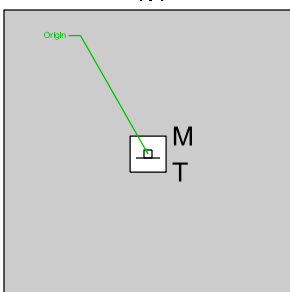
281000-018
Keypad Device
1:1



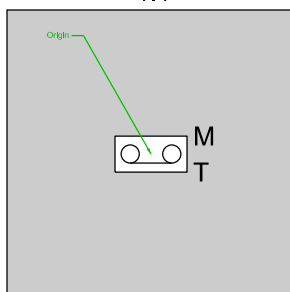
281000-019
Monitor
1:1



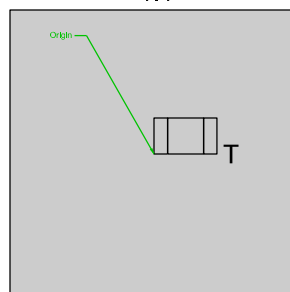
281000-020
Motion Detector
1:1



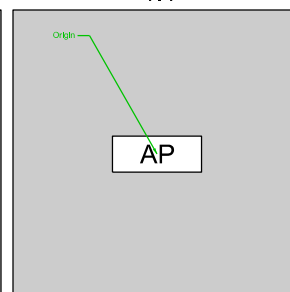
281000-021
Push Button
1:1



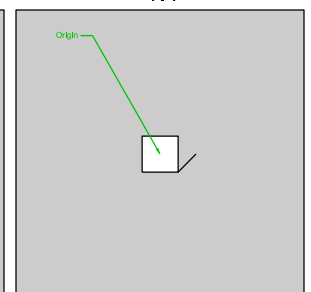
281000-022
Recorder
1:1



281000-023
Screening Device
1:1

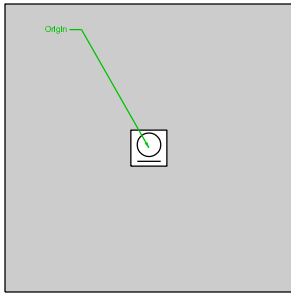


281000-024
Security Access-Annunciator Panel
1:1

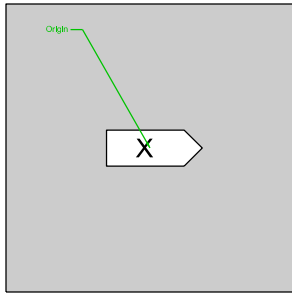


281000-025
Security Access-Buzzer
1:1

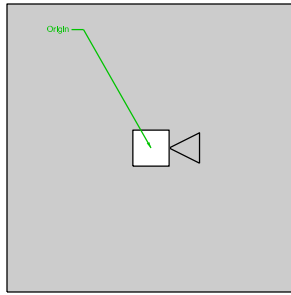
AEC_Div28 - Electronic Safety and Security



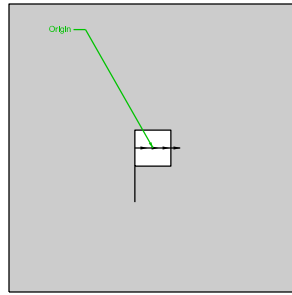
281000-026
Security Access-Control Unit With
Closed Circuit Television Camera
1:1



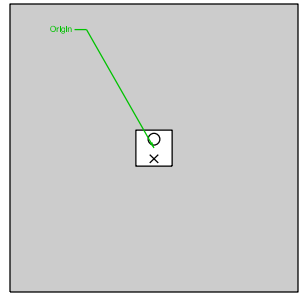
281000-027
Security Access-Generic "X" Indicates
The Type-Provide Schedule Or Legend
1:1



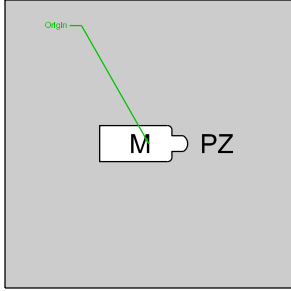
281000-028
Security Access-Horn Or Siren
1:1



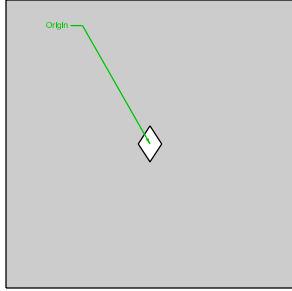
281000-029
Security Access-
Outdoor Microwave Transmission Unit
1:1



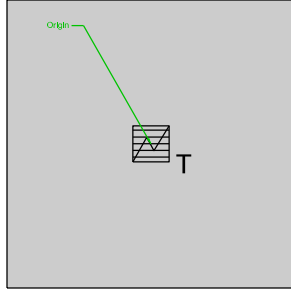
281000-030
Security Access-Panic Alarm
1:1



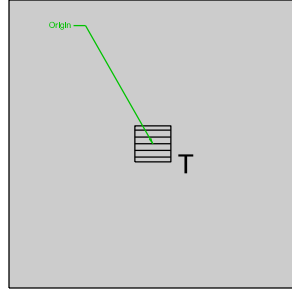
281000-031
Security Access-Video Camera w/
Lens-Motion Det. With Pan & Zoom
1:1



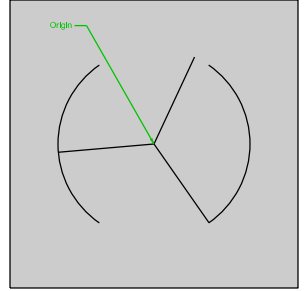
281000-032
Security Access-Volumetric Sensor
1:1



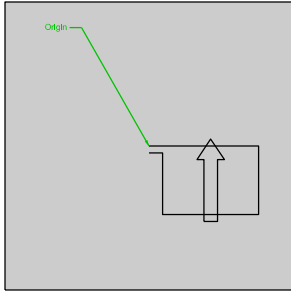
281000-033
Security Screen With Alarm
1:1



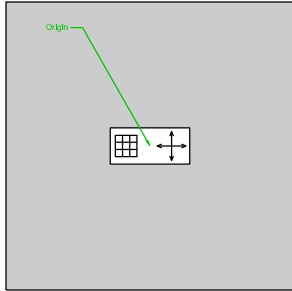
281000-034
Security Window Screen
1:1



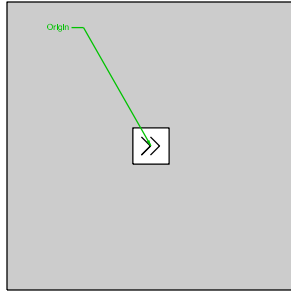
281000-035
Turnstile
1:2



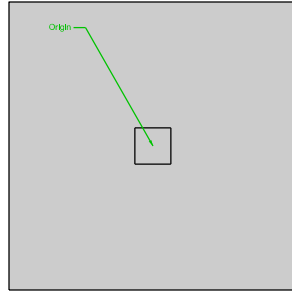
281000-036
Vehicle Loop Detector
1:24



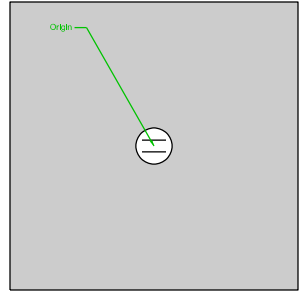
281000-037
Video Control Keyboard
1:1



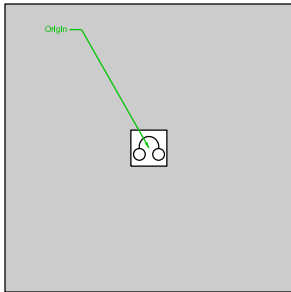
281000-038
Video Motion Detector
1:1



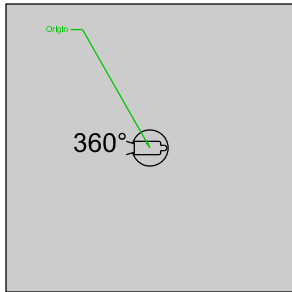
282300-001
Security Access - Sensor -
Buried Vehicular
1:1



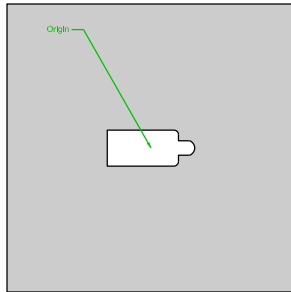
282300-002
Security Access - Switch -
Balanced Magnetic Control
1:1



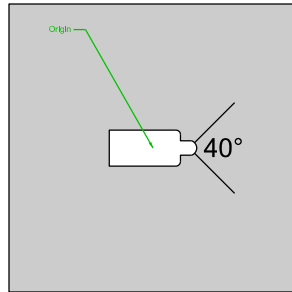
282300-003
Security Access - Telephone Handset
1:1



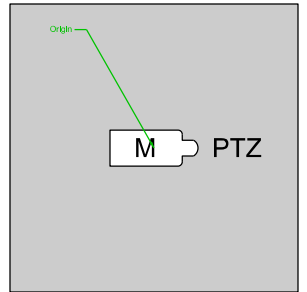
282300-004
Security Access -
Video Camera Panning Traverse Angle
1:1



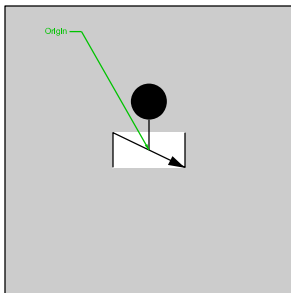
282300-005
Security Access -
Video Camera With Lens
1:1



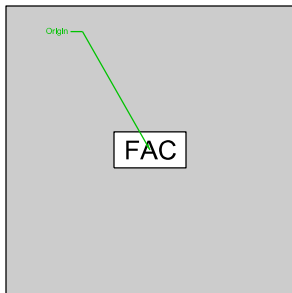
282300-006
Security Access - Video Camera
With Lens Angle Of View
1:1



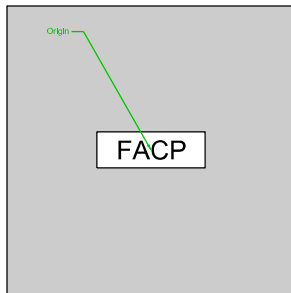
282300-007
Security Access - Video Camera With
Lens Motion Detector w/ Pan-Tilt-Zoom
1:1



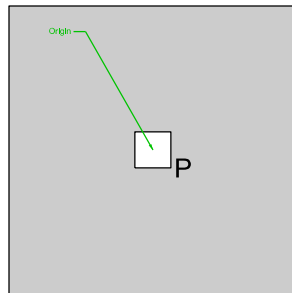
283000-001
Alarm - Check Valve
1:1



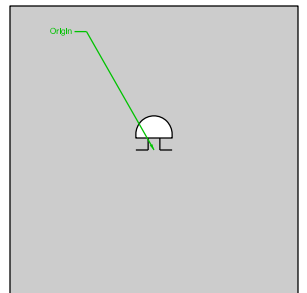
283000-002
Alarm - Fire - Communicator
1:1



283000-003
Alarm - Fire - Control Panel
1:1

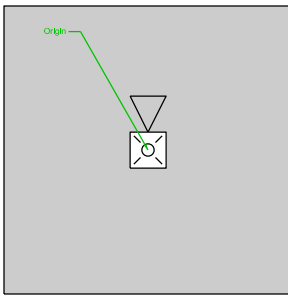


283000-004
Alarm - Fire - Manual Pull Station
1:1

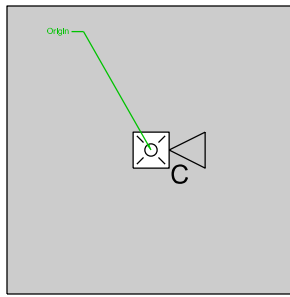


283000-005
Alarm - Gong
1:1

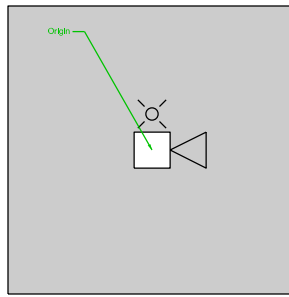
AEC_Div28 - Electronic Safety and Security



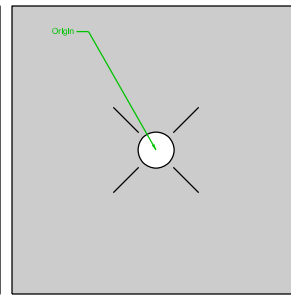
283000-006
Alarm - Horn/Light-One Assembly
1:1



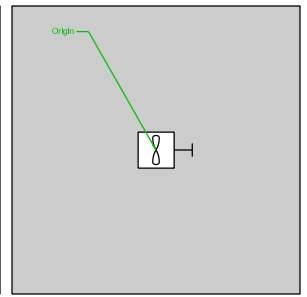
283000-007
Alarm - Horn/Light-One
Assembly With Chime
1:1



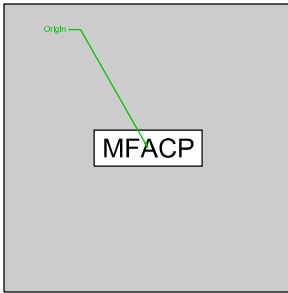
283000-008
Alarm - Horn/Light-
Separate Assembly
1:1



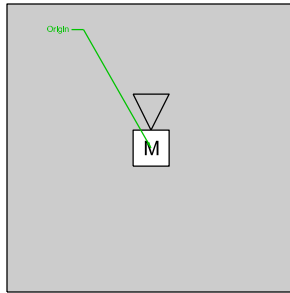
283000-009
Alarm - Lamp Light-
Signal Light-Strobe
1:1



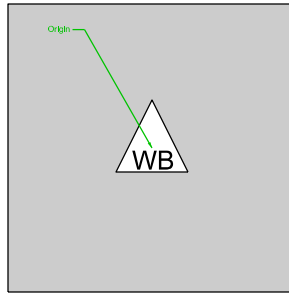
283000-010
Alarm - Manual Control
1:1



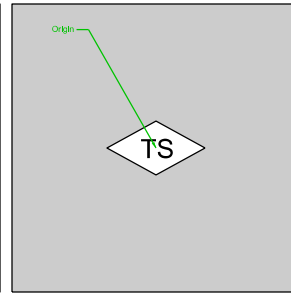
283000-011
Alarm - Master Control Panel
1:1



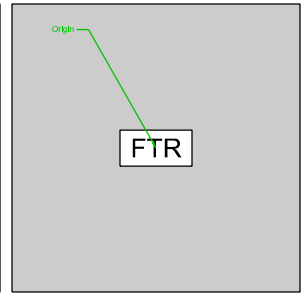
283000-012
Alarm - Mini Horn
1:1



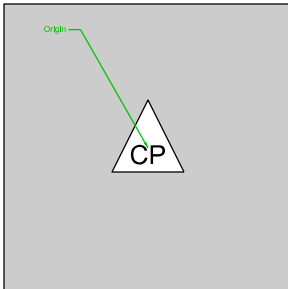
283000-013
Alarm - Sprinkler System
Water Flow Bell Water Flow Bell
1:1



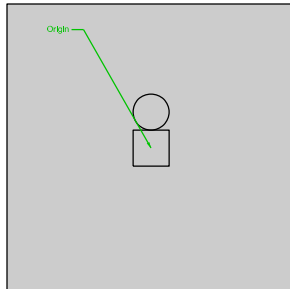
283000-014
Alarm - Tamper Switch
1:1



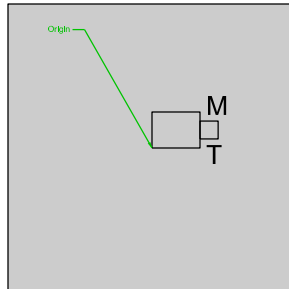
283000-015
Alarm - Transponder Or Transmitter
1:1



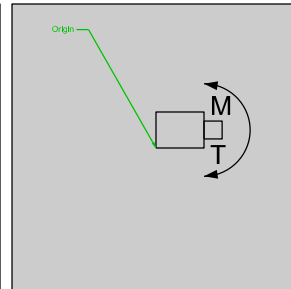
283000-016
Alarm - Voice Communication Panel
1:1



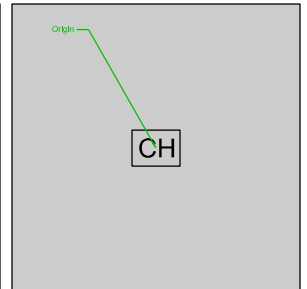
283000-017
Bell
1:1



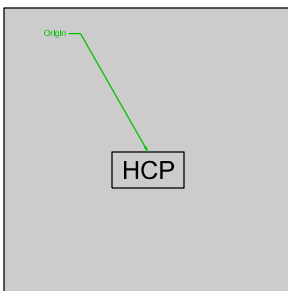
283000-018
Camera
1:1



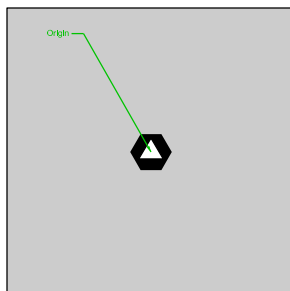
283000-019
Camera With Pan/Tilt/Zoom
1:1



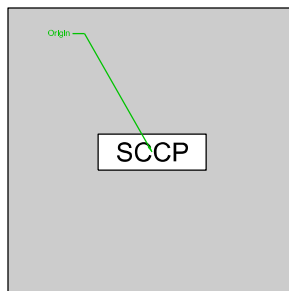
283000-020
Chime
1:1



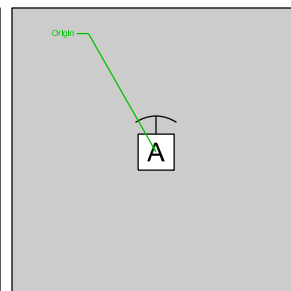
283000-021
Control Panel - Halon
1:1



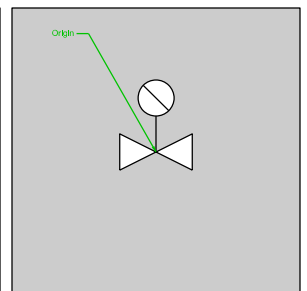
283000-022
Detection - Gas
1:1



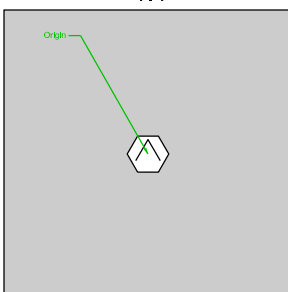
283000-023
Detection - Smoke Control
And Pressure Panel
1:1



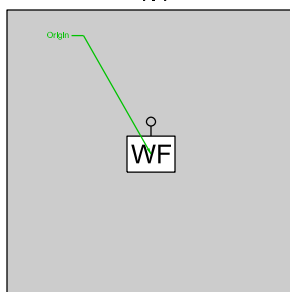
283000-024
Detection Switch-Abort
1:1



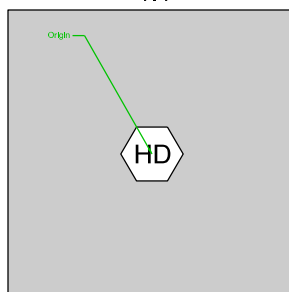
283000-025
Detection Switch-
Valve Tamper I
1:1



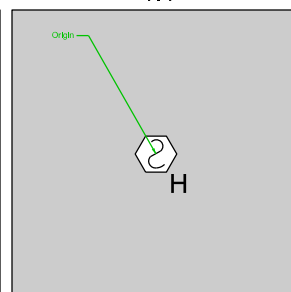
283000-026
Detector - Flame Flicker
1:1



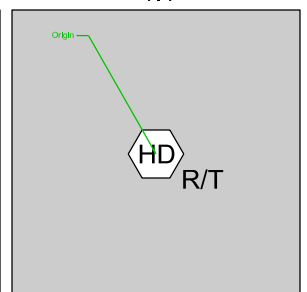
283000-027
Detector - Flow Switch
1:1



283000-028
Detector - Heat
1:1

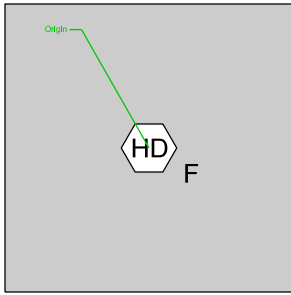


283000-029
Detector - Heat Smoke
1:1



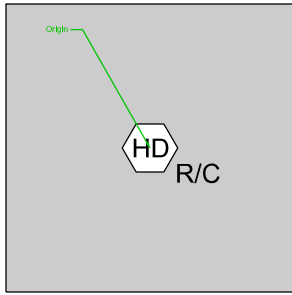
283000-030
Detector - Heat-Combination
1:1

AEC_Div28 - Electronic Safety and Security



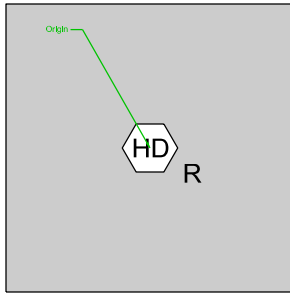
283000-031

Detector - Heat-Fixed Temperature
1:1



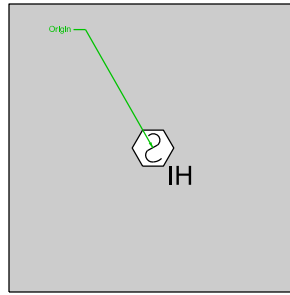
283000-032

Detector - Heat-Rate Compensation
1:1



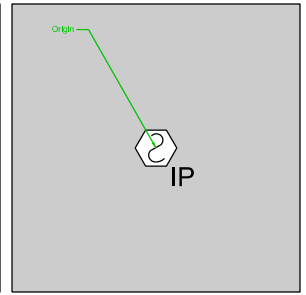
283000-033

Detector - Heat-Rate Of Rise
1:1



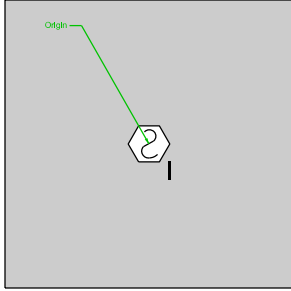
283000-034

Detector - Ionization And Heat Smoke
1:1



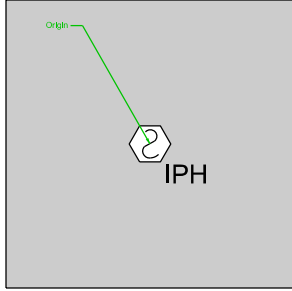
283000-035

Detector - Ionization And Photoelectric Smoke
1:1



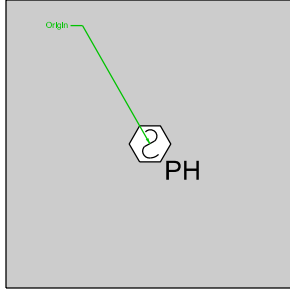
283000-036

Detector - Ionization Smoke
1:1



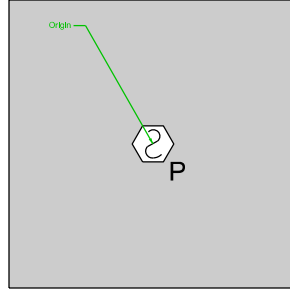
283000-037

Detector - Ionization-Photoelectric-And Heat Smoke
1:1



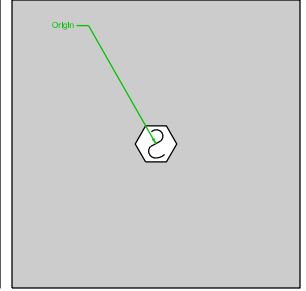
283000-038

Detector - Photoelectric And Heat Smoke
1:1



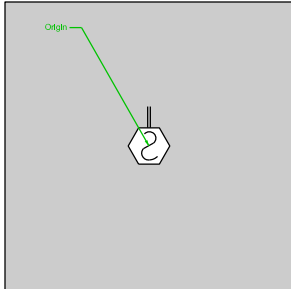
283000-039

Detector - Photoelectric Smoke
1:1



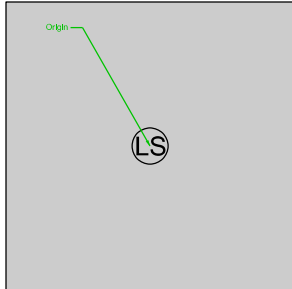
283000-040

Detector - Smoke
1:1



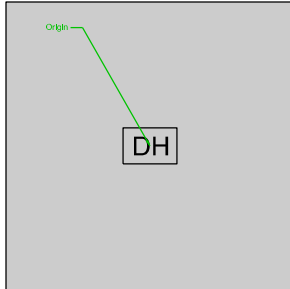
283000-041

Detector - Smoke-For Duct
1:1



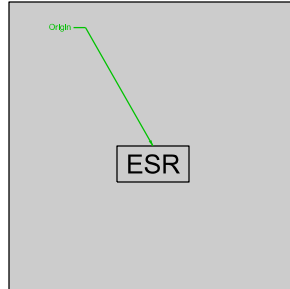
283000-042

Detector - Switch Level
1:1



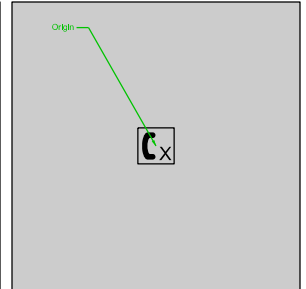
283100-001

Door Holder
1:1



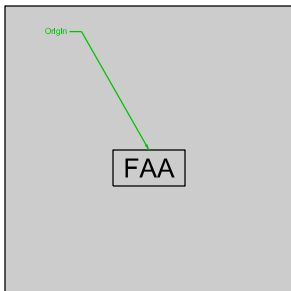
283100-002

Elevator Status Recall
1:1



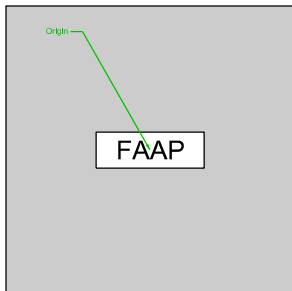
283100-003

Emergency Phone Station
1:1



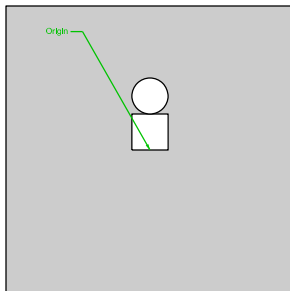
283100-004

Fire Alarm Annunciator
1:1



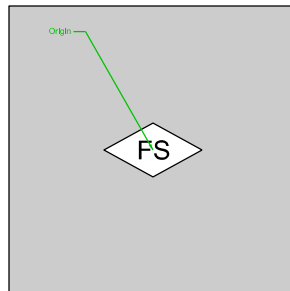
283100-005

Fire Alarm Annunciator Panel
1:1



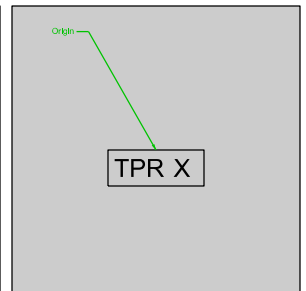
283100-006

Fire Alarm Bell
1:1



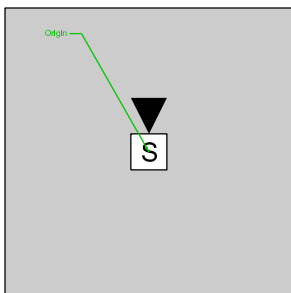
283100-007

Fire Alarm Station-Manual Pull
1:1



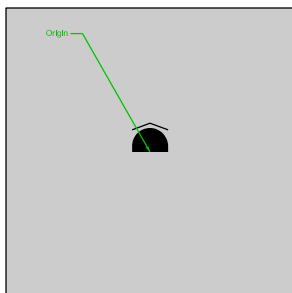
283100-008

Fire Alarm Transponder
1:1



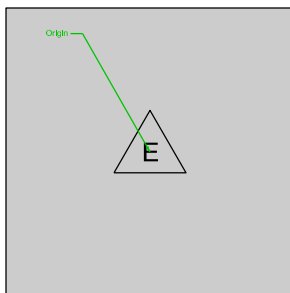
283100-009

Horn Speaker
1:1



283100-010

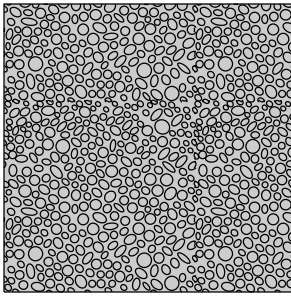
Water Motor Alarm
1:1



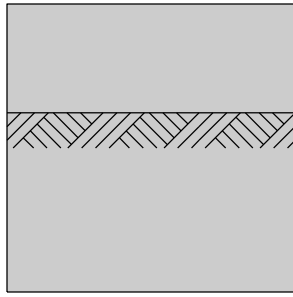
284000-001

Electric Shutoff
1:1

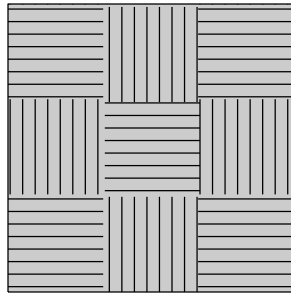
AEC_Div31 - Earthwork



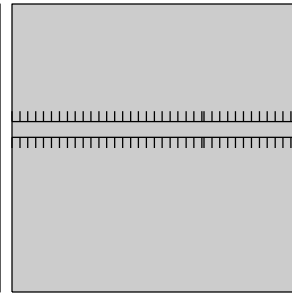
312000-001
Earth-Crushed Rock Gravel
1:1



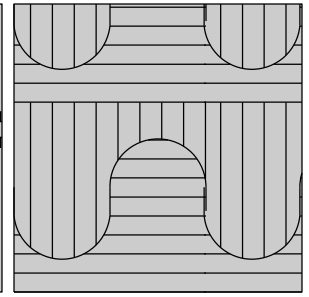
312000-002
Earth-Undisturbed
1:1



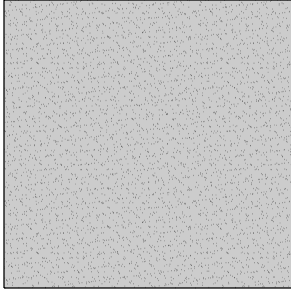
312000-003
Earthwork-Compacted Fill
1:1



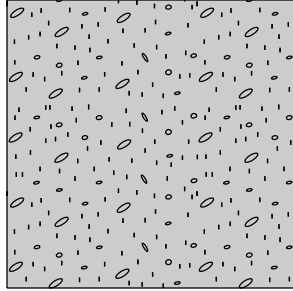
312000-004
Earthwork-Ditch And Berm Barrier
1:1



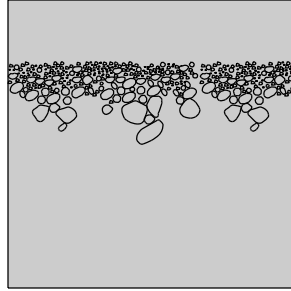
312000-005
Earthwork-Rock
1:1



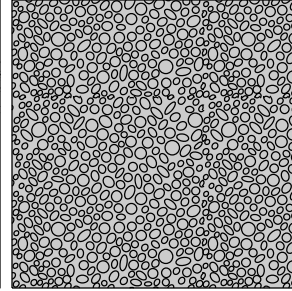
312000-006
Sand
1:1



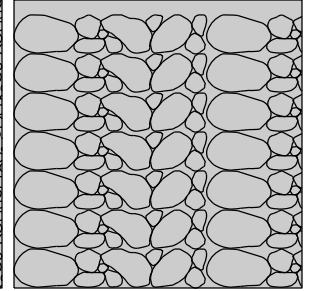
312000-007
Sand Clay Gravel
1:1



312300-001
Earthwork-Gravel-Porous Fill
1:1



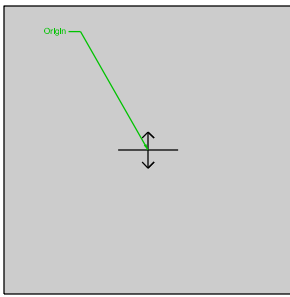
312500-001
Erosion And Sedimentation Control-
Filtration Bed
1:1



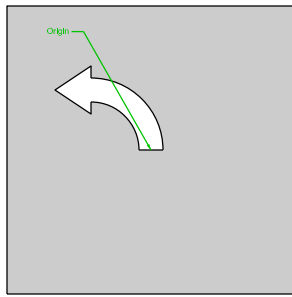
313700-001
Riprap
1:1

This page intentionally left blank

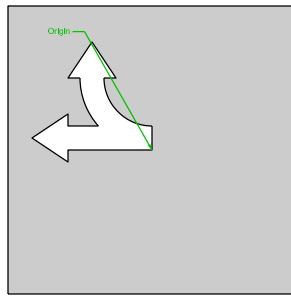
AEC_Div32 - Exterior Improvements



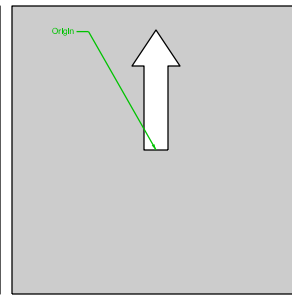
320500-001
Anticline
1:1



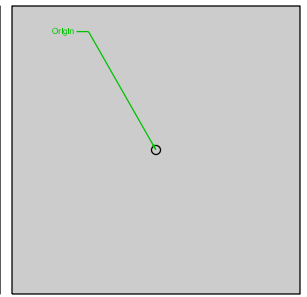
321700-001
Parking Turn Arrow
1:2



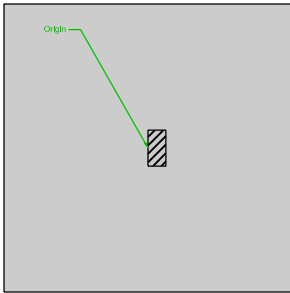
321700-002
Straight And Turn Arrow
1:2



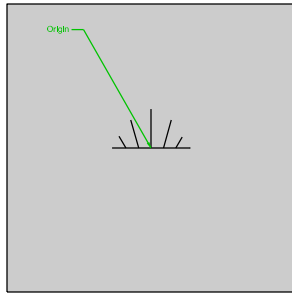
321700-003
Straight Direction Arrow
1:2



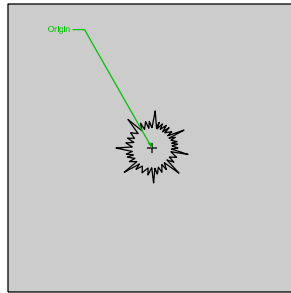
323100-001
Fence Post
1:1



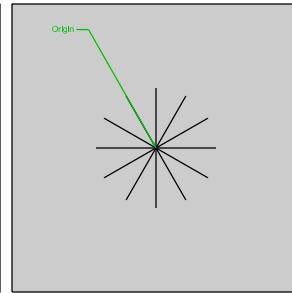
323500-001
Screen
1:1



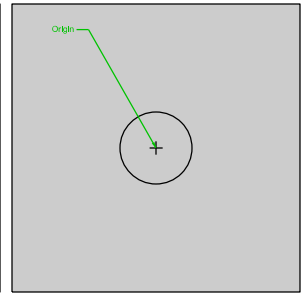
327000-001
Swamp
1:1



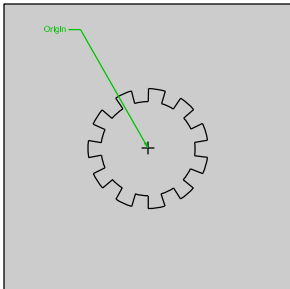
329300-001
Coniferous Shrub
1:1



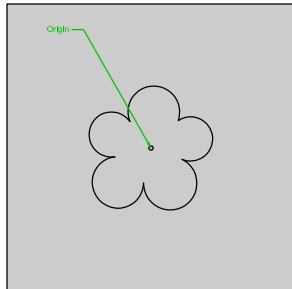
329300-002
Coniferous Tree
1:1



329300-003
Deciduous Shrub
1:1



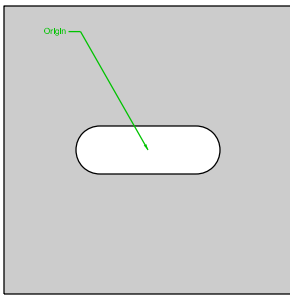
329300-004
Deciduous Tree
1:1



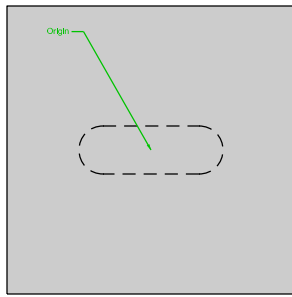
329300-005
Generic Tree
1:1

This page intentionally left blank

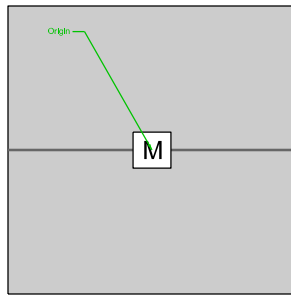
AEC_Div33 - Utilities



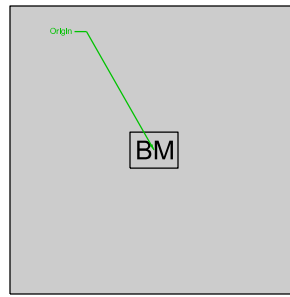
330000-001
Tank - Above Ground
1:1



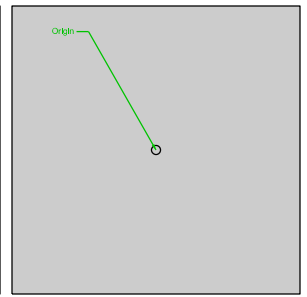
330000-002
Tank - Below Ground
1:1



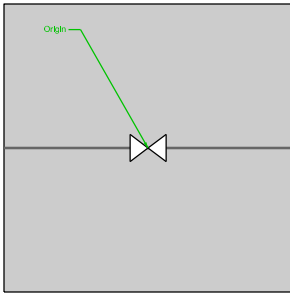
330500-001
Manhole - Utility Services
1:1



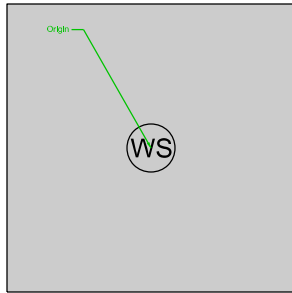
330500-002
Marker - Barrier
1:1



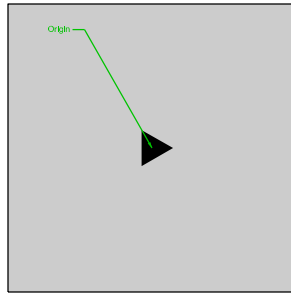
330500-003
Pipe
1:1



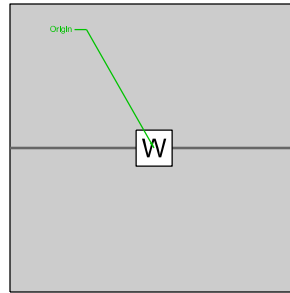
331000-001
Valve - General
1:1



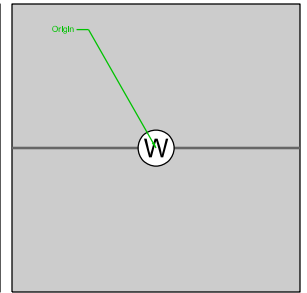
331000-002
Water Softener
1:1



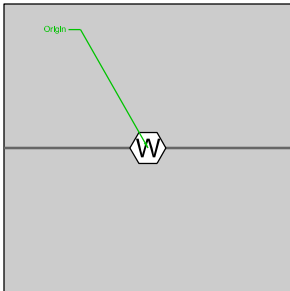
331100-001
Utility-Water Handhole
1:1



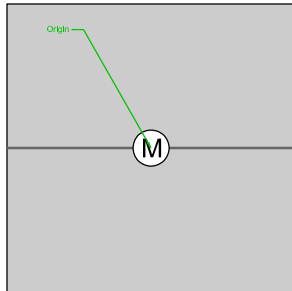
331100-002
Utility-Water Handhole
1:1



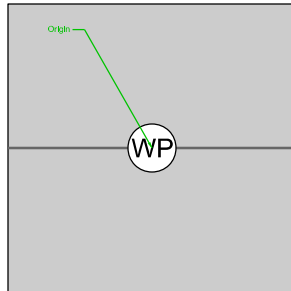
331100-003
Utility-Water Manhole
1:1



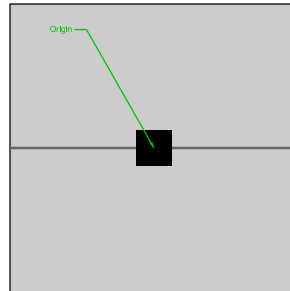
331100-004
Utility-Water Meter
1:1



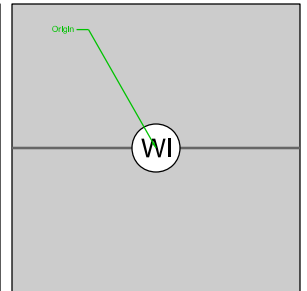
331100-005
Utility-Water Meter Station
1:1



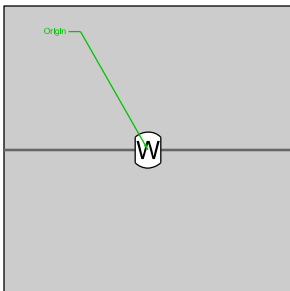
331100-006
Utility-Water Plant
1:1



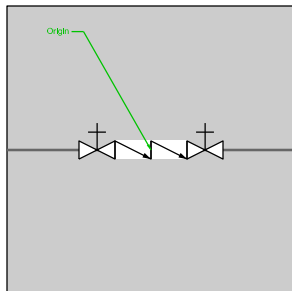
331100-007
Utility-Water Station Pump
1:1



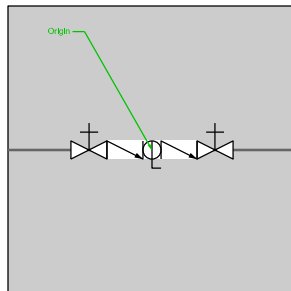
331100-008
Utility-Water Tank
1:1



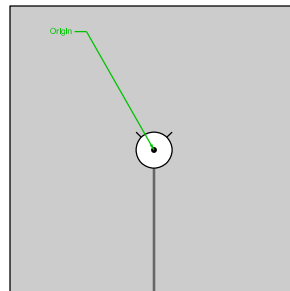
331100-009
Utility-Water Valve Vault
1:1



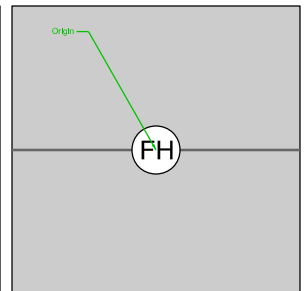
331200-001
Backflow Preventer Double Check
1:2



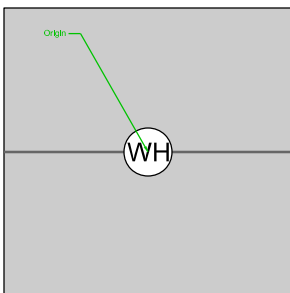
331200-002
Backflow Preventer Rpz
1:2



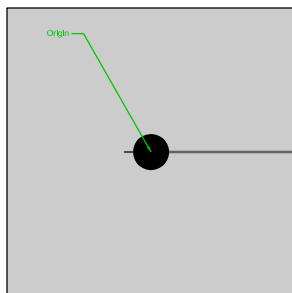
331200-003
Hydrant - Fire
1:1



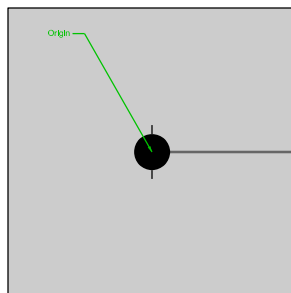
331200-004
Hydrant - Pan
1:1



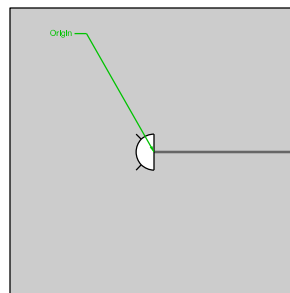
331200-005
Hydrant - Wall
1:1



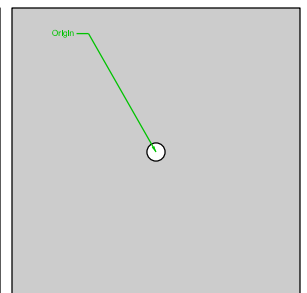
331200-006
Hydrant - One Hose Outlet
1:1



331200-007
Hydrant - Two Hose Outlet
1:1

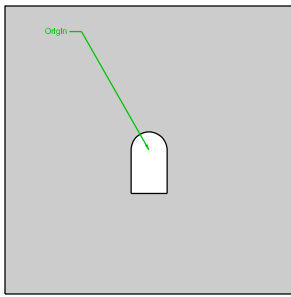


331200-008
Hydrant - Wall Two Hose Outlet
1:1

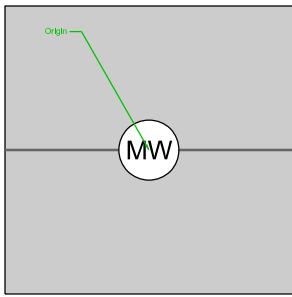


331200-009
Pole - Utility
1:1

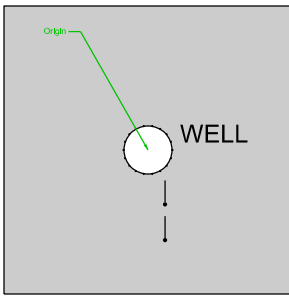
AEC_Div33 - Utilities



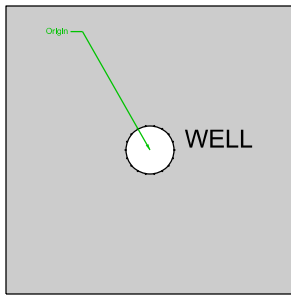
331600-001
Storage Tank-Water Utility
1:1



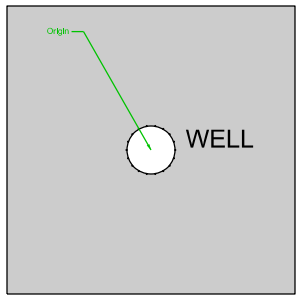
332000-001
Monitoring Well
1:1



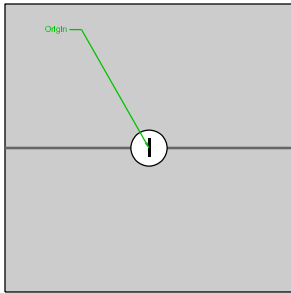
332000-002
Submerged Production Well
1:1



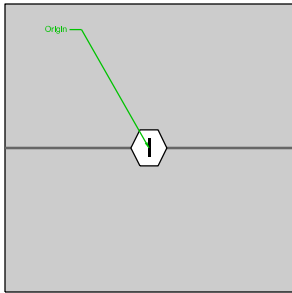
332000-003
Suspended Well Depth Known
1:1



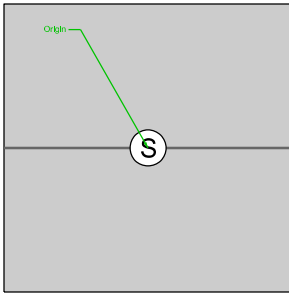
332000-004
Industrial Waste Water Manhole
1:1



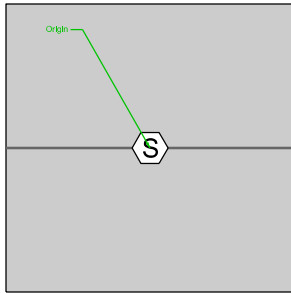
333000-001
Industrial Waste Water Manhole
1:1



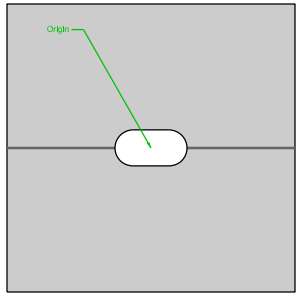
333000-002
Industrial Waste Water Meter
1:1



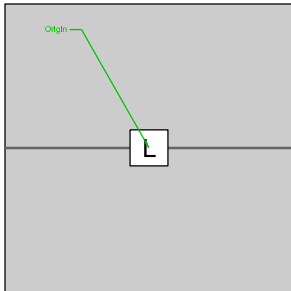
333000-003
Utility - Sanitary Manhole
1:1



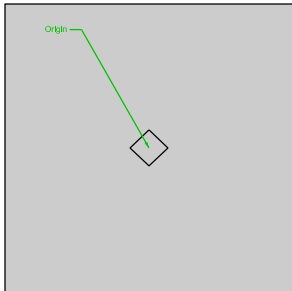
333000-004
Utility - Sanitary Meter
1:1



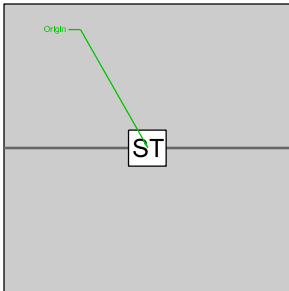
333000-005
Utility - Sanitary Pressure Vessel
1:1



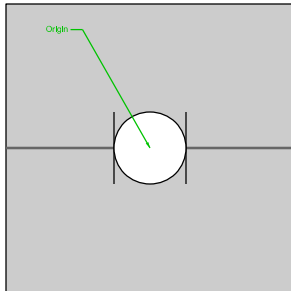
333000-006
Utility - Sanitary Sewer Lift Station
1:1



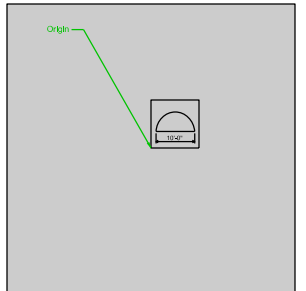
333000-007
Utility - Unknown
1:1



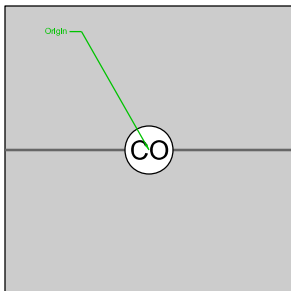
333600-001
Valve - Regulator
1:1



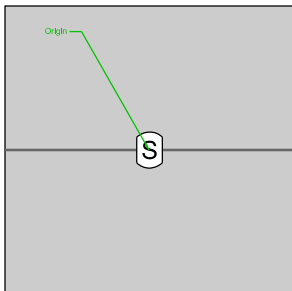
333700-001
Valve - Regulator
1:1



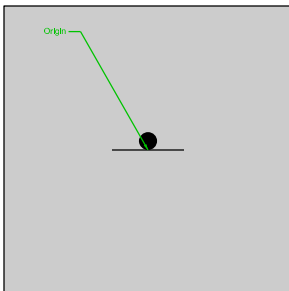
333700-002
Weir
1:1



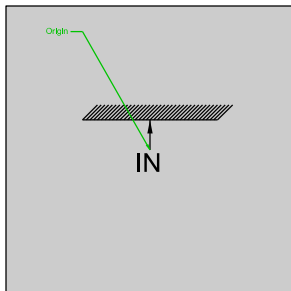
333900-001
Utility - Sanitary Cleanout
1:1



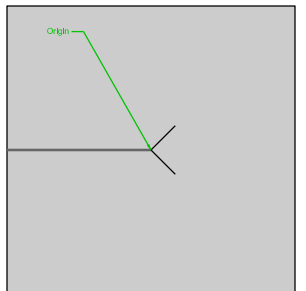
333900-002
Utility - Sanitary Valve Vault
1:1



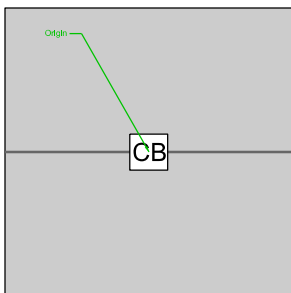
334000-001
Tire Treadle
1:1



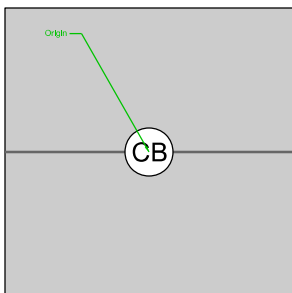
334000-002
Tire Treadle
1:1



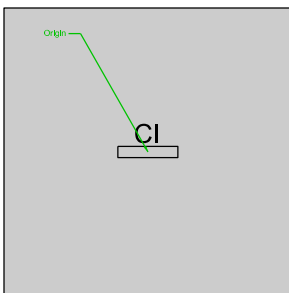
334200-001
Culvert End Symbol
1:1



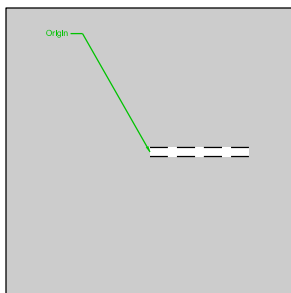
334400-001
Drainage - Catch Basin
1:1



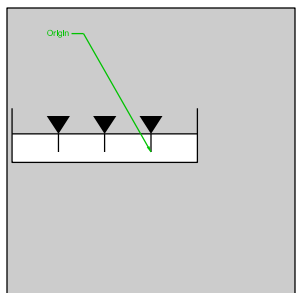
334400-002
Drainage - Catch Basin - Round
1:1



334400-003
Drainage - Curb Inlet
1:1

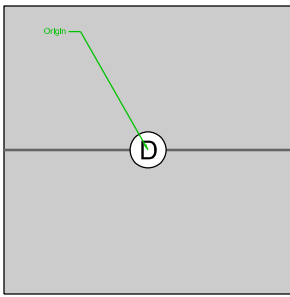


334700-001
Drainage - Spray Pond
1:1



334900-001
Utility - Storm Drainage Manhole
1:1

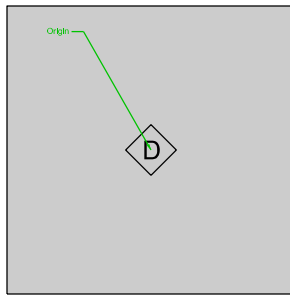
AEC_Div33 - Utilities



334900-001

Utility - Storm Drainage Manhole

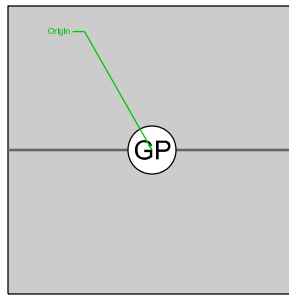
1:1



334900-002

Utility - Storm Drainage Device

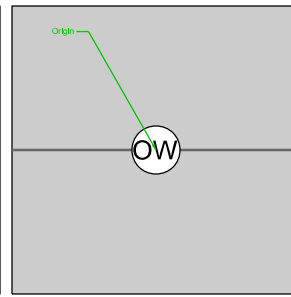
1:1



333500-001

Utility - Gas Plant

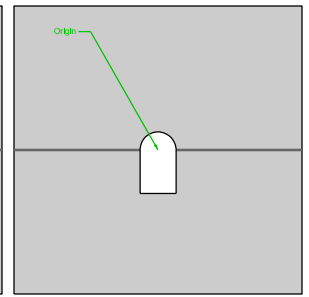
1:1



335000-900

Utility - Storm Oil Water Separator

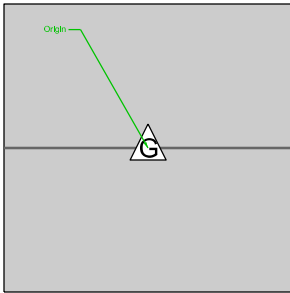
1:1



335100-001

Piping - Natural Gas - Receiver

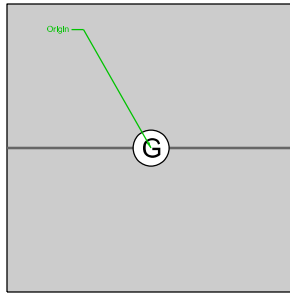
1:1



335100-002

Piping - Natural Gas - Shutoff

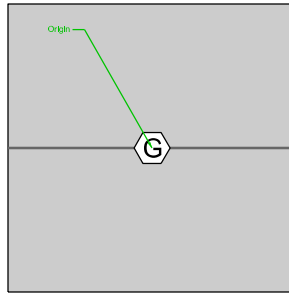
1:1



335100-003

Utility - Natural Gas - Manhole

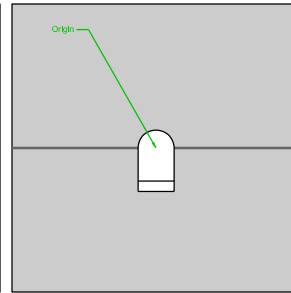
1:1



335100-004

Utility - Natural Gas - Meter

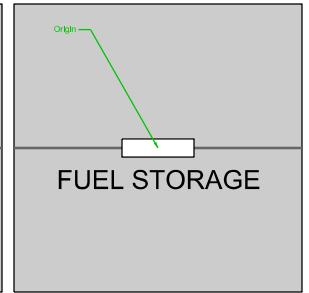
1:1



335100-005

Utility - Natural Gas - Trap

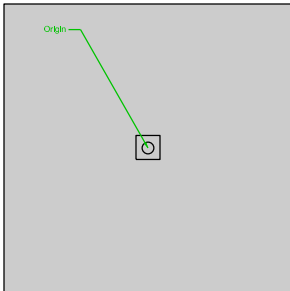
1:1



335600-001

Tank - Fuel Storage

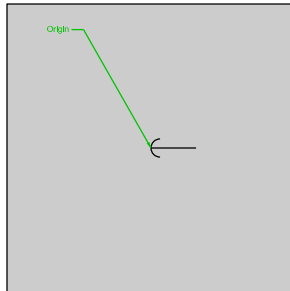
1:1



336300-001

Steam Pit

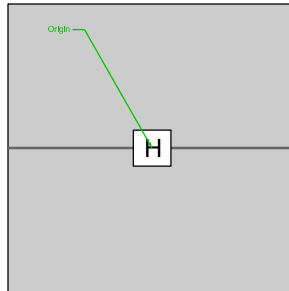
1:1



337000-001

Electrical - Guy Wire

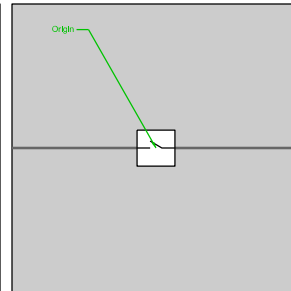
1:1



337000-002

Electrical - Handhole

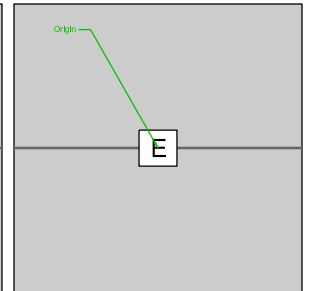
1:1



337100-001

Distribution Switch Or Switching Station

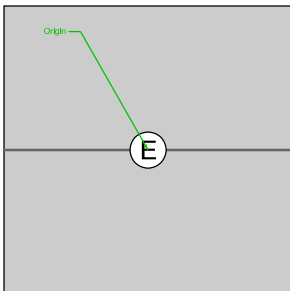
1:1



337100-002

Handhole - Electrical - Primary

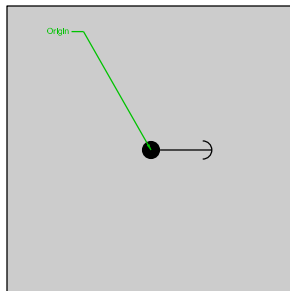
1:1



337100-003

Manhole - Electrical

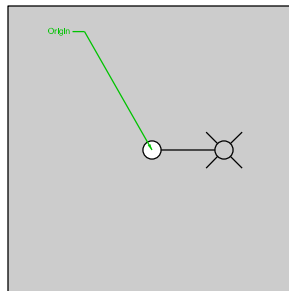
1:1



337100-004

Pole - Aerial With Guying

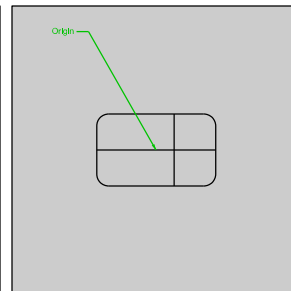
1:1



337100-005

Pole - Light - One Arm

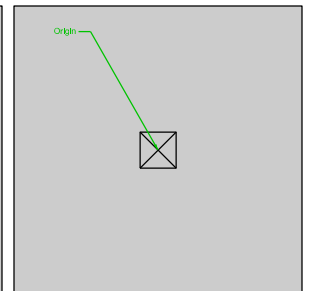
1:1



337100-006

Symbol - Pole Identity

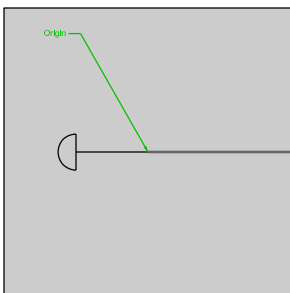
1:1



337100-007

Tower - Transmission

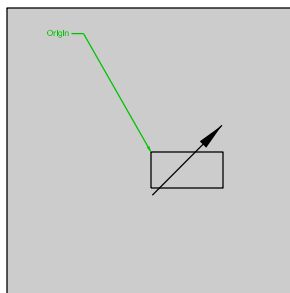
1:1



337100-008

Weather Head - Aerial Service

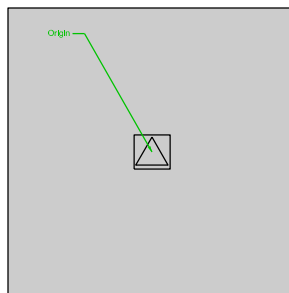
1:1



337300-001

Transformer - Constnt Current

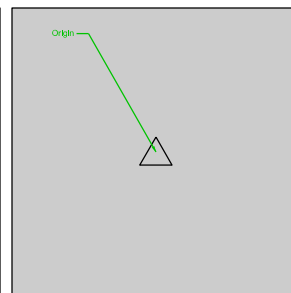
1:1



337300-002

Transformer - Pad Mounted

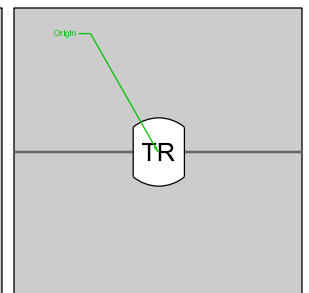
1:1



337300-003

Transformer - Pole Mounted

1:1

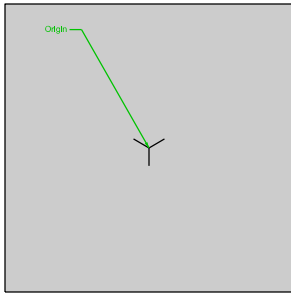


337300-004

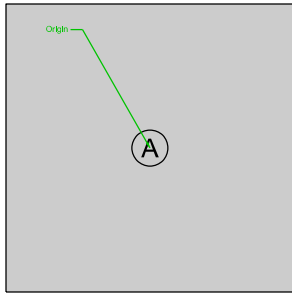
Transformer - Vault

1:1

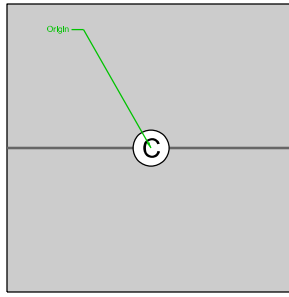
AEC_Div33 - Utilities



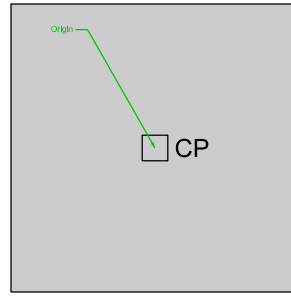
337300-005
Transformer - Wye Connection
1:1



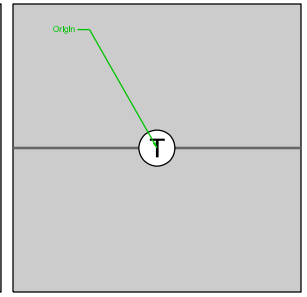
338100-001
Aerial Rod
1:1



338100-002
Manhole - Communications
1:1

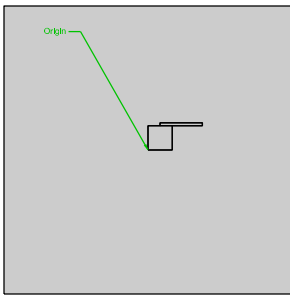


338100-003
Pedestal - Communications
1:1

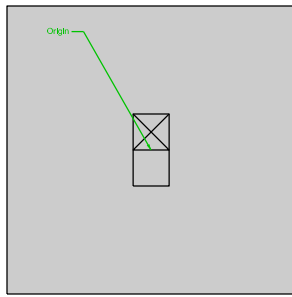


338100-004
Manhole - Telephone
1:1

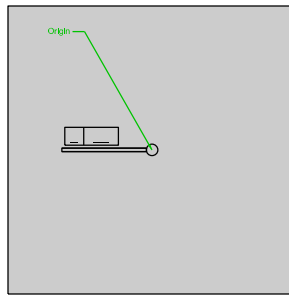
AEC_Div34 - Transportation



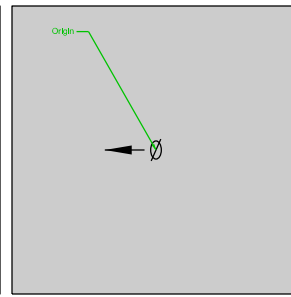
344100-001
Traffic Arm
1:1



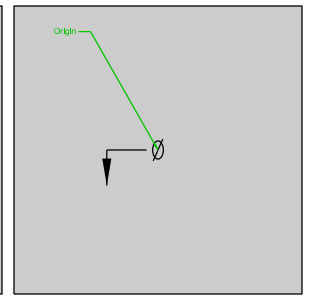
344100-002
Traffic Signal - Controller
1:1



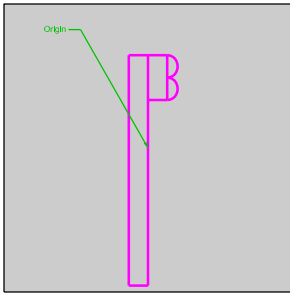
344100-003
Traffic Signal - Mast Arm
1:2



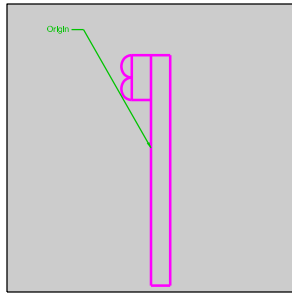
344100-004
Traffic Signal - Ph No_Thru
1:1



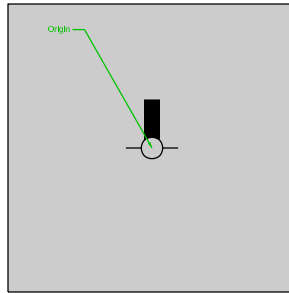
344100-005
Traffic Signal - Ph No_Turn
1:1



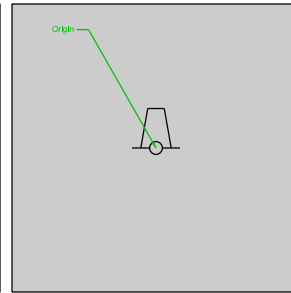
344300-001
Profile/Section - Guard Rail Left
1:60



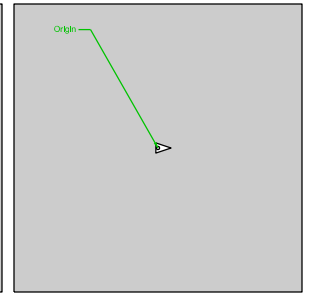
344300-002
Profile/Section - Guard Rail Right
1:60



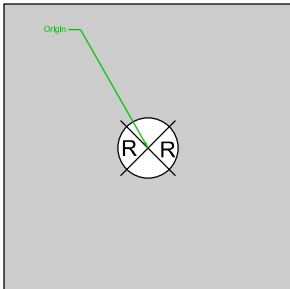
344300-001
Beacon - General
1:1



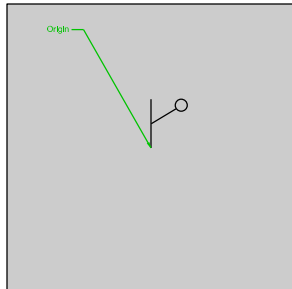
344300-002
Beacon - Tower
1:1



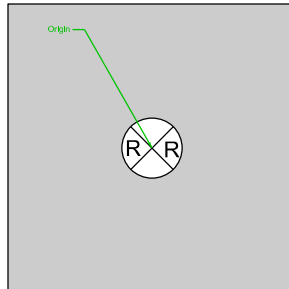
344300-003
Windcone
1:1



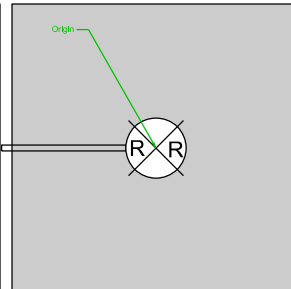
347600-001
Rail Signal
1:1



347600-002
Rail Switch
1:1



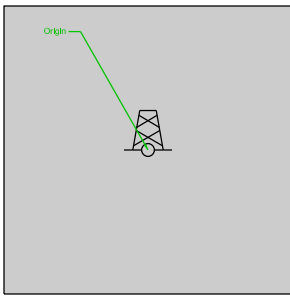
347600-003
Rail Road Sign
1:1



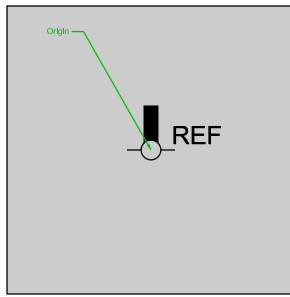
347600-004
Rail Road Signal with Gate
1:1

This page intentionally left blank

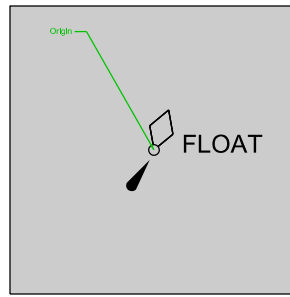
AEC_Div35 - Waterway and Marine Construction



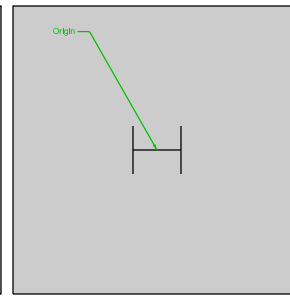
350000-001
Beacon - Lattice
1:1



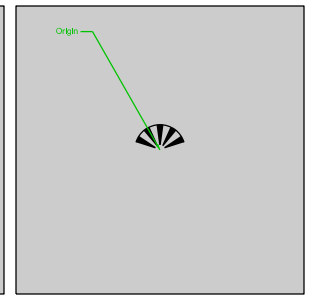
350000-002
Beacon - Refuge
1:1



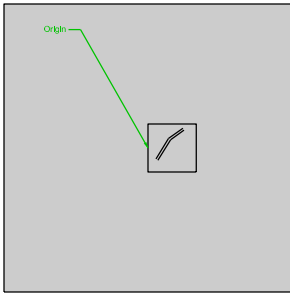
350000-003
Float - Light
1:1



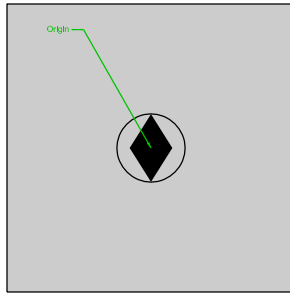
350000-004
Flood Gate
1:1



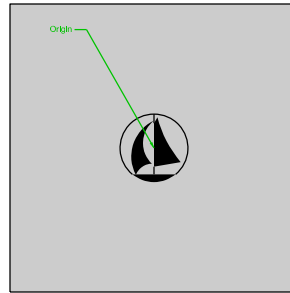
350000-005
Floodlight
1:1



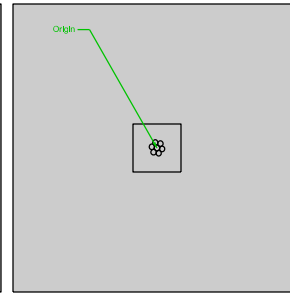
350000-006
Jetty
1:1



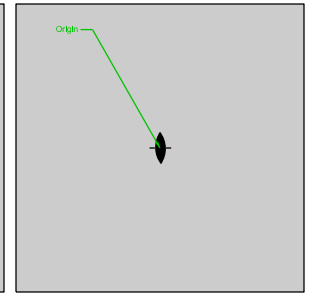
350000-007
Location - Boarding Place
1:1



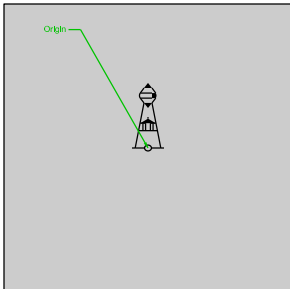
350000-008
Location - Boat Harbor Marina
1:1



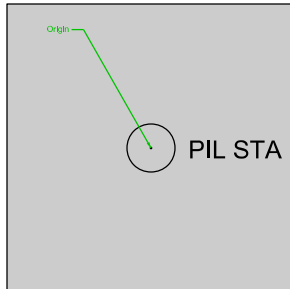
350000-009
Location - Dolphin
1:1



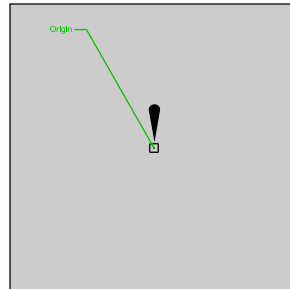
350000-010
Location - Lifeboat
1:1



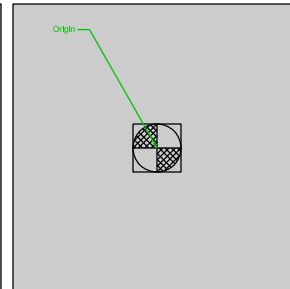
350000-011
Location - Lighthouse
1:1



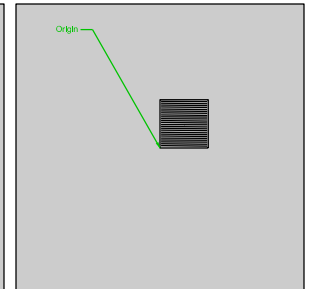
350000-012
Location - Pilot Office
1:1



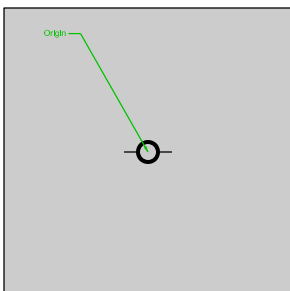
350000-013
Location -
Production Platform Oil Derrick
1:1



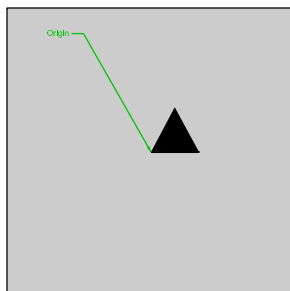
350000-014
Location - Tide Gauge
1:1



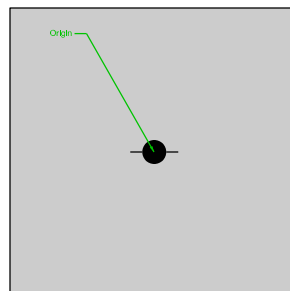
350000-015
Marker - Green Day
1:1



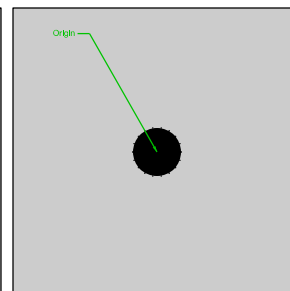
350000-016
Marker - Open River Mile
1:1



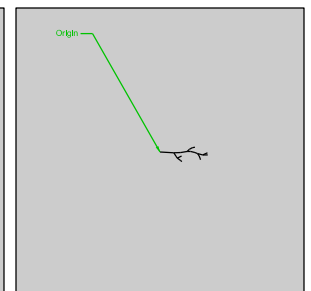
350000-017
Marker - Red Day
1:1



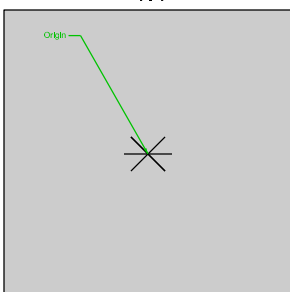
350000-018
Marker - Solid River Mile
1:1



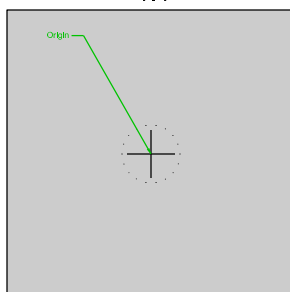
350000-019
Obstruction
1:1



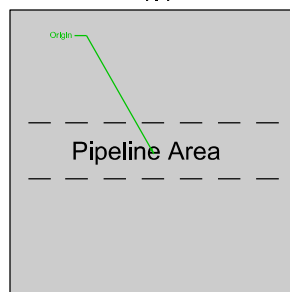
350000-020
Obstruction - Kelp Seaweed
1:1



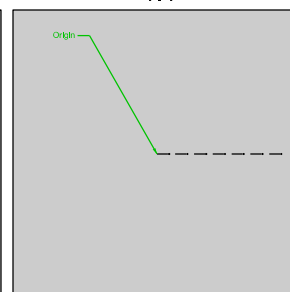
350000-021
Obstruction - Rock -
Danger Low Water
1:1



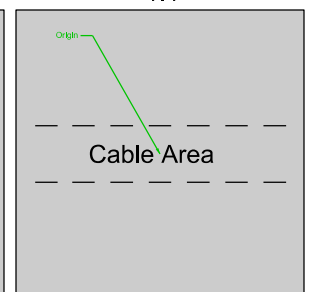
350000-022
Obstruction - Rock -
Danger Underwater - Depth Unknown
1:1



350000-023
Obstruction -
Sub Pipeline Area Oil Gas
1:1

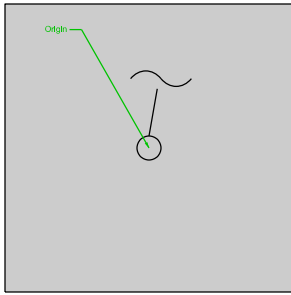


350000-024
Obstruction -
Sub Water Sewer Outfall Intake
1:2

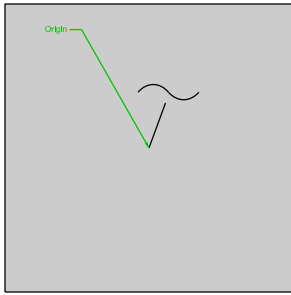


350000-025
Obstruction -
Submarine Cable Area
1:1

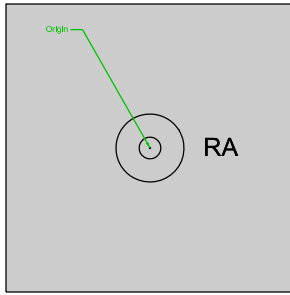
AEC_Div35 - Waterway and Marine Construction



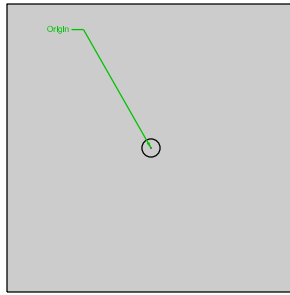
350000-026
Obstruction -
Submerged Pile W Position
1:1



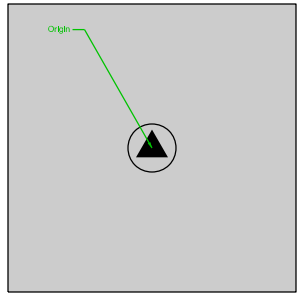
350000-027
Obstruction -
Wholly Submerged Post Or Pile
1:1



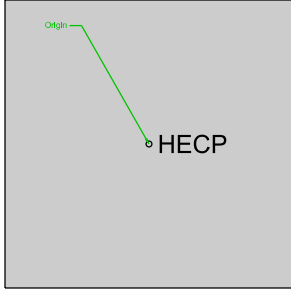
350000-028
Station - Coast Radar
1:1



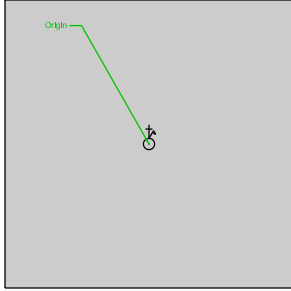
350000-029
Station - Distress Signal
1:1



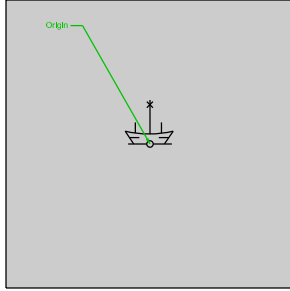
350000-030
Station - Lookout / Watch
1:1



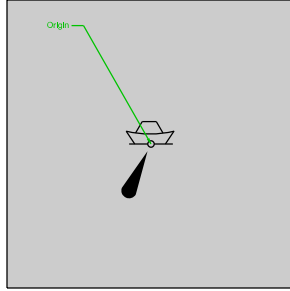
350000-031
Station - Port Control Signal
1:1



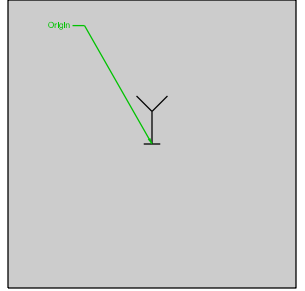
350000-032
Station - Signal - General
1:1



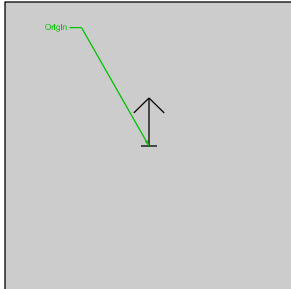
350000-033
Vessel - Light
1:1



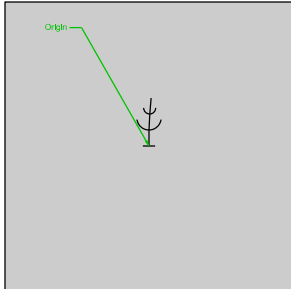
350000-034
Vessel - Unmanned Light
1:1



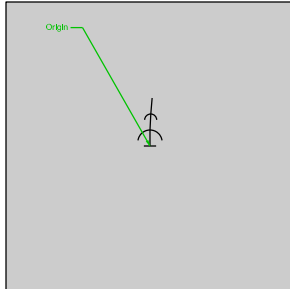
350000-035
Withy - Port Hand Perch
1:1



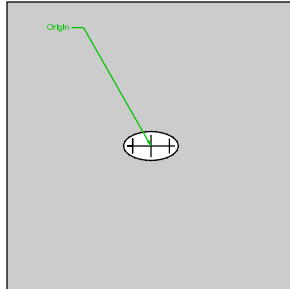
350000-036
Withy - Starboard Hand Perch
1:1



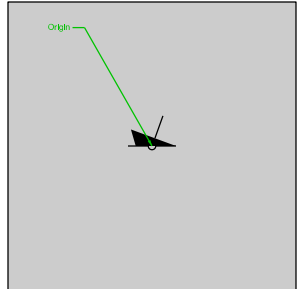
351000-001
Withy - Port Hand
1:1



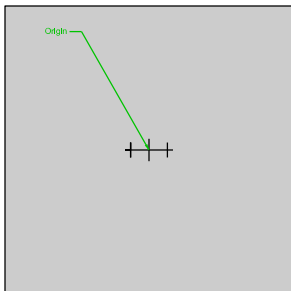
351000-002
Withy - Starboard Hand
1:1



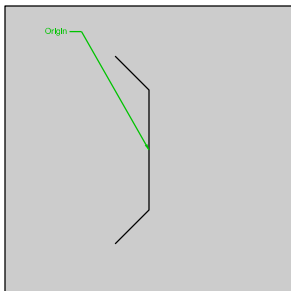
353200-001
Wreck - Depth Unknown - Dangerous
1:1



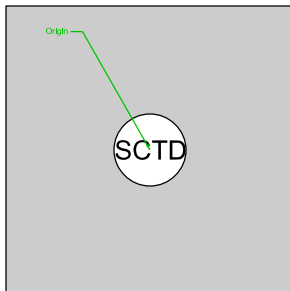
353200-002
Wreck - Partly Exposed
1:1



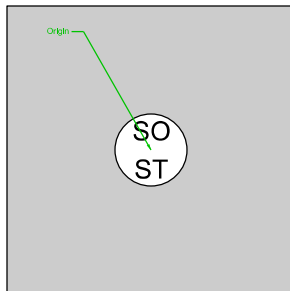
353200-003
Wreck - Sunken - Not Dangerous
1:1



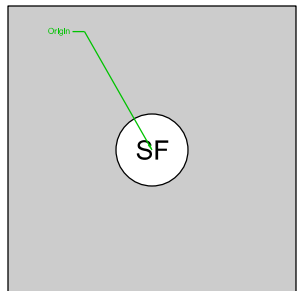
354000-001
Headwall
1:1



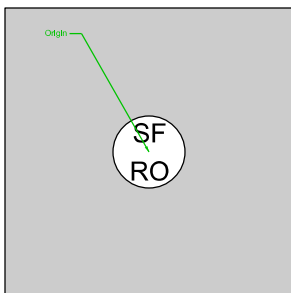
354000-002
Sediment Control
Temporary Diversion
1:1



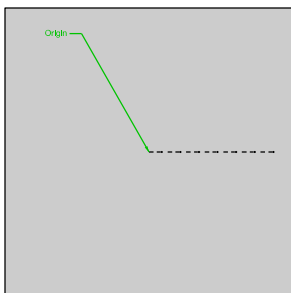
354000-003
Sediment Trap - Stone Outlet
1:1



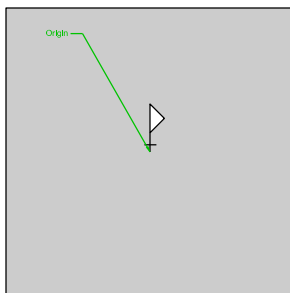
354000-004
Silt Fence
1:1



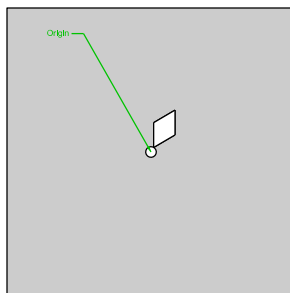
354000-005
Silt Fence - Rock Overflow
1:1



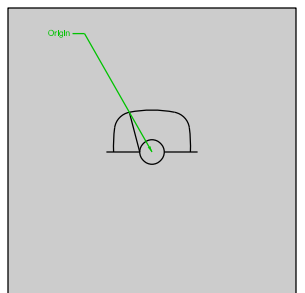
355300-001
Sub Disused Pipeline
1:2



355900-001
Buoy
1:1

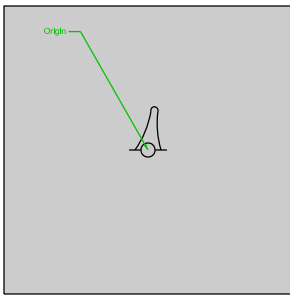
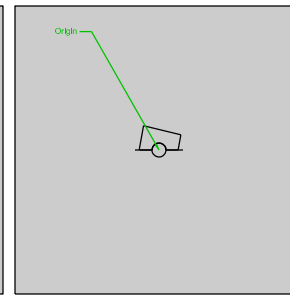
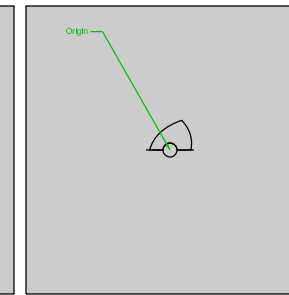
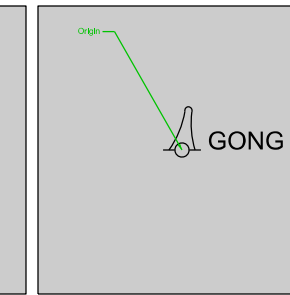
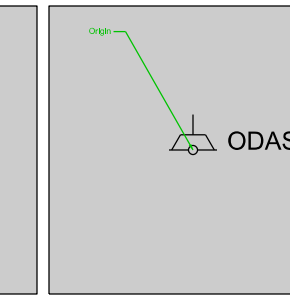
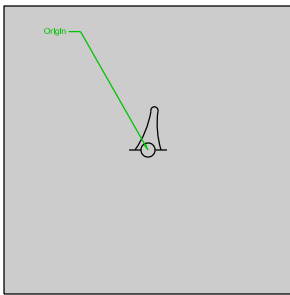
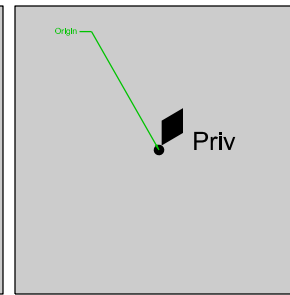
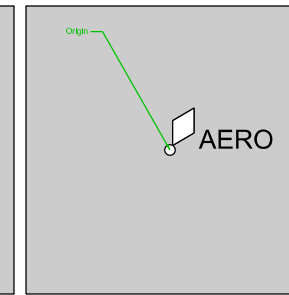
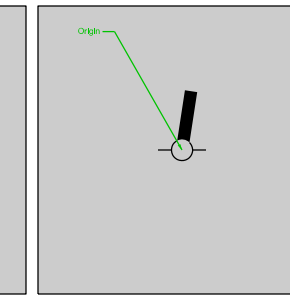
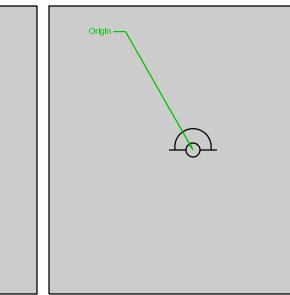
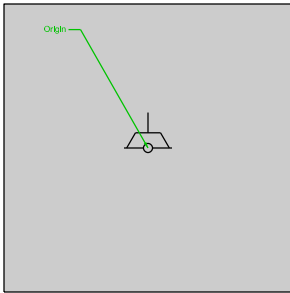
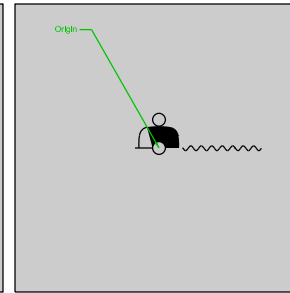
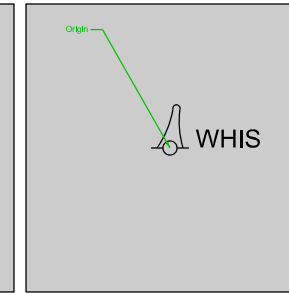
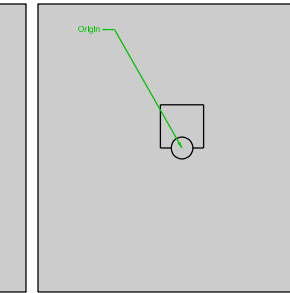
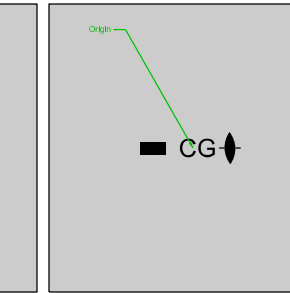
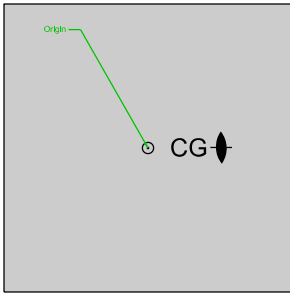
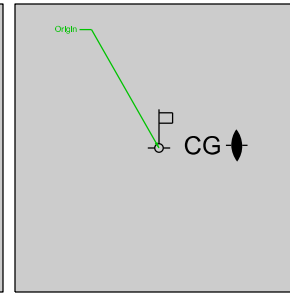
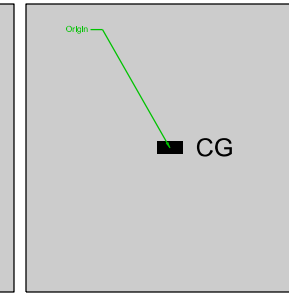
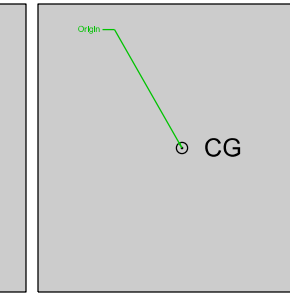
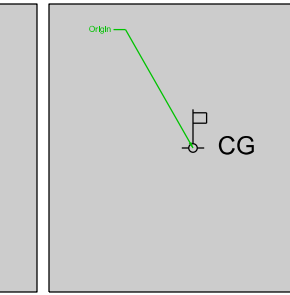
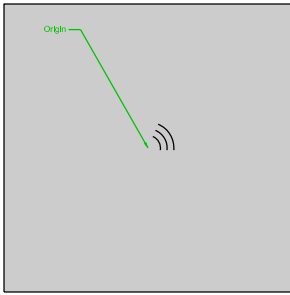
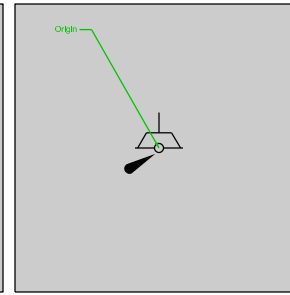
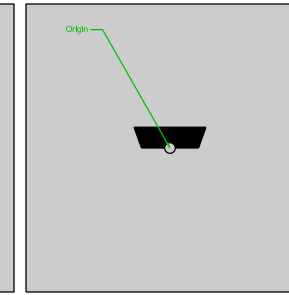
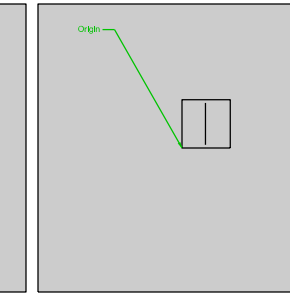
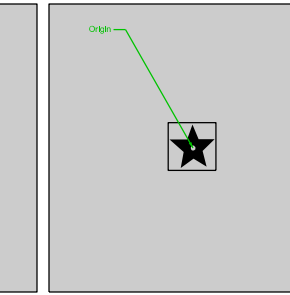


355900-002
Buoy - Barrel
1:1

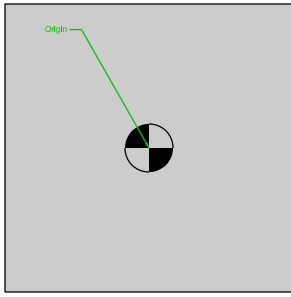


355900-003
Buoy - Barrel
1:1

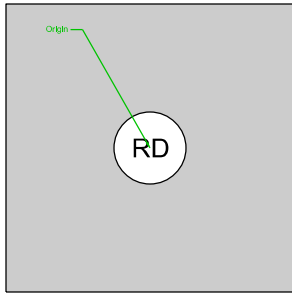
AEC_Div35 - Waterway and Marine Construction

				
355900-004 Buoy - Bell 1:1	355900-005 Buoy - Can 1:1	355900-006 Buoy - Conical 1:1	355900-007 Buoy - Gong 1:1	355900-008 Buoy - Ocean Data Acq Sys 1:1
				
355900-009 Buoy - Pillar 1:1	355900-010 Buoy - Privately Maintained 1:1	355900-011 Buoy - Seaplane Anchorage 1:1	355900-012 Buoy - Spar Buoy Spindle 1:1	355900-013 Buoy - Spherical 1:1
				
355900-014 Buoy - Super 1:1	355900-015 Buoy - Telegraphic/Phonic Mooring 1:1	355900-016 Buoy - Whistle 1:1	355900-017 Buoyant Beacon 1:1	355900-018 Coast Guard Rescue Station 1:1
				
355900-019 Coast Guard Rescue Station 1:1	355900-020 Coast Guard Rescue Station 1:1	355900-021 Coast Guard Station 1:1	355900-022 Coast Guard Station 1:1	355900-023 Coast Guard Station 1:1
				
355900-024 Fog Signal 1:1	355900-025 Lanby Superbuoy Navaid 1:1	355900-026 Numerous Moorings 1:1	355900-027 Range Extension 1:1	355900-028 Range Star 1:1

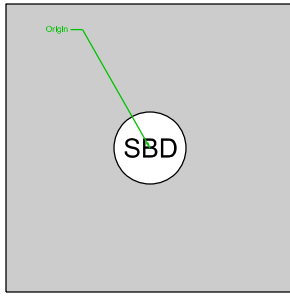
AEC_Div35 - Waterway and Marine Construction



355900-029
Tidestaff
1:1

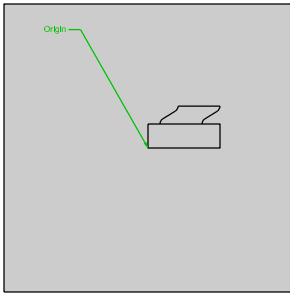


357000-001
Dam - Rock - Sediment Trap
1:1



357000-002
Dam - Straw Bale
1:1

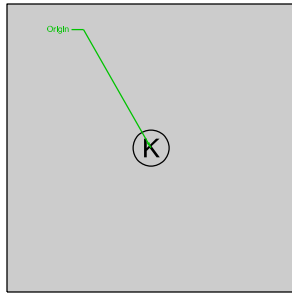
AEC_Div40 - Process Integration



406200-001

Printer

1:1



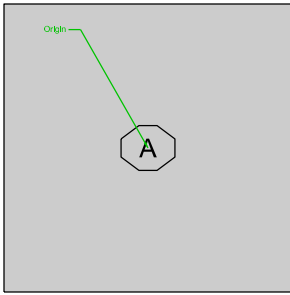
407800-001

Local Control Annunciation Unit

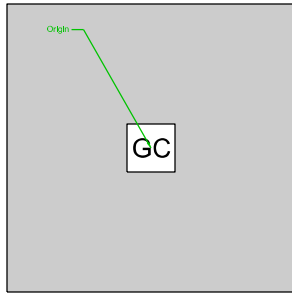
1:1

This page intentionally left blank

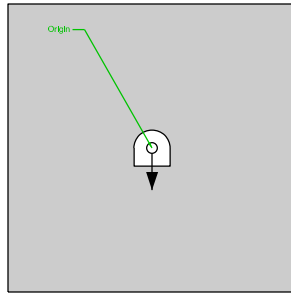
AEC_Div44 - Pollution and Waste Control Equipm



441100-001
Air Quality Monitor Station
1:1



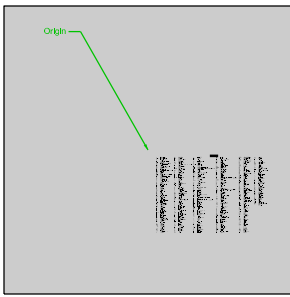
444100-001
Fluid Waste Treatment-
Grit-Collecting Chamber
1:1



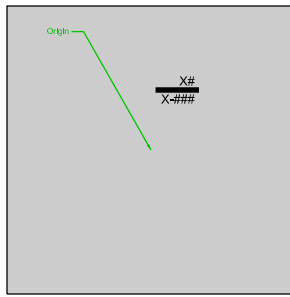
444100-002
Oil Separator
1:1

This page intentionally left blank

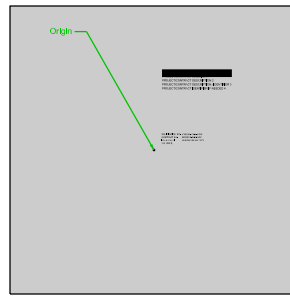
A/E/C_TitleBlock



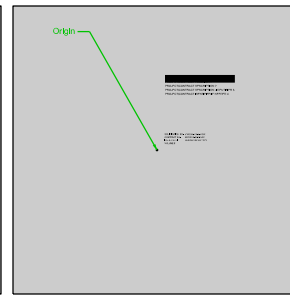
AEC_ABBREVIATIONS
AEC Standard Abbreviations
1:48



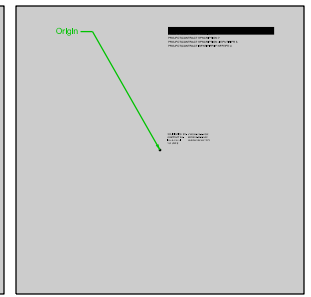
AEC_BACKREF
Back Reference
1:2



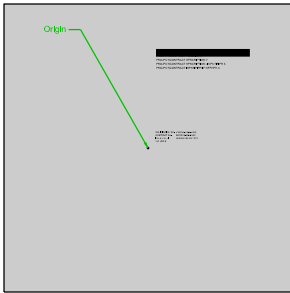
AEC_COVER_A1
Cover Sheet Data - ISO A1
1:48



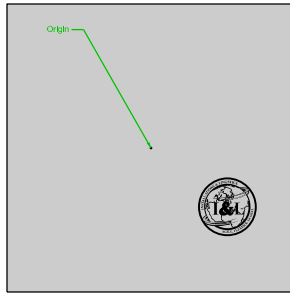
AEC_COVER_D
Cover Sheet Data - ANSI D
1:48



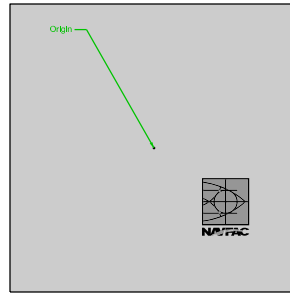
AEC_COVER_E
Cover Sheet Data - ANSI E
1:48



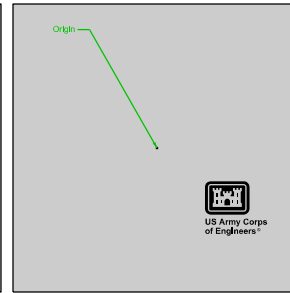
AEC_COVER_F
Cover Sheet Data - ANSI F
1:48



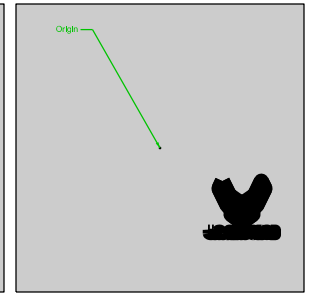
AEC_COVER_LOGO_IandL
Installations & Logistics Cover Logo
1:6



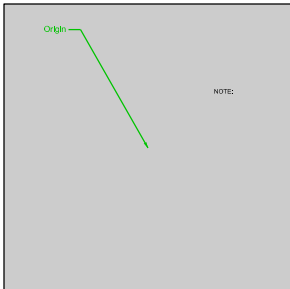
AEC_COVER_LOGO_NAVFAC
NAVFAC Cover Logo
1:6



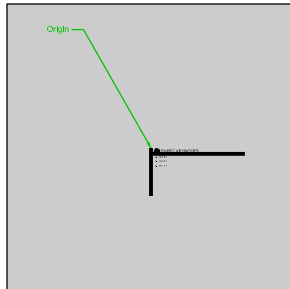
AEC_COVER_LOGO_USACE
USACE Cover Logo
1:6



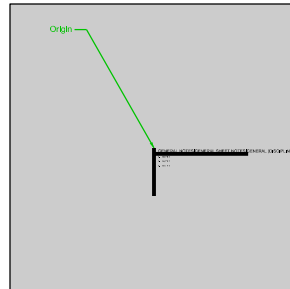
AEC_COVER_LOGO_USAF
US Air Force Cover Logo
1:6



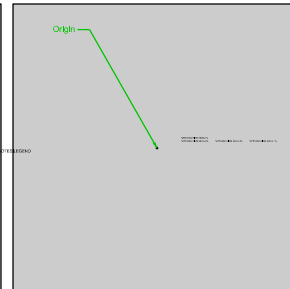
AEC_DETAIL_NOTE
Detail Note
1:4



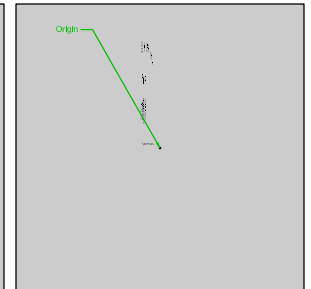
AEC_KEYNOTE_TEMPLATE
Keynote Template
1:12



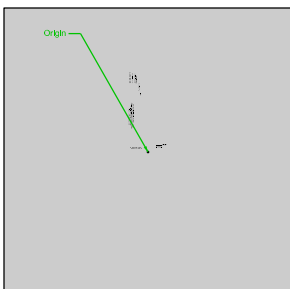
AEC_NOTE_TEMPLATE
Note Template
1:12



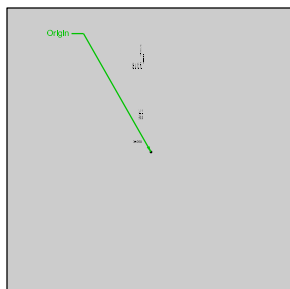
AEC_PRODUCTION_DATA
Title Block Production Data
1:24



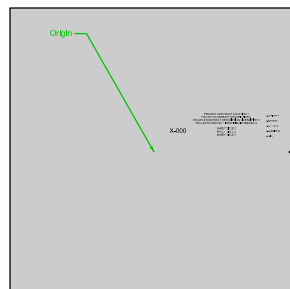
AEC_PROJECT_DATA
Title Block Project Data
1:24



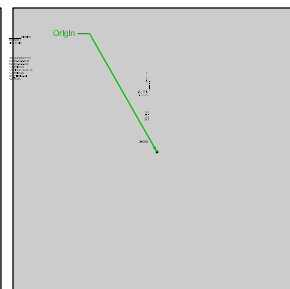
AEC_PROJECT_DATA_B
Title Block Project Data - ANSI B
1:24



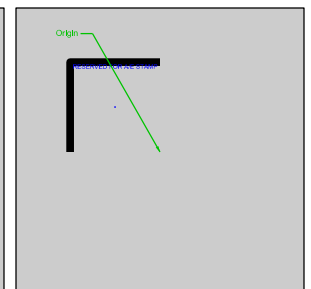
AEC_SHEET_INFO
Title Block Sheet Data
1:24



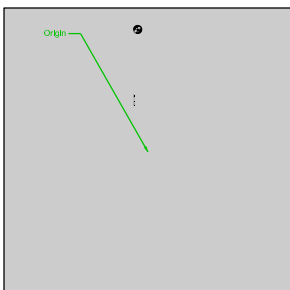
AEC_SHEET_INFO_A
Title Block Sheet Data - ANSI A
1:24



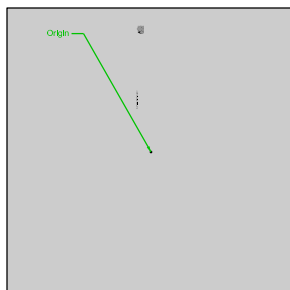
AEC_SHEET_INFO_B
Title Block Sheet Data - ANSI B
1:24



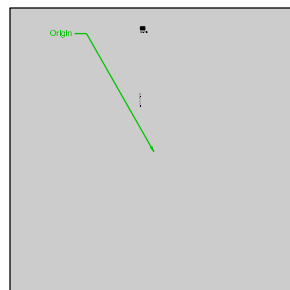
AEC_STAMP
Reserved location for A/E Stamp
1:4



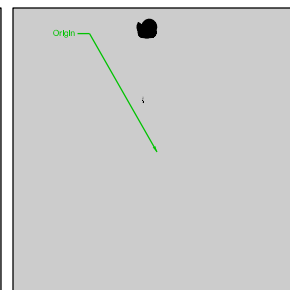
AEC_TITLEBLOCK_IandL
Title Block - I & L Logo
1:32



AEC_TITLEBLOCK_NAVFAC
Title Block - NAVFAC Logo
1:32



AEC_TITLEBLOCK_USACE
Title Block - USACE Logo
1:32



AEC_TITLEBLOCK_USAF
Title Block - USAF Logo
1:32

This page intentionally left blank

A/E/C Line Styles

AECv6 LS Div01

011400-901 Right Of Way	
014200-902 Construction Contract Limit	
014200-903 Construction Easement	
014200-904 Government Taking Line	
014200-905 Property Line	
014200-906 MS1 Dot	
014200-907 MS2 Medium Dash	
014200-908 MS3 Long Dash	
014200-909 MS4 Dot Dash	
014200-910 MS5 Short Dash	
014200-911 MS6 Dash Dot Dot	
014200-912 MS7 Long Dash Short Dash	
014200-913 Hidden Line	
014200-914 Center Line	
014200-915 Phantom Line	
014200-916 Break Line	
014200-917 Mask	
015700-901 Silt Fence	
015700-902 Super Silt Fence	

AECv6_LS_Div02

023100-901 MER MultiElectrode Resistivity	
024100-901 Demolition Line	
024100-902 Slash Demolition Line	
028000-901 Hazardous Materials	

AECv6_LS_Div03

032200-901 Welded Wire Fabric	
-------------------------------------	--

AECv6_LS_Div07

070500-901 Fire-Rated - .5 Hour	
070500-902 Fire-Rated - .75 Hour	
070500-903 Fire-Rated - 1 Hour	
070500-904 Fire-Rated - 2 Hour	
070500-905 Fire-Rated - 3 Hour	
070500-906 Fire-Rated - 4 Hour	
070500-907 Fire-Rated Smoke Barrier - .5 Hour	
070500-908 Fire-Rated Smoke Barrier - .75 Hour	
070500-909 Fire-Rated Smoke Barrier - 1 Hour	
070500-910 Fire-Rated Smoke Barrier - 2 Hour	
070500-911 Fire-Rated Smoke Barrier - 3 Hour	
070500-912 Fire-Rated Smoke Barrier - 4 Hour	
070500-913 Resist Passage Of Smoke	
070500-914 Smoke Barrier	

A/E/C Line Styles

AECv6_LS_Div11

118100-901 Vacuum - Cleaning — VC — VC —

AECv6_LS_Div14

149200-901 Pneumatic Tube Run — PN — PN —

AECv6_LS_Div21

211300-901 Fire Protection - Supply — SP — SP —

211300-902 Standpipe - Dry — DSP — DSP —

211300-903 Standpipe - Wet — WSP — WSP —

211300-904 Standpipe - Combination — CSP — CSP —

AECv6_LS_Div22

221100-901 Domestic Water - Cold — DCW — DCW —

221100-902 Water - Drinking Return — DWR — DWR —

221100-903 Water - Drinking Supply — DWS — DWS —

221100-904 Domestic Water - Hot - Return — DHWR — DHWR —

221100-905 Domestic Water - Hot - Supply — DHW — DHW —

221100-906 Water - Soft Cold — SW — SW —

221300-901 Drain — D — D —

221300-902 Drain - Indirect — IW — IW —

221300-903 Gray Water — GW — GW —

221300-904 Vent — V — V —

221300-905 Sanitary Waste — SAN — SAN —

221300-906 Waste & Vent Combination — SV — SV —

221400-901 Drain - Storm — SD — SD —

221500-901 Air - Compressed — A — A —

224500-901 Water - Tempered Return — TWR — TWR —

224500-902 Water - Tempered Supply — TWS — TWS —

226200-901 Vacuum - Air — VAC — VAC —

226700-901 Water - Deionized — DE — DE —

226700-902 Water - Distilled — DW — DW —

A/E/C Line Styles

AECv6_LS_Div23

231100-901 Fuel Oil Discharge.....	———— FOD	———— FOD	————
231100-902 Fuel Oil Fill.....	———— FOF	———— FOF	————
231100-903 Fuel Oil Gauge.....	———— FOG	———— FOG	————
231100-904 Fuel Oil Return.....	———— FOR	———— FOR	————
231100-905 Fuel Oil Supply.....	———— FOS	———— FOS	————
231100-906 Fuel Oil Tank Vent.....	———— FOV	———— FOV	————
231100-907 Gas - High Pressure.....	———— HG	———— HG	————
231100-908 Gas - Liquefied Petroleum.....	———— LPG	———— LPG	————
231100-909 Gas - Low Pressure.....	———— G	———— G	————
231100-910 Gas - Medium Pressure.....	———— MG	———— MG	————
232100-901 Brine - Return.....	———— BR	———— BR	————
232100-902 Brine - Supply.....	———— BS	———— BS	————
232100-903 Dual Temperature - Return.....	———— H/C R	———— H/C R	————
232100-904 Dual Temperature - Supply.....	———— H/C S	———— H/C S	————
232100-905 Glycol - Return.....	———— GR	———— GR	————
232100-906 Glycol - Supply.....	———— GS	———— GS	————
232100-907 Hot Water - High Temperature - Return.....	———— HTWR	———— HTWR	————
232100-908 Hot Water - High Temperature - Supply.....	———— HTWS	———— HTWS	————
232100-909 Hot Water - Low Temperature - Return.....	———— HWR	———— HWR	————
232100-910 Hot Water - Low Temperature - Supply.....	———— HWS	———— HWS	————
232100-911 Hot Water - Medium Temperature - Return.....	———— MTWR	———— MTWR	————
232100-912 Hot Water - Medium Temperature - Supply.....	———— MTWS	———— MTWS	————
232200-901 Condenser Water - Return.....	———— CWR	———— CWR	————
232200-902 Condenser Water - Supply.....	———— CWS	———— CWS	————
232200-903 Condensate Flow.....	———— C	———— C	————
232200-904 Condensate - Drain.....	———— CD	———— CD	————
232200-905 Steam Condensate - High Pressure.....	———— HPC	———— HPC	————
232200-906 Steam Condensate - Low Pressure.....	———— LPC	———— LPC	————
232200-907 Steam Condensate - Medium Pressure.....	———— MPC	———— MPC	————
232200-908 Pumped Condensate.....	———— PC	———— PC	————
232200-909 Steam - High Pressure.....	———— HPS	———— HPS	————
232200-910 Steam - Low Pressure.....	———— LPS	———— LPS	————
232200-911 Steam - Medium Pressure.....	———— MPS	———— MPS	————
232200-912 Water - Make Up.....	———— MU	———— MU	————
232300-901 Air Relief.....	———— ATV	———— ATV	————
232300-902 Refrigerant - Discharge.....	———— RD	———— RD	————
232300-903 Refrigerant Liquid Overfeed - Return.....	———— RLR	———— RLR	————
232300-904 Refrigerant - Liquid.....	———— RL	———— RL	————
232300-905 Refrigerant - Suction.....	———— RS	———— RS	————
232300-906 Vacuum Pump Discharge.....	———— VPD	———— VPD	————
235200-901 Boiler Blow Down.....	———— BBD	———— BBD	————
235200-902 Boiler Feed Water.....	———— BFW	———— BFW	————
236000-901 Cooling Tower Water - Return.....	———— CTWR	———— CTWR	————
236000-902 Cooling Tower Water - Supply.....	———— CTWS	———— CTWS	————
238200-901 Heat Pump Water - Return.....	———— HPWR	———— HPWR	————
238200-902 Heat Pump Water - Supply.....	———— HTWS	———— HTWS	————
238400-901 Humidification.....	———— H	———— H	————

A/E/C Line Styles

AECv6_LS_Div26

260500-901 Busway	
260500-902 Cable Ladder	
260500-903 Conduit - Flexible	
260500-904 Conduit - Rigid	
260500-905 Direct Current	
260500-906 Trolley Duct	
260500-907 Wireway	

AECv6_LS_Div27

271500-901 Audio - AES Digital	
271500-902 Audio - Analog	
271500-903 Audio - Digital	
271500-904 Audio - Microphone	
271500-905 Communication	
271500-905UG Communication	
271500-906 Control	
271500-907 Data IP	
271500-908 Fiberoptics	
271500-909 HDMI	
271500-910 Intercom	
271500-911 Nurse Call	
271500-912 Radio Frequency	
271500-913 Speaker	
271500-914 Telephone	
271500-915 Video - ASI Digital	
271500-916 Video - Component - RGBHV	
271500-917 Video - Synchronized	
271500-918 Video - Composite - Analog	
271500-919 Video - SDI Digital	
271500-920 Cable TV	
271500-921 Closed Circuit TV	

AECv6_LS_Div28

280500-901 Fire Alarm	
-----------------------------	--

A/E/C Line Styles

AECv6_LS_Div31


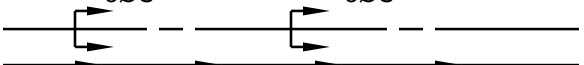

312400-901 Bank - Left	
312400-902 Bank - Right	
313200-901 Geobar	
313200-902 Geoblanket	
313200-903 Geocell	
313200-904 Geogrid	
313200-905 Geomat	
313200-906 Geonet	
313200-907 Geospacer	
313200-908 Geostrip	
313200-909 Geosynthetic Electrokinetic	
313200-910 Geosynthetic Surficial Erosion Control	
313200-911 Geotextile	
313500-901 Ditch Barrier	
313500-902 Ditch and Berm Barrier	
313700-901 Riprap - Plan View	
316000-901 Sheet Pile	
316000-902 Sheet Pile - Hidden	

AECv6_LS_Div32

323100-901 Fence	
323100-902 Fence - Security - Generic	
323100-903 Barrier - Security - Masonry	
323100-904 Fence 2	
328100-901 Lawn Sprinkler	
329300-901 Tree Line	


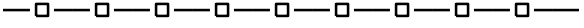
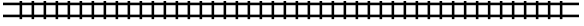
A/E/C Line Styles

AECv6_LS_Div33

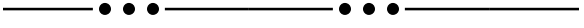

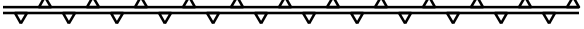


330000-001 Utility Conduit.....	———— CO ————— CO —————
331100-901 Chilled Water - Return.....	———— CHWR ————— CHWR —————
331100-902 Chilled Water - Supply.....	———— CHWS ————— CHWS —————
331100-903 Water Line.....	———— W ————— W —————
331100-904 Water - Cold.....	———— CW ————— CW —————
331100-905 Water - Hot.....	———— HW ————— HW —————
331100-906 Water - Public Main.....	———— PW ————— PW —————
331100-907 Fire Protection Water Supply.....	———— F ————— F —————
333100-901 Sanitary Sewer - Force.....	———— SS ————— SS —————
334000-901 Ditch.....	— o o o ————— o o o —————
334200-901 Culvert.....	———— CP ————— CP —————
334200-902 Culvert Profile.....	
335200-001 Jet Fuel.....	———— JF ————— JF —————
337100-901 Electrical Primary.....	———— E ————— E —————
337100-901UG Electrical Primary.....	— — — — E — — — — E — — — —
337100-902 Electrical Secondary.....	———— ES ————— ES —————
337100-902UG Electrical Secondary.....	— — — — ES — — — — ES — — — —
337100-903 Sgl Phase Primary.....	———— 1ØP ————— 1ØP —————
337100-904 2-Phase Primary.....	———— 2ØP ————— 2ØP —————
337100-905 3-Phase Primary.....	———— 3ØP ————— 3ØP —————
337100-906 Sgl Phase Secondary.....	———— 1ØS ————— 1ØS —————
337100-907 2-Phase Secondary.....	———— 2ØS ————— 2ØS —————
337100-908 3-Phase Secondary.....	———— 3ØS ————— 3ØS —————
337100-909 Duct Bank.....	
337100-910 Sub Drain.....	
337100-911 Elec Prim and Comm.....	———— E/C ————— E/C —————
337100-911UG Elec Prim and Comm.....	— — — — E/C — — — — E/C — — — —
337100-912 Elec Prim and Fiber.....	———— E/F ————— E/F —————
337100-912UG Elec Prim and Fiber.....	— — — — E/F — — — — E/F — — — —
337100-913 Elec Prim Comm and Fiber.....	———— E/C/F ————— E/C/F —————
337100-913UG Elec Prim Comm and Fiber.....	— — — — E/C/F — — — — E/C/F — — — —
337100-914 Elec Prim Sec and Comm.....	———— E/ES/C ————— E/ES/C —————
337100-914UG Elec Prim Sec and Comm.....	— — — — E/ES/C — — — — E/ES/C — — — —
337100-915 Elec Prim Sec and Fiber.....	———— E/ES/F ————— E/ES/F —————
337100-915UG Elec Prim Sec and Fiber.....	— — — — E/ES/F — — — — E/ES/F — — — —
337100-917 Elec Sec and Comm.....	———— ES/C ————— ES/C —————
337100-917UG Elec Sec and Comm.....	— — — — ES/C — — — — ES/C — — — —
337100-918 Elec Sec and Fiber.....	———— ES/F ————— ES/F —————
337100-918UG Elec Sec and Fiber.....	— — — — ES/F — — — — ES/F — — — —
337100-919 Elec Sec Comm and Fiber.....	———— ES/C/F ————— ES/C/F —————
337100-919UG Elec Sec Comm and Fiber.....	— — — — ES/C/F — — — — ES/C/F — — — —
337100-920 Comm and Fiber.....	———— C/F ————— C/F —————
337100-920UG Comm and Fiber.....	— — — — C/F — — — — C/F — — — —
337100-921 Ground System Circuits.....	———— GND ————— GND —————
337100-921UG Ground System Circuits.....	— — — — GND — — — — GND — — — —

A/E/C Line Styles

AECv6_LS_Div34

344300-901 Approach Light Semiflush (@0.002 Scale).....	
347100-901 Guardrail.....	
347200-901 Railroad.....	

AECv6_LS_Div35

353000-901 Shore Line.....	
354100-901 New Levee.....	
354100-902 Federal Levee.....	
354100-903 Non-Federal Levee.....	
354100-904 Berm.....	

AECv6_LS_Div40

401600-901 Argon.....	AR	AR
401600-902 Helium.....	HE	HE
401600-903 Liquid Nitrogen.....	LN	LN
401600-904 Nitrous Oxide.....	NO	NO
401600-905 Hydrogen.....	HYD	HYD
401600-906 Oxygen.....	O	O
401600-907 Nitrogen.....	N	N
401600-908 Chemical - Supply.....	CS	CS
402300-901 Fill.....	FILL	FILL
402300-902 Industrial Cold Water.....	ICW	ICW
402300-903 Industrial Hot Water - Return.....	IHR	IHR
402300-904 Industrial Hot Water - Supply.....	IWS	IWS
402300-905 Industrial Waste.....	INW	INW
402300-906 Non-Potable Water.....	NPW	NPW
402500-901 Waste - Acid.....	AW	AW
402500-902 Vent - Acid.....	AV	AV
463100-901 Liquid Oxygen.....	LOX	LOX

This page intentionally left blank