



ELEVATOR DIVISION

CATALOG





About Nav-tech

Nav-Tech Inc. provides the most innovative equipment available for custom fabrication featuring a laser that can cut through 1/2" steel. We take pride in being a top NYC electrical manufacturer offering a wide range of products such as Con Edison, PSE&G/NY, Orange, Rockland and First Energy approved equipment.

Our extensive product line includes Trans-S cabinets, Trans-S safety switch combination units, meter sockets, current transformer cabinets, a full line of screw cover boxes and wireways, rain-tight enclosures, weatherproof enclosures, copper detail boxes and roughhouse boxes.

Nav-Tech products come in a variety of colors and finishes and our electrostatically applied powder coat finish is the toughest and most durable within the industry. We also work with stainless steel, aluminum and copper, and have the capability to provide drawings, samples, and engineering advice for your most challenging projects.



ELMAN GROUP

also carries the following product lines:



Full Line of Aluminum Building Wire



Recessed, Pendants, High Bays, Downlights, Security and Decorative Lighting



Steel and Weatherproof Boxes



Custom Metal Fabrication and Industrial Finishing: Cold Rolled Steel, Stainless Steel, Aluminum and Copper



Conduit Bodies, Fixture & Jack Chain, Tape, Ground Rods, Strut, Extension Cords, Yellow and Double Braided Rope, Steel LT Conduit and Greenfield & NMLT

SOUTH CONDUIT

Full Line of Conduit, Elbows, Nipples, Couplings and Running Thread



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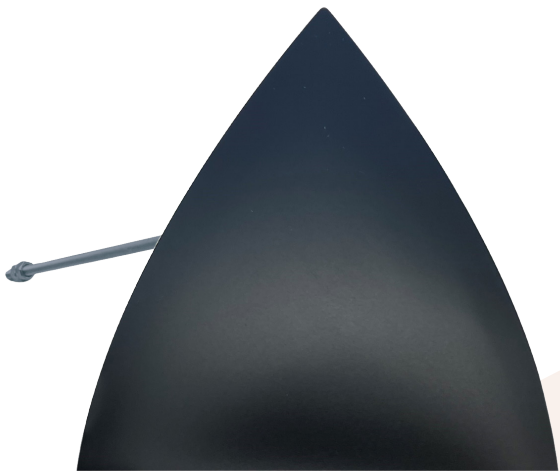
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Triangle Elevator Mirror

Elevator mirrors, now being mandatory in many states and municipalities, are compliant to suit your elevator application.

- Designed to fit in a corner
- Heavy duty construction
- Mounting hardware included

Part Number	Description	Box Qty.
EM	10" Length	20



Screw Terminal Junction Boxes

Comes fully assembled with covers and terminals.
Fabricated in accordance with UL specification
from Code Gauge Steel.

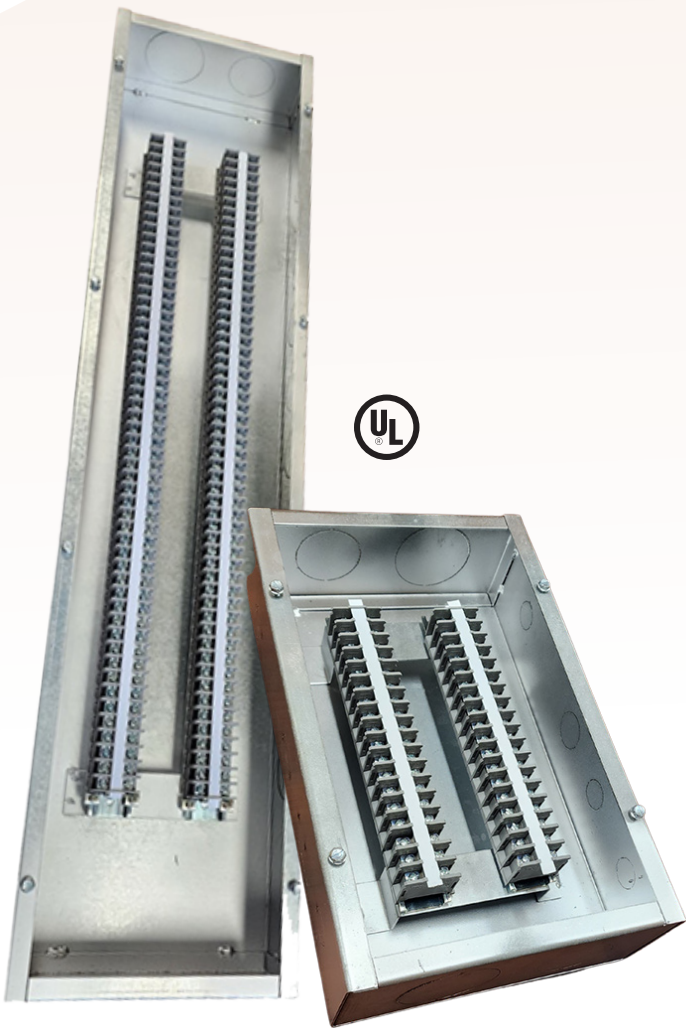
- Steel Thickness/Gauge Standard
- Flat, removed covers fastened with plated steel screws
- Mounting holes on back of box

TERMINAL POSITION - ENCLOSURE ONLY

Part Number	Description	Box Qty.
36CIR	36 13-1/2"H x 8-1/2"W x 3-1/2"D	1
72CIR	72 24"H x 8-1/2"W x 3-1/2" D	1
108CIR	108 36"H x 8-1/2"W x 3-1/2"D	1

TERMINAL POSITION WITH RAIL & TERMINAL BLOCK

Part Number	Description	Box Qty.
36CIR-KIT	36 13-1/2"H x 8-1/2"W x 3-1/2"D	1
72CIR-KIT	72 24"H x 8-1/2"W x 3-1/2" D	1
108CIR-KIT	108 36"H x 8-1/2"W x 3-1/2"D	1

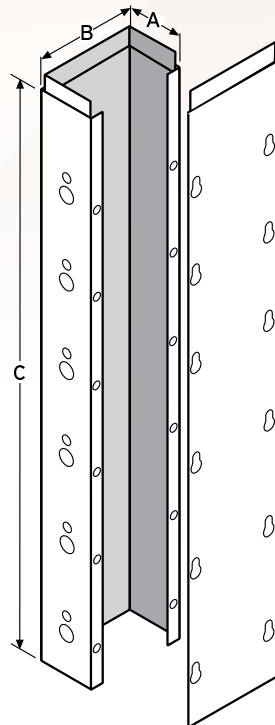


Galvanized Steel Trough with Covers

Wireway comes with (2) 5' covers, #10-32 hex head screws and screw protection and spot-welded coupling on one end. Uniform knockouts (2) 1/2" and (1) 3/4" every 12".

- Hot dipped, mill galvanized
- 16 gauge sheet metal
- UL 870 to meets elevator industry standards

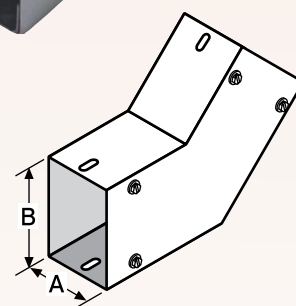
Part Number	Dim A	Dim B	Dim C	Box Qty
ET-2525120	2-1/2"	2-1/2"	120"	1
ET-254120	2-1/2"	4"	120"	1
ET-256120	2-1/2"	6"	120"	1
ET-258120	2-1/2"	8"	120"	1
ET-44120	4"	4"	120"	1
ET-46120	4"	6"	120"	1
ET-48120	4"	8"	120"	1
ET-66120	6"	6"	120"	1
ET-88120	8"	8"	120"	1



45° Elbow Type C

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

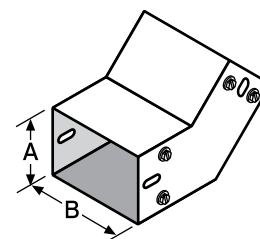
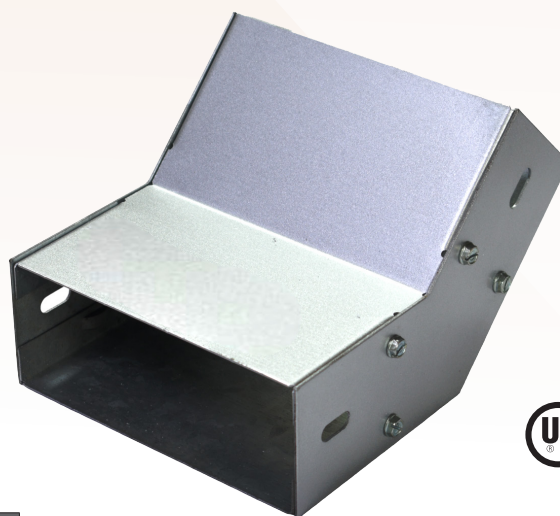
Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-2525-45C	2-1/2"	2-1/2"	ET-2525120	1
ET-254-45C	2-1/2"	4"	ET-254120	1
ET-256-45C	2-1/2"	6"	ET-256120	1
ET-258-45C	2-1/2"	8"	ET-258120	1
ET-44-45C	4"	4"	ET-44120	1
ET-46-45C	4"	6"	ET-46120	1
ET-48-45C	4"	8"	ET-48120	1
ET-66-45C	6"	6"	ET-66120	1
ET-88-45C	8"	8"	ET-88120	1



45° Elbow Type D

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

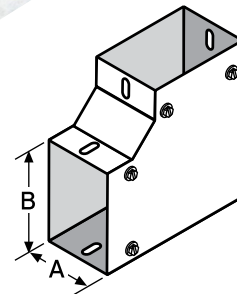
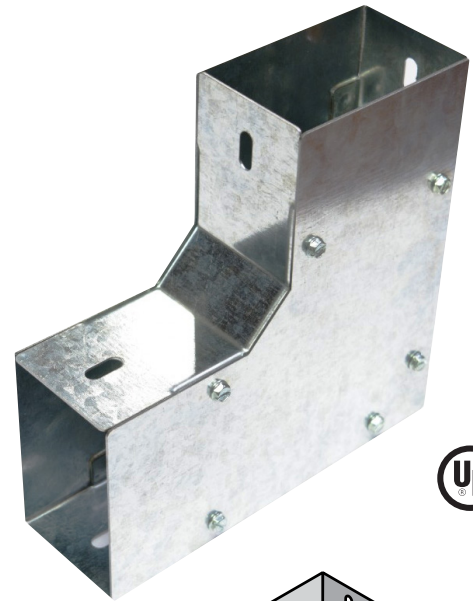
Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-425-45D	2-1/2"	4"	ET-254120	1
ET-625-45D	2-1/2"	6"	ET-256120	1
ET-825-45D	2-1/2"	8"	ET-258120	1
ET-64-45D	4"	6"	ET-46120	1
ET-84-45D	4"	8"	ET-48120	1



90° Elbow Type C

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

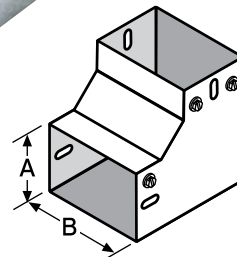
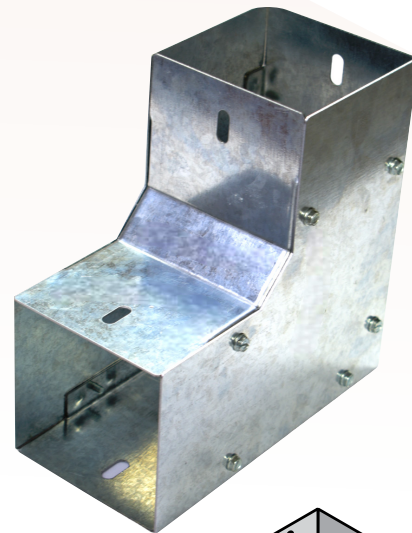
Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-2525-90C	2-1/2"	2-1/2"	ET-2525120	1
ET-254-90C	2-1/2"	4"	ET-254120	1
ET-256-90C	2-1/2"	6"	ET-256120	1
ET-258-90C	2-1/2"	8"	ET-258120	1
ET-44-90C	4"	4"	ET-44120	1
ET-46-90C	4"	6"	ET-46120	1
ET-48-90C	4"	8"	ET-48120	1
ET-66-90C	6"	6"	ET-66120	1
ET-88-90C	8"	8"	ET-88120	1



90° Elbow Type D

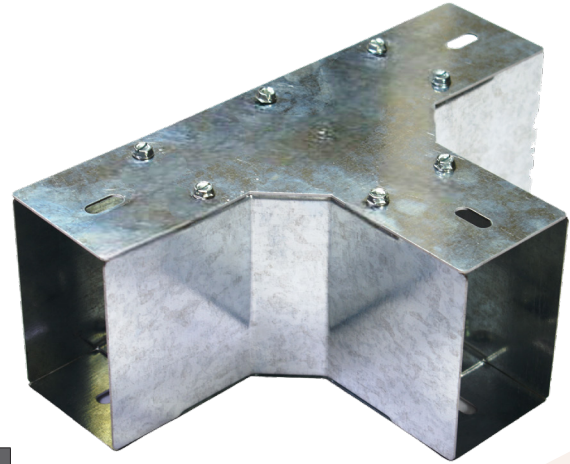
- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-425-90D	2-1/2"	4"	ET-254120	1
ET-625-90D	2-1/2"	6"	ET-256120	1
ET-825-90D	2-1/2"	8"	ET-258120	1
ET-64-90D	4"	6"	ET-46120	1
ET-84-90D	4"	8"	ET-48120	1

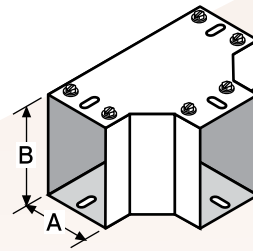


Tee Type C

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

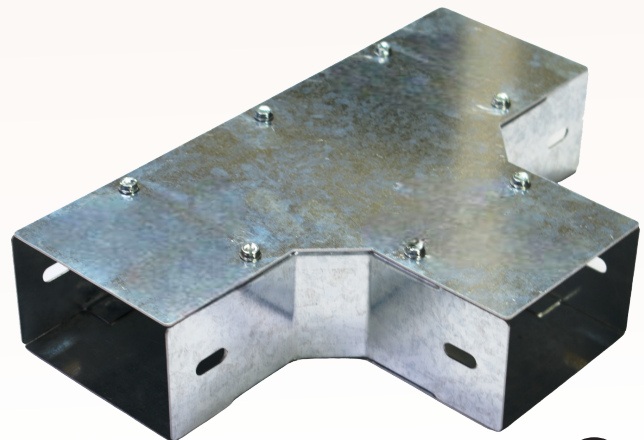


Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-2525-TC	2-1/2"	2-1/2"	ET-2525120	1
ET-254-TC	2-1/2"	4"	ET-254120	1
ET-256-TC	2-1/2"	6"	ET-256120	1
ET-258-TC	2-1/2"	8"	ET-258120	1
ET-44-TC	4"	4"	ET-44120	1
ET-46-TC	4"	6"	ET-46120	1
ET-48-TC	4"	8"	ET-48120	1
ET-66-TC	6"	6"	ET-66120	1
ET-88-TC	8"	8"	ET-88120	1

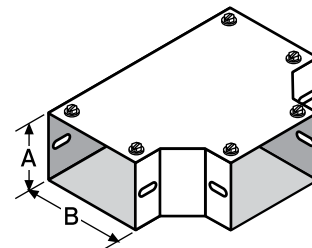


Tee Type D

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided



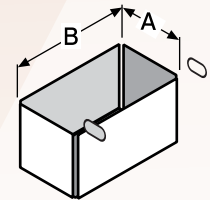
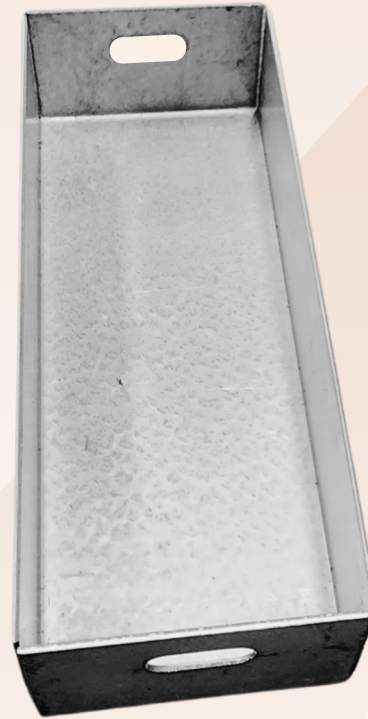
Part Number	Dim A	Dim B	Use With Steel Trough	Box Qty
ET-425-TD	2-1/2"	4"	ET-254120	1
ET-625-TD	2-1/2"	6"	ET-256120	1
ET-825-TD	2-1/2"	8"	ET-258120	1
ET-64-TD	4"	6"	ET-46120	1
ET-84-TD	4"	8"	ET-84120	1



End Plates

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

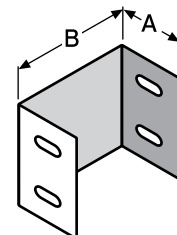
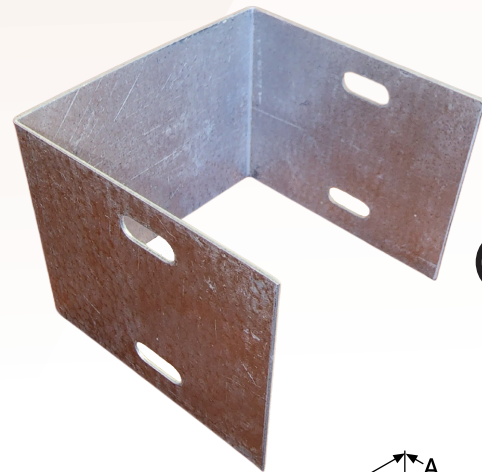
Part Number	Trade Size	Dim A	Dim B	Box Qty
ET-2525E	2-1/2" x 2-1/2"	2-1/8"	2-7/16"	1
ET-254E	2-1/2" x 4"	2-1/8"	3-15/16"	1
ET-256E	2-1/2" x 6"	2-1/8"	5-15/16"	1
ET-258E	2-1/2" x 8"	2-1/8"	7-15/16"	1
ET-44E	4" x 4"	3-5/8"	3-15/16"	1
ET-46E	4" x 6"	3-5/8"	5-15/16"	1
ET-48E	4" x 8"	3-5/8"	7-15/16"	1
ET-66E	6" x 6"	5-5/8"	5-15/16"	1
ET-88E	8" x 8"	7-5/8"	7-15/16"	1



Couplings

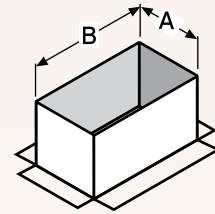
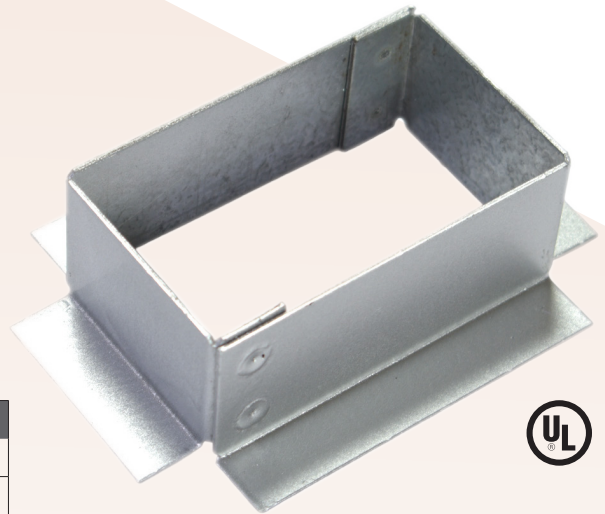
- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided

Part Number	Trade Size	Dim A	Dim B	Box Qty
ET-2525C	2-1/2" x 2-1/2"	2-1/8"	2-7/16"	1
ET-254C	2-1/2" x 4"	2-1/8"	3-15/16"	1
ET-256C	2-1/2" x 6"	2-1/8"	5-15/16"	1
ET-258C	2-1/2" x 8"	2-1/8"	7-15/16"	1
ET-44C	4" x 4"	3-5/8"	3-15/16"	1
ET-46C	4" x 6"	3-5/8"	5-15/16"	1
ET-48C	4" x 8"	3-5/8"	7-15/16"	1
ET-66C	6" x 6"	5-5/8"	5-15/16"	1
ET-88C	8" x 8"	7-5/8"	7-15/16"	1



Panel Connectors

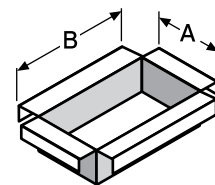
- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided



Part Number	Trade Size	Dim A	Dim B	Box Qty
ET-2525PA	2-1/2" x 2-1/2"	2-1/8"	2-7/16"	1
ET-254PA	2-1/2" x 4"	2-1/8"	3-15/16"	1
ET-256PA	2-1/2" x 6"	2-1/8"	5-15/16"	1
ET-258PA	2-1/2" x 8"	2-1/8"	7-15/16"	1
ET-44PA	4" x 4"	3-5/8"	3-15/16"	1
ET-46PA	4" x 6"	3-5/8"	5-15/16"	1
ET-48PA	4" x 8"	3-5/8"	7-15/16"	1
ET-66PA	6" x 6"	5-5/8"	5-15/16"	1
ET-88PA	8" x 8"	7-5/8"	7-15/16"	1

Insulating Bushings

- Hot dipped, mill galvanized
- 16-gauge sheet metal
- Uniform slots 3/4" by 1/4" inches
- Standard connector slots #10, 5/16" hex head
- Screws on side panels
- Screw protection provided



Part Number	Trade Size	Dim A	Dim B	Box Qty
ET-2525IB	2-1/2" x 2-1/2"	2-1/8"	2-7/16"	1
ET-254IB	2-1/2" x 4"	2-1/8"	3-15/16"	1
ET-256IB	2-1/2" x 6"	2-1/8"	5-15/16"	1
ET-258IB	2-1/2" x 8"	2-1/8"	7-15/16"	1
ET-44IB	4" x 4"	3-5/8"	3-15/16"	1
ET-46IB	4" x 6"	3-5/8"	5-15/16"	1
ET-48IB	4" x 8"	3-5/8"	7-15/16"	1
ET-66IB	6" x 6"	5-5/8"	5-15/16"	1
ET-88IB	8 x 8"	7-5/8"	7-15/16"	1

Trough with Covers

- 16 gauge sheet metal mill galvanized
- Finish: ANSI61 color, semi-gloss
- Boxes are hemically treated and powder coated with pure polyester powder
- (2) 1/2", (2) 3/4" and (1) 1" knockout
- Wireway comes with (1) 5' covers #10-32 hex head screws.



Part Number	Description	Box Qty
T445	NEMA 1 4" x 4" x 60"	1
T445NK	NEMA 1 4" x 4" x 60" (No Knockout)	1

Trough End Caps

- 16 gauge sheet metal mill galvanized
- Finish: ANSI61 color, semi-gloss
- Boxes are hemically treated and powder coated with pure polyester powder



Part Number	Description	Box Qty
T4E	4" x 4"	1
T4ENK	4" x 4" (No Knockout)	1

Universal Trough Couplings

- 16 gauge sheet metal mill galvanized

Part Number	Description	Box Qty
T4C	4" x 4"	1



Ground Fault Receptacles

- New labor saving feature, easier installation
- Tamper resistant and provides 15A/120V AC Max/20A protection
- Side and back wire
- LED trip indicator and reset/test buttons
- Wall plate included

Part Number	Description	Box Qty
ARK15-TR-W	GFCI 15A Tamper with LED White	50
ARK20-TR-W	GFCI 20A Tamper with LED White	50



Incandescent Lamp Holder

- One piece aluminum screw shell construction
- Medium base
- Fits 3-1/4" or 4" Round box
- 660W-250V
- Includes conductor lead and mounting screws

Part Number	Description	Box Qty
G1634FGL	FG Keyless Lamp Holder with Conductor Leads	100



Metal Lamp Guards

- Heavy-duty, zinc-plated construction ensures long life
- Helps prevent breakage and theft
- 200 watt max type "A"

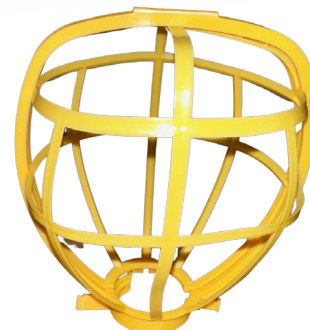
Part Number	Description	Box Qty
BCAGE	Metal Lamp Guard	100



Plastic Lamp Guards

- High strength, high temperature impact-resistant thermoplastic
- Fits ceiling, rubber, phenolic pigtailed
- Easy-open guard for re-lamping without removing guard
- 200 watt max type "A23"

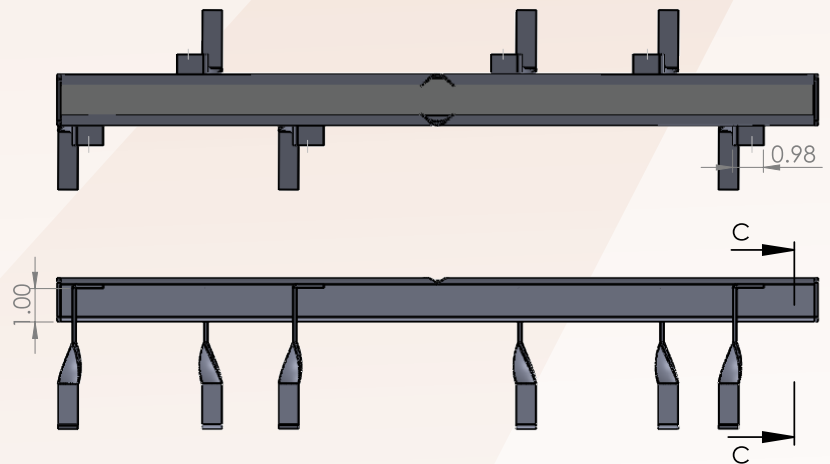
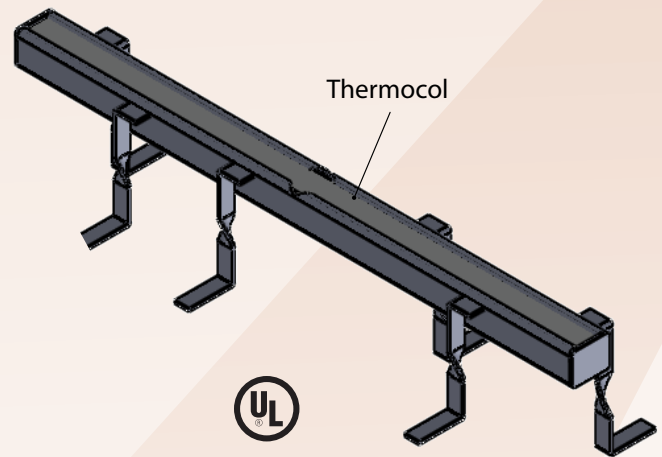
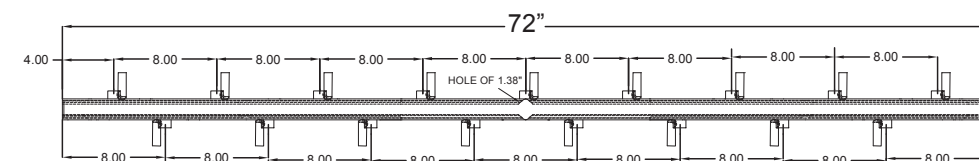
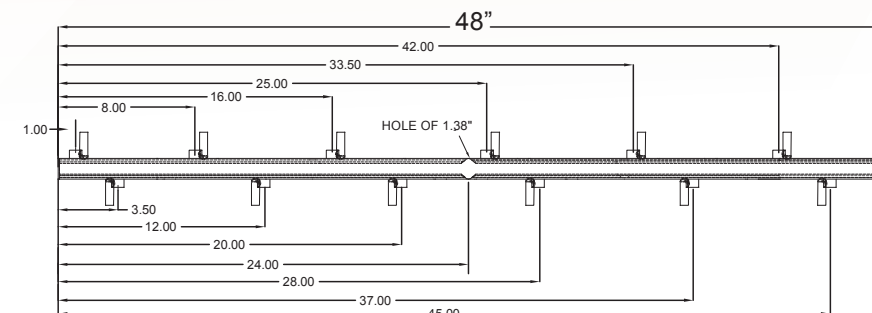
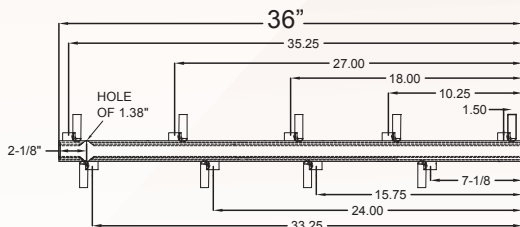
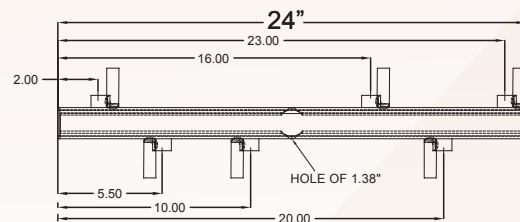
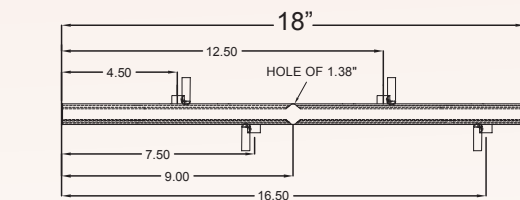
Part Number	Description	Box Qty
GYC	Yellow Thermoplastic Guard	100



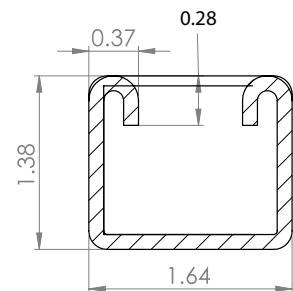
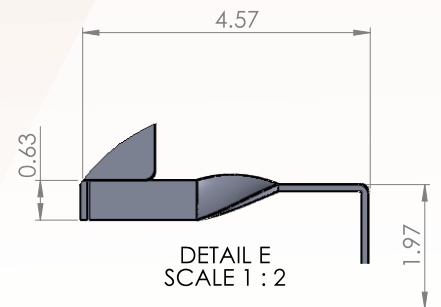
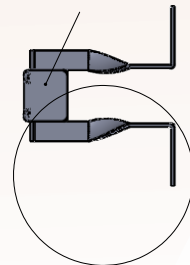
Rail Inserts

- 12 Gauge Steel
- Grey power coated finish
- Welded legs on each size brick insert
- All twisted legs are welded to the strut

Part Number	Description	Box Qty
NBI-18	18" Brick Insert - 4 legs	1
NBI-24	24" Brick Insert - 6 legs	1
NBI-36	36" Brick Insert - 9 legs	1
NBI-48	48" Brick Insert 12 legs	1
NBI-72	72" Brick Insert - 17 legs	1



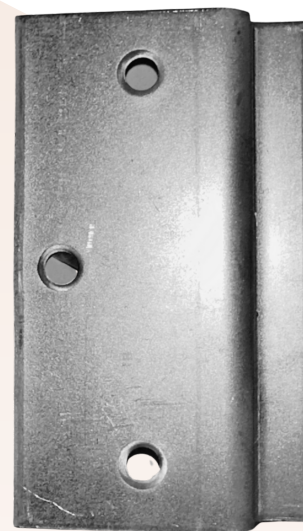
End Plates
Welded to
Both Sides



Fire Tabs - Z Brackets 4"

- 3 Holes
- 10 Gauge Galvanized Steel

Part Number	Description	Box Qty
NAV-ZB12-4	FireTab Z-Bracket, 4" L with 1/2" Offset	50
NAV-ZB58-4	FireTab Z-Bracket, 4" L with 5/8" Offset	50
NAV-ZB34-4	FireTab Z-Bracket, 4" L with 3/4" Offset	50
NAV-ZB78-4	FireTab Z-Bracket, 4" L with 7/8" Offset	50
NAV-ZB1-4	FireTab Z-Bracket, 4" L with 1" Offset	50
NAV-ZB118-4	FireTab Z-Bracket, 4" L with 1-1/8" Offset	50
NAV-ZB114-4	FireTab Z-Bracket, 4" L with 1-1/4" Offset	50
NAV-ZB112-4	FireTab Z-Bracket, 4" L with 1-1/2" Offset	50



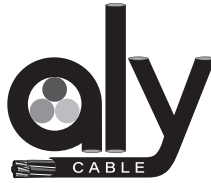
Fire Tabs - Z Brackets 8"

- 5 Holes
- 10 Gauge Galvanized Steel

Part Number	Description	Box Qty
NAV-ZB12-8	FireTab Z-Bracket, 8" L with 1/2" Offset	50
NAV-ZB58-8	FireTab Z-Bracket, 8" L with 5/8" Offset	50
NAV-ZB34-8	FireTab Z-Bracket, 8" L with 3/4" Offset	50
NAV-ZB78-8	FireTab Z-Bracket, 8" L with 7/8" Offset	50
NAV-ZB1-8	FireTab Z-Bracket, 8" L with 1" Offset	50
NAV-ZB118-8	FireTab Z-Bracket, 8" L with 1-1/8" Offset	50
NAV-ZB114-8	FireTab Z-Bracket, 8" L with 1-1/4" Offset	50
NAV-ZB112-8	FireTab Z-Bracket, 8" L with 1-1/2" Offset	50



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