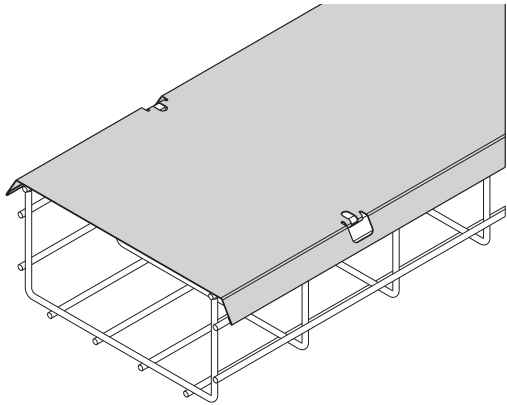FLEXTRAY

Covers

- Protects cable from debris and dust
- Adds security to cable installation
- Easy bend-over tabs secure cover to trays
- Available for 2″ (50mm) to 24″ (600mm) wide trays
- Comes in 118″ (2997mm) length
- Finishes __: **GS,** BLE, 304S, 316S

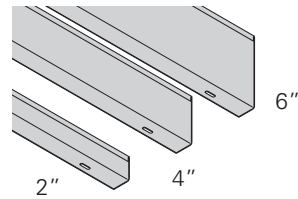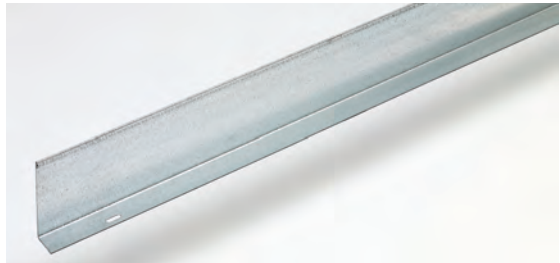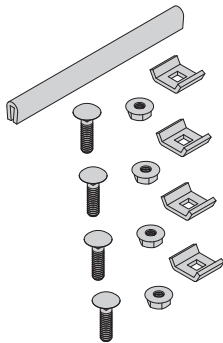| Part Number	For Tray Width Of in. (mm)		Qty./Box	Wt./Box lbs. (kg)	
2 IN COVER__	2″	(50)	1	3.8	(1.72)
4 IN COVER__	4″	(100)	1	5.7	(2.58)
6 IN COVER__	6″	(150)	1	6.7	(3.04)
8 IN COVER__	8″	(200)	1	8.7	(3.94)
12 IN COVER__	12″	(300)	1	11.6	(5.26)
16 IN COVER__	16″	(400)	1	15.6	(7.07)
18 IN COVER__	18″	(450)	1	17.0	(7.71)
20 IN COVER__	20″	(500)	1	18.5	(8.39)
24 IN COVER__	24″	(600)	1	22.0	(9.98)
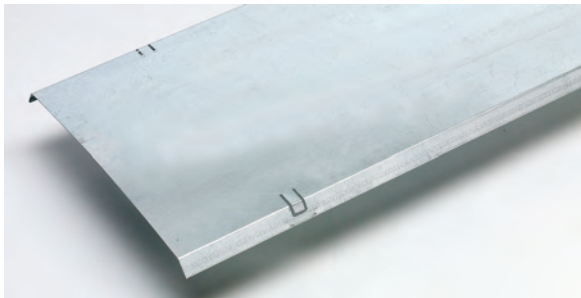
Dividers

- Allows cable separation within a single tray
- Hemmed/rounded edge provides cable jacket safety
- Hardware included
- Field miter for bends and turns
- Dual slots every 24″ (609mm) for field cutting
- Available in 2″ (50mm), 4″ (100mm) and 6″ (150mm) heights
- Comes in 118.125″ (3000mm) length
- Finishes __: **GS,** BLE, 304S, 316S

Part Number	For Tray Depth Of in. (mm)		Qty./Box	Wt./Box lbs. (kg)	
2 IN DIVIDER__	2″	(50)	1	3.5	(1.59)
4 IN DIVIDER __	4″	(100)	1	9.6	(4.35)
6 IN DIVIDER __	6″	(150)	1	14.5	(6.58)
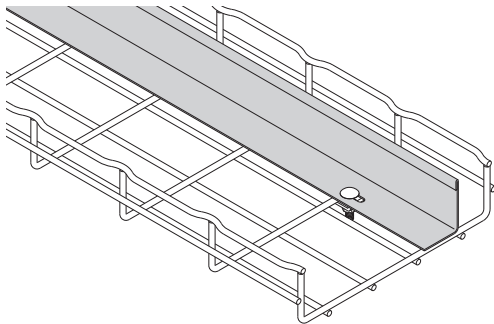
Dividers include hardware shown below

FLEXTRAY

See page D-3 for finish information

Solid Bottom Inserts

| Part Number	For Tray Width Of in.	For Tray Width Of mm	Qty./Box	Wt./Box lbs.	Wt./Box kg
INSERT 4X118__	4"	(100)	1	6.8	(3.08)
INSERT 6X118__	6"	(150)	1	9.8	(4.44)
INSERT 8X118__	8"	(200)	1	13.3	(6.03)
INSERT 12X118__	12"	(300)	1	21.6	(9.80)
INSERT 16X118__	16"	(400)	1	26.4	(11.97)
INSERT 18X118__	18"	(450)	1	32.4	(14.69)
INSERT 20X118__	20"	(500)	1	32.9	(14.92)
INSERT 24X118__	24"	(600)	1	39.3	(17.82)

- Continuous support for sensitive cables
- Security of cable in high-traffic areas
- Hardware included
- Available for 4" (100mm) to 24" (600mm) wide trays
- Comes in 118" (2997mm) length
- Finishes __: **GS,** BLE, 304S, 316S

Attachment methods

Attach with
FTHDWE 1/4
& Top Washer
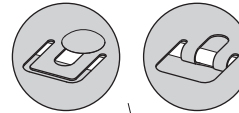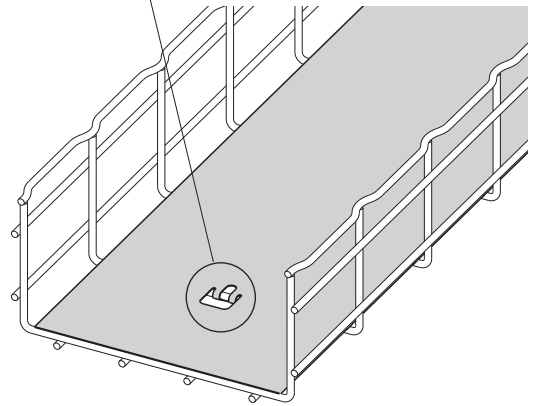
Blind Ends

Part Number	'A' in.	'A' (mm)	Height in.	Height (mm)	Box Quantity
FT BE 2X2	2"	(50)	2"	(50)	1
FT BE (*)X4	4"	(100)	(*)	(*)	1
FT BE (*)X6	6"	(150)	(*)	(*)	1
FT BE (**)X8	8"	(200)	(*)	(*)	1
FT BE (**)X12	12"	(300)	(**)	(**)	1
FT BE (**)X16	16"	(400)	(**)	(**)	1
FT BE (**)X18	18"	(450)	(**)	(**)	1
FT BE (**)X20	20"	(500)	(**)	(**)	1
FT BE (**)X24	24"	(600)	(**)	(**)	1

- Tab features eliminate need for hardware
- Forms a closure for a dead-end FLEXTRAY
- Hardware included
- Finish: **GLV,** SS6

(*) Insert: 2 = 2" (50 mm), 4 = 4" (100 mm) for height

(**) Insert: 2 = 2" (50 mm), 4 = 4" (100 mm),
6 = 6" (150 mm) for height

'A'

Height

See page D-3 for finish information

FLEXTRAY
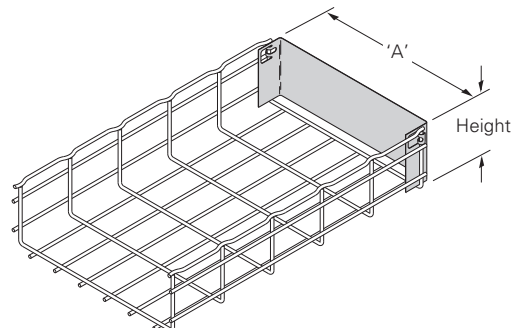
Cable Roller

- Protects and maintains recommended cable radii for Cat 5, Cat 5E, Cat 6, Cat 6A, Fiber, etc.
- Height of roller can be adjusted to tray depth
- Installs in seconds with no tools
- Reduces cable installation time
- Prevents migration of cables
- For use with 4″ (100mm) to 32″ (800mm) tray widths
- Finish: Cast Aluminum

Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
CABLE ROLLER	Cable Roller	1	1.0 (0.45)
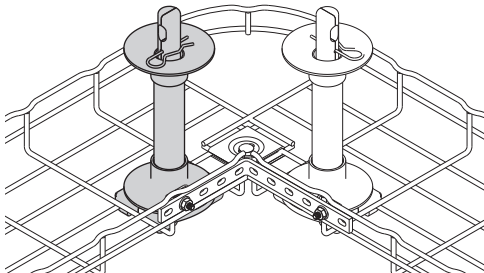
Quick, snap-together design

Toolless Clip

- Securely holds tray to support
- Snap-in locking pin
- No tools or fastening required
- Fastest hold-down method available
- For use with the following:
  - FTB__CS (see pg. D-26)
  - L BRKT (see pg. D-26)
  - C BRKT (see pg. D-30)
- Finish: Plenum rated resin (black)

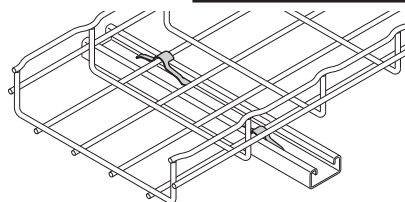| Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
TOOLLESS CLIP	Toolless Hold-Down Clip	50	1.0 (0.45)

Strut Mounting Clip

- Use to secure FLEXTRAY to horizontal strut support
- Designed for use as shown in drawing (no load rating)
- Finish: Black Zinc Phosphate

Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
BW4	Strut Mounting Clip	100	0.9 (0.41)

FLEXTRAY

See page D-3 for finish information

FLEXTRAY™ - Accessories

Drop Out Fitting

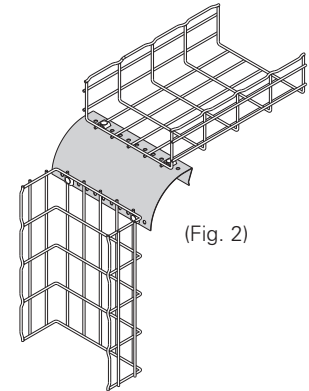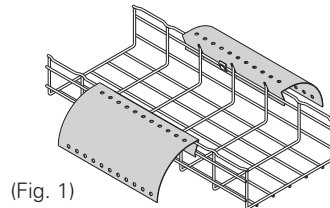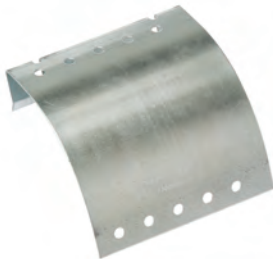| Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
DROP OUT__	Drop Out Fitting	50	15.0 (6.8)

- Keeps cable radius secure at drop point
- Retention tabs to secure positioning
- For use with 4″ (100mm) to 32″ (800mm) wide trays
- Attaches to tray without hardware
- Drop outs can be attached at bottom, side or ends of tray
- Retention tabs on bottom of drop out to secure positioning
- Finishes __: **EG**, BLE, SS6
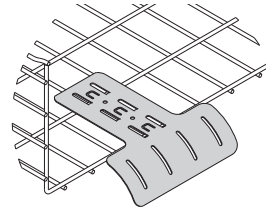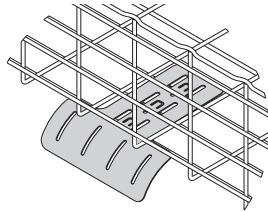
Side Drop Out Fitting

Part Number	Width in. (mm)	Qty./Box	Wt./Box lbs. (kg)
FTA6SDO	6.0 (152.4)	10	7.17 (3.2)
FTA8SDO	8.0 (203.2)	10	9.57 (4.3)
FTA12SDO	12.0 (304.8)	10	14.35 (6.5)

- Keeps cable radius secure at drop point
- For use with 4″ (100mm) to 32″ (800mm) wide trays (Fig. 1)
- For use with 6″ (152mm) to 12″ (300mm) wide trays (Fig. 2)
- Drop outs can be attached at side or ends of tray as shown
- Finishes __: **EG**, BLE, SS6

(Fig. 1)

(Fig. 2)

Cable Drop Out

Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
FTA2DO	Cable Drop Out	10	0.17 (0.08)

- Non-metallic 2″ (50mm) radius Cable Drop-Out snap locks into mesh bottom and protects cables from sharp bend
- Material: Black Plenum-rated Plastic
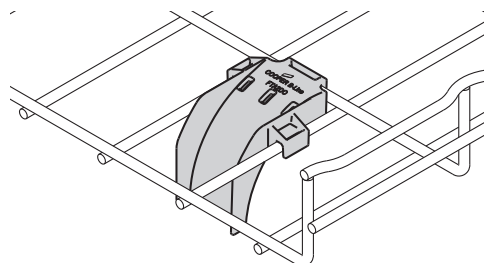
See page D-3 for finish information

FLEXTRAY

Conduit Connector

- Conduit connector is designed to connect conduit to the side or bottom of FLEXTRAY
- Conduit bushing will remain outside of tray to keep cable pathway clear
- Bend tabs to secure connector to tray
- No hardware included
- Finishes __: **GLV**

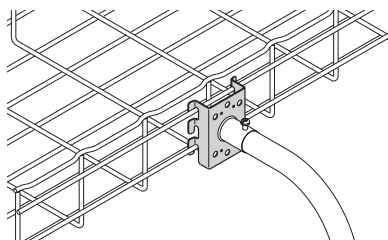| Part Number	Conduit Size in. (mm)		Qty./Box	Wt./Box lbs. (kg)	
FTA050CC__	$1/2''$	(15)	10	2.0	(0.91)
FTA075CC __	$3/4''$	(20)	10	2.0	(0.91)
FTA100CC __	1"	(25)	10	2.0	(0.91)
FTA125CC __	$1 1/4''$	(32)	10	2.0	(0.91)

Rack Clamp

- Securely holds tray down to rack
- Installs without drilling
- Black-painted finish to match rack
- Finish__: **BLE**
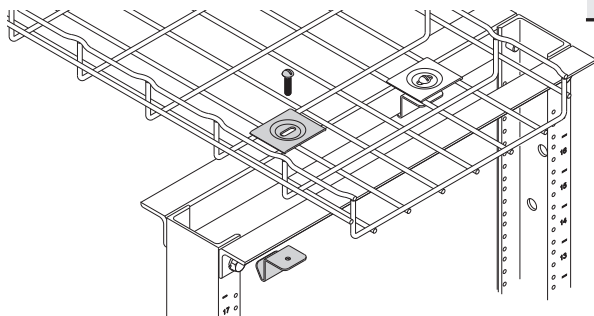
Part Number	Description	Qty./Box	Wt./Box lbs. (kg)	
RACK CLAMP__	Rack Clamp	4	4.7	(2.13)

Adaptor Kit

- Adaptor kit includes all hardware necessary to connect Flextray system to top of relay rack at right angle or parallel position
- Finish__: **YZN (Yellow Zinc Chromate)**
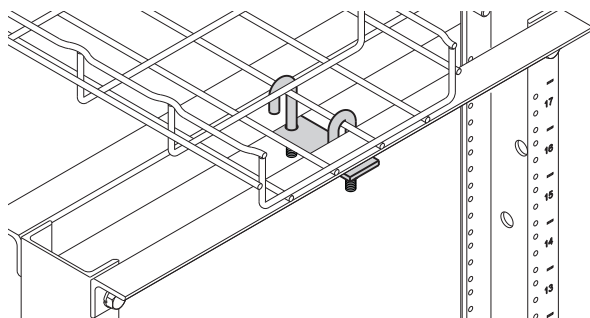
Part Number	Description	Qty./Box	Wt./Box lbs. (kg)	
SB2204__	Adaptor Kit	1	0.37	(0.17)

Adaptor Kit includes:
- (1) - Mounting Plate
- (2) - $5/16$"-18 x 2" "J"-Bolts
- (2) - HN $5/16$"-18 Hex Nuts
- (2) - LW $5/16$" Lock Washers

See page D-3 for finish information

FLEXTRAY

Radius Shield

Part Number	Height A		Qty./Box	Wt./Box	
	in.	(mm)		lbs.	(kg)
FTA2RS	2.5	(63)	50	4.0	(1.8)
FTA4RS	4.3	(110)	50	7.0	(3.2)
FTA6RS	5.9	(150)	25	5.0	(2.3)

- Provides a smooth inside radius surface.
- No tools or fasteners needed to install.
- Sizes for 2", 4" & 6" deep FLEXTRAY; 90° horizontal bends, tees, and crosses.
- Installs in seconds. Simply hold in place and bend back tabs.
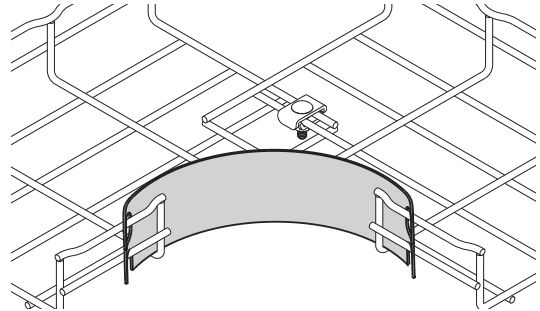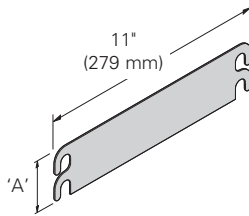- Slick surface to reduce cable friction.
- Material: Black Polycarbonate

11"
(279 mm)

'A'

Rubber Cap

Part Number	Box Quantity	Wt. Per 100	
		lbs.	(kg)
B719EB	100	0.20	(0.10)

- Install on wire ends if required. Fits all wire diameters
- Sold as each
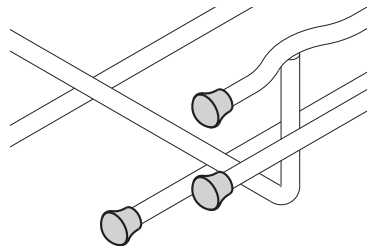
Part Number	Color	Qty./Box	Wt./Box	
			lbs.	(kg)
SB420ATG	Gray Lacquer	1	0.9	(0.41)
SB420AFB	Flat Black Lacquer	1	0.9	(0.41)
SB420ACW	Computer White Lacquer	1	0.9	(0.41)
B999	Silver Zinc-Rich Paint	1	0.9	(0.41)

- Size: 12 ounce aerosol can
- Cannot ship air freight

FLEXTRAY

See page D-3 for finish information

Label Clip

- Clips easily into trays
- Use for identifying your cable pathways
- Can be used on all tray sizes
- Will not fit on side of 1¹/₂″ deep FLEXTRAY
- Finish: Non-plenum-rated resins
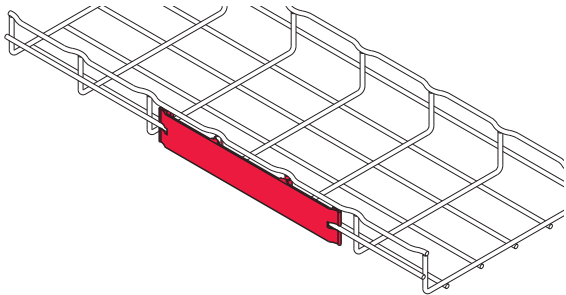
Part Number	Length in. (mm)	Qty./Box	Wt./Box lbs. (kg)
LABEL CLIP	10¹/₂″ (267)	10	0.6 (0.27)

Ground Bolt

- Attaches up to #1 ground wire to each tray section when separate ground wire is required
- Used for UL grounding compliance.
- When using color powder coated finish or paint, coating must be removed at the points of contact.
- Finish: Copper Plated
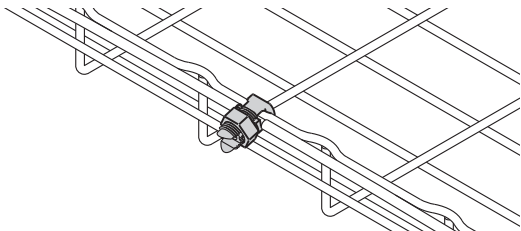
Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
GROUND BOLT	Ground Bolt	100	1.0 (0.45)

Ground Wire Supports

- Supports ground wire along side of tray
- Can be used on all trays
- Finish __: Zinc Plated
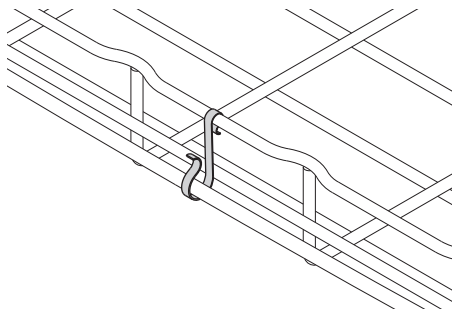
Part Number	Description	Qty./Box	Wt./Box lbs. (kg)
GROUND SUPT GL	Ground Wire Support	100	0.6 (0.27)

FLEXTRAY

See page D-3 for finish information

FLEXTRAY™ - Accessories

- Complete source of hardware for ceiling connections
- Available in stock
- Strut can be purchased in pre-cut lengths and various colors
- All hardware is zinc plated

Threaded Rod

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
ATR1/4x72	$1/4$" x 72" (1828mm)	1	0.7	(0.31)
ATR1/4x120	$1/4$" x 120" (3048mm)	1	1.2	(0.54)
ATR1/4x144	$1/4$" x 144" (3657mm)	1	1.4	(0.63)
ATR3/8x72	$3/8$" x 72" (1828mm)	1	1.7	(0.77)
ATR3/8x120	$3/8$" x 120" (3048mm)	1	2.9	(1.31)
ATR3/8x144	$3/8$" x 144" (3657mm)	1	3.5	(1.58)
ATR1/2x72	$1/2$" x 72" (1828mm)	1	3.2	(1.45)
ATR1/2x120	$1/2$" x 120" (3048mm)	1	5.4	(2.45)
ATR1/2x144	$1/2$" x 144" (3657mm)	1	6.5	(2.95)

Rod Couplings

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
B655-1/4	$1/4$"-20	50	2.0	(0.91)
B655-3/8	$3/8$"-16	50	5.5	(2.49)
B655-1/2	$1/2$"-13	50	6.0	(2.72)

Hex Nuts

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
1/4HN	$1/4$"-20	100	0.6	(0.27)
3/8HN	$3/8$"-16	100	1.6	(0.72)
1/2HN	$1/2$"-13	100	4.3	(1.95)

Lock Washers

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
1/4LW	$1/4$"	200	0.6	(0.27)
3/8LW	$3/8$"	200	1.6	(0.72)
1/2LW	$1/2$"	200	2.0	(0.91)

Flat Washers

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
1/4FW	$1/4$"	200	1.2	(0.54)
3/8FW	$3/8$"	200	3.0	(1.36)
1/2FW	$1/2$"	200	6.6	(2.99)

Square Washers
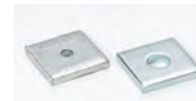
Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
B201	$7/16$	50	6.0	(2.72)
B202	$9/16$	50	7.0	(3.17)

Beam Clamps

Part Number	Size	Qty.	Wt./Qty. lbs.	(kg)
B3036L-3/8	$3/8$"-16	100	60.0	(27.2)
B3036L-1/2	$1/2$"-13	100	140.0	(63.5)

FLEXTRAY

Beam Clamps

Part Number	Size	Qty.	Wt./Qty. lbs. (kg)
B444-1/4	$1/4''$-20	100	160 (72.5)
B444-3/8	$3/8''$-16	100	430 (195.0)
B444-1/2	$1/2''$-13	100	430 (195.0)

U-Bolt Clamps

Part Number	Size	Qty.	Wt./Qty. lbs. (kg)
B441-22	$3/8''$-16 x $3^3/8''$ long	100	160 (72.5)

Spring Nuts

Part Number	Thread Size	Qty.	Wt./Qty. lbs. (kg)
N224	$1/4''$-20	100	6.5 (2.95)
N228	$3/8''$-16	100	9.3 (4.22)
N225	$1/2''$-13	100	11.3 (5.12)

B22S   B22SH   B56SH   B56S

Strut Channels

Part Number	Channel Size	Qty.	Wt./Qty. lbs. (kg)
B22SGALV120	$1^5/8''$ x 120'' - 12 ga.	1	6.0 (2.72)
B22SHGALV120	$1^5/8''$ x 120'' - 12 ga.	1	6.0 (2.72)
B56SGALV120	$13/16''$ x 120'' - 15 ga.	1	7.0 (3.17)
B56SHGALV120	$13/16''$ x 120'' - 15 ga.	1	6.0 (2.72)

Concrete Rapid Rod™ Hanger

Part Number	Rod Size	Shank Size	Qty.	Wt./Qty. lbs. (kg)
ARC-37-150	$3/8''$	$1/4''$ x $1^1/2''$	100	3.4 (1.54)

Wood Rapid Rod™ Hanger

ARW-SW / ARW

Part Number	Rod Size	Shank Size	Qty.	Wt./Qty. lbs. (kg)
ARW-37-200	$3/8''$	$1/4''$ x 2''	100	3.4 (1.54)
ARW-37-200SW	$3/8''$	$1/4''$ x 2''	100	3.4 (1.54)

SW = Side Mount

Steel Rapid Rod™ Hanger

ARS-SW / ARS

Part Number	Rod Size	Shank Size	Qty.	Wt./Qty. lbs. (kg)
ARS-37-150	$3/8''$	$1/4''$ x $1^1/2''$	100	3.4 (1.54)
ARS-37-150SW	$3/8''$	$1/4''$ x 1''	100	3.4 (1.54)

SW = Side Mount

Sockets for Rapid Rod Hangers

Part Number	Size	Qty.	Wt./Qty. lbs. (kg)
7187	Universal Steel & Wood Socket	1	4.5 (2.04)
7197	$3/8''$ Concrete Socket	1	4.5 (2.04)

FLEXTRAY

See page D-3 for finish information