

Section 8

Hangers & Fasteners

INDEX

Hangers

Cable Hanging System - DynaTite.....	8- 2
Tie Straps - Long.....	8- 2
Tie Straps - Short.....	8- 2
Mechanics Wire.....	8- 2
Flex Duct Hanging Strap.....	8- 2
Metal Hanging Strap.....	8- 2
Threaded Rod.....	8- 3
Beam Clamps.....	8- 3
U-Channel.....	8- 3
Duct Joist Supports.....	8- 3
Duct Hangers.....	8- 3
FHA Support Plates.....	8- 3

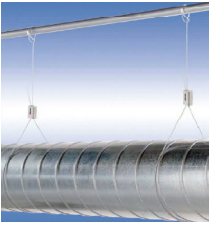
Fasteners

Panning Nails.....	8- 4
Screws - Zip-In - MALCO.....	8- 4
Screws - Bit Tip - MALCO.....	8- 4
Anchor Kits.....	8- 4

Hangers & Fasteners



CABLE HANGING SYSTEM



THE NEWEST, FASTEST AND MOST RELIABLE WAY TO SECURE DUCTWORK AND EQUIPMENT!

Simple and easy to use cable hanging system. Easily adjustable design saves time hanging pipe and equipment.

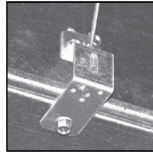
CSI #	DESCRIPTION	List \$
270-DT-CL12	DYNA-TITE CABLE LOCK	3.05
270-DT-KV12	DYNA-TITE CABLE LOCK - SQ DUCT	3.88
270-DT-WC3	3/32" WIRE ROPE - 500FT	145.82
270-DT-LC15-332	15' DURO LOOP CABLE SLING	53.23
270-DT-LC25-332	25' DURO LOOP CABLE SLING	44.31



CL12
CABLE LOCK



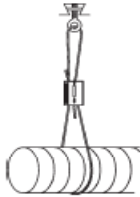
KV12 - CABLE LOCK
FOR SQUARE DUCT



When cutting wire cable it is important to use a recognized wire rope cable cutter such as the Duro Dyne 0690TN Cable Cutter detailed below. This will ensure that the form of the rope is maintained prior to insertion in the Dyna-Tite



270-DT-CUTTER	CABLE CUTTER FOR DYNA-TITE	72.80
---------------	----------------------------	-------



ROUND DUCT HANGING TABLE

Maximum Round Pipe Diameter	10 ft Spacing Single Wire	8 ft Spacing Single Wire	5 ft Spacing Single Wire	4 ft Spacing Single Wire
10"	1/16	1/16	1/16	1/16
18"	3/32	3/32	1/16	1/16
24"		3/32	3/32	1/16
36"			3/32	3/32
50"				3/32

Service, Value, and Selection

HANGING STRAP

Made from galvanized sheet metal
Great for hanging sheetmetal ducts



CSI #	Type	Size	Gauge	List \$
301-HS1-18	Galv. Metal	1" x 10'	22 ga	3.97
268-1109-01100DH	Galv. Metal	1" x 100'	26 ga	22.55

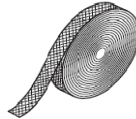
HANGING STRAP PERFORATED



CSI #	Type	Width	Length	List \$
301-HI50	Galv. Metal	3/4"	50 ft	10.17
301-PHS	Plastic	3/4"	100 ft	15.93

FLEX DUCT HANGING STRAP

3" Wide Polypropylene
Reduces "Kinking" in flex



CSI #	Width	Length	Color	List \$
301-FHS	3"	300 feet	Black	23.50

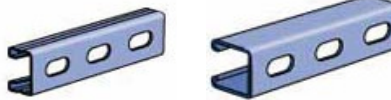
MECHANICS WIRE



Multi Purpose Wire
Used for hanging duct , securing insulation
Many other uses!

CSI #	Size	Type	List \$
301-MW5BLK	5 lbs	Black	34.27
301-MW5GAL	5 lbs	Galvanized	39.20

U - CHANNEL



CSI #	Size	Gauge	Finish	List \$
301-U12	1 5/8 x 1 5/8 - 10'	12	Galvanized	38.19
301-U14	1 5/8 x 13/16 - 10'	14	Galvanized	23.68

FLEX ANGLE



CSI #	Size	Gauge	Bundle	List \$
301-FA-210PG	2 1/4 x 1 1/2 - 10'	14 GA	10	40.83

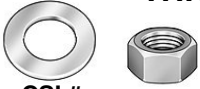
Hangers & Fasteners

THREADED ROD



<u>CSI #</u>	<u>Size</u>	<u>Length</u>	<u>Bundle</u>	<u>List \$</u>
301-TR1406	1/4"	6 feet	90	3.45
301-TR3806	3/8"	6 feet	38	5.20
301-TR1206	1/2"	6 feet	21	7.23

THREADED ROD NUTS & WASHERS



<u>CSI #</u>	<u>Pack</u>	<u>List \$ Ea</u>
301-N14	100	0.03
301-N38	100	0.13
301-N12	100	0.17
301-W14	100	0.03
301-W38	100	0.03
301-W12	100	0.10

THREADED ROD COUPLING



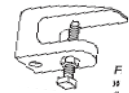
<u>CSI #</u>	<u>Length</u>	<u>List \$</u>
301-TRC38114	1.25"	0.20

THREADED ROD ANCHORS



<u>CSI #</u>	<u>Mount</u>	<u>Material</u>	<u>List \$</u>
301-SS-CST20	Bottom	Concrete	4.13
301-SS-DSTR1	Bottom	Steel	2.87
301-SS-GST20	Bottom	Wood	2.30

THREADED ROD BEAM CLAMP



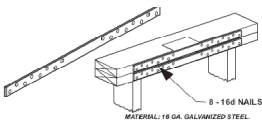
<u>CSI #</u>	<u>List \$</u>
301-FS-5710-3/8	3.27

THREADED ROD CHANNEL NUT FOR USE WITH U-CHANNEL



<u>CSI #</u>	<u>List \$</u>
301-FS-3/8TG-EG	2.63

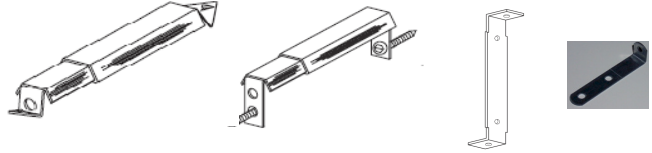
FHA SUPPORT PLATES



<u>CSI #</u>	<u>Len</u>	<u>uge</u>	<u>List \$</u>
301-BH-FHA-400-1816	18	GA	1.63
301-BH-FHA-400-2416	24	GA	3.35

DUCT HANGERS

"Bassett Bracket"



<u>CSI #</u>	<u>Description</u>	<u>Quantity</u>	<u>List \$</u>
301-BH	"Pounder" Self Nailing Pipe Support	50	1.55
301-BHWS	Pipe Support w/screws (for TGI Joist)	50	1.69
301-BH-39	Z Bracket - 1" Drop (8x duct)	NA	0.70
301-BHM	Mini Duct Hanger	NA	0.11

TIE STRAPS FOR FLEX DUCT

Heavy Duty Straps for securing HVAC ducts
UL Rated



<u>CSI #</u>	<u>Length</u>	<u>Bag</u>	<u>Case</u>	<u>List \$</u>
301-36-175-9-L	36"	50	500	0.31



WIRE TIE STRAPS

<u>CSI #</u>	<u>Length</u>	<u>Color</u>	<u>Qty</u>	<u>List \$</u>
301-N-11-50	11"	Black	100	9.88
301-TS14.5	14.5"	White	100	10.00

WIRE TIE COMBO PACK



4" Wire Ties 100 pcs. 50 Red 50 Black
5-1/2" Wire Ties 100 pcs. 50 White 50 Black
7-1/2" Wire Ties 200 pcs. 50 White 50 Black
50 Red 50 Blue
11" Wire Ties 150 pcs. 75 White 75 Black
14-1/2" Wire Ties 50 pcs. 50 White

<u>CSI #</u>	<u>Description</u>	<u>List \$</u>
301-WT-COMBO	Combo Pack - 600 pcs	27.29

DUCTBOARD STAPLER & STAPLES BOSTICH



<u>CSI #</u>	<u>Description</u>	<u>List \$</u>
710-PC4000-OC2	Bostich Outward Clinch Staple Gun	139.88
301-916BOS	9/16" Staples - Outward Clinch-4000K	25.47

MARKWELL

<u>CSI #</u>	<u>Description</u>	<u>List \$</u>
301-9-L3D	# T-68X (5,000/BX)	21.80

Hangers & Fasteners

PANNING NAILS



Hardend Nails for securing sheet metal panning to floor joists.

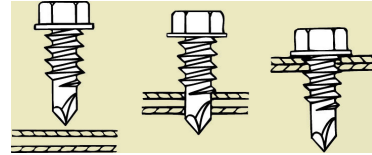
CSI #	QTY	List \$
301-PAN5#	5 lbs	33.30
301-PAN50	50 lbs	402.27

BIT-TIP SHEET METAL SCREWS



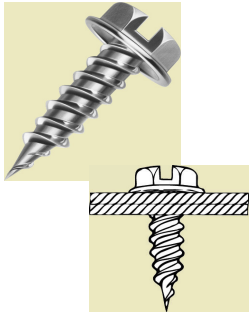
By drilling its own hole, Bit-Tip® produces the optimum hole size, resulting in better thread engagement and a tighter fit. One operation fastening also means no alignment problems.

Bit-Tip® has a wide range of industry applications. Select the Bit-Tip® that's right for the job. Point length will determine metal thickness that can be drilled, tapped and fastened. Also, plywood, soft wood, composition board, drywall, insulation and laminates may be fastened to metal framing or components.



CSI #	Length	Head	Pack Qty	List \$
701-BT131-500	1/2"	1/4"	500	#N/A
701-BT133-500	3/4"	1/4"	500	#N/A
701-BT134-500	1"	1/4"	500	46.00
701-BT141-500	1/2"	5/16"	500	44.58
701-BT143-100	3/4"	5/16"	100	10.92
701-BT143-500	3/4"	5/16"	500	47.82
701-BT143-7K	3/4"	5/16"	7000	644.40
701-BT144-500	1"	5/16"	500	66.34

ZIP-IN SHEET METAL SCREWS



A unique thread design and quality controlled manufacture spell the Zip-In® difference. Zip-In's® sophisticated heat treat process allows the screw to taper to a fine, sharp point without sacrificing critical point strength. A single starting thread is formed down to the very tip of the point and is the source of Zip-In's® penetrating power. A second thread above the point engages after initial penetration and drills in the screw double fast. Zip-In® screws are faster driving, with a greater capacity for fastening heavier gauges of sheet metal than any other self-piercing type

All ZIP-IN SCREWS ARE 1/4" HEAD

CSI #	Shaft Size	Length	Pack Qty	List \$
701-HW8X1/2Z-100	#8	1/2"	100	5.60
701-HW8X1/2Z-1K	#8	1/2"	1000	40.83
701-HW8X1/2Z-12K	#8	1/2"	12000	408.53
701-HW8X3/4Z-1K	#8	3/4"	1000	53.11
701-HW8X1Z-500	#8	1"	500	33.45
701-HW8X1-1/2Z-250	#8	1 1/2"	250	23.08
701-HW8X2Z-250	#8	2"	250	30.92
701-HW8X2Z-2.3K	#8	2"	2300	253.08

Zip-In with WHITE head

701-HW8X1-1/2ZW-250	#8	1 1/2"	250	32.22
701-HW8X2ZW-250	#8	2"	250	41.42
701-HW8X3ZW-150	#8	3"	150	50.34

SHEET METAL SCREWS "HIGH HAT SCREWS"



Taller head on this screw makes it easier to drive into heavy gauge metal since it won't slip out of your drill chuck as easily.

CSI #	Length	Head	Pack Qty	List \$
270-TABHHX10X34	3/4"	5/16"	7000	237.78

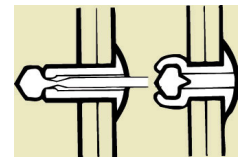
ANCHOR KITS



Use with wood, sheet metal or lag screws.- Flexible anchor is ideal for masonry or stone. - Lip on collar prevents anchor from pushing through hole in hollow walls.- Red Lip Anchor Kits contain equal quantities of anchors and screws with one matching carbide tipped drill bit

CSI #	QTY	Screw	List \$
701-PA1012KW	100	1/4" x 1"	25.26

RIVETS



CSI #	Material Thickness	Pack	List \$
701-SS42D-1000PK	.063 - .125	1000	53.69
701-SS44D-1000PK	.126 - 1.87	1000	58.71

Aluminum, Stainless Steel and Copper Available thru Special Order