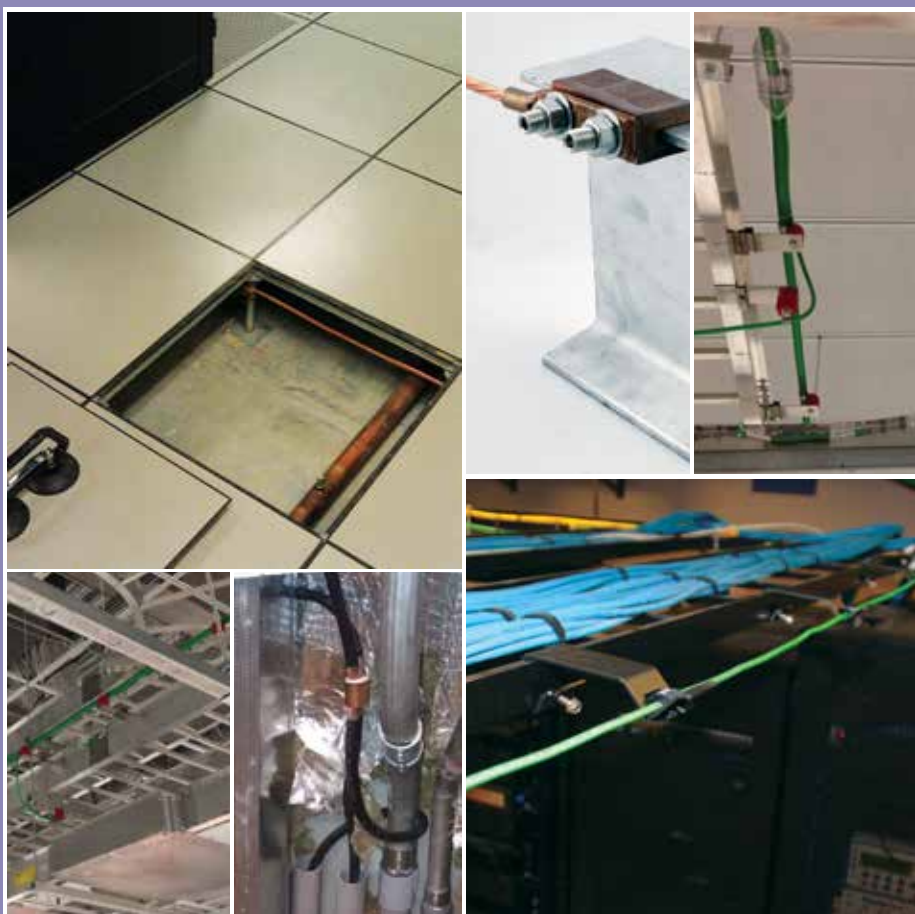




METAL | Grounding and Bonding

Hubbell's full line of grounding and bonding products will protect and secure active equipment from harmful electrical interference. These products provide the best performance and are highly adaptable to fit within numerous building applications.





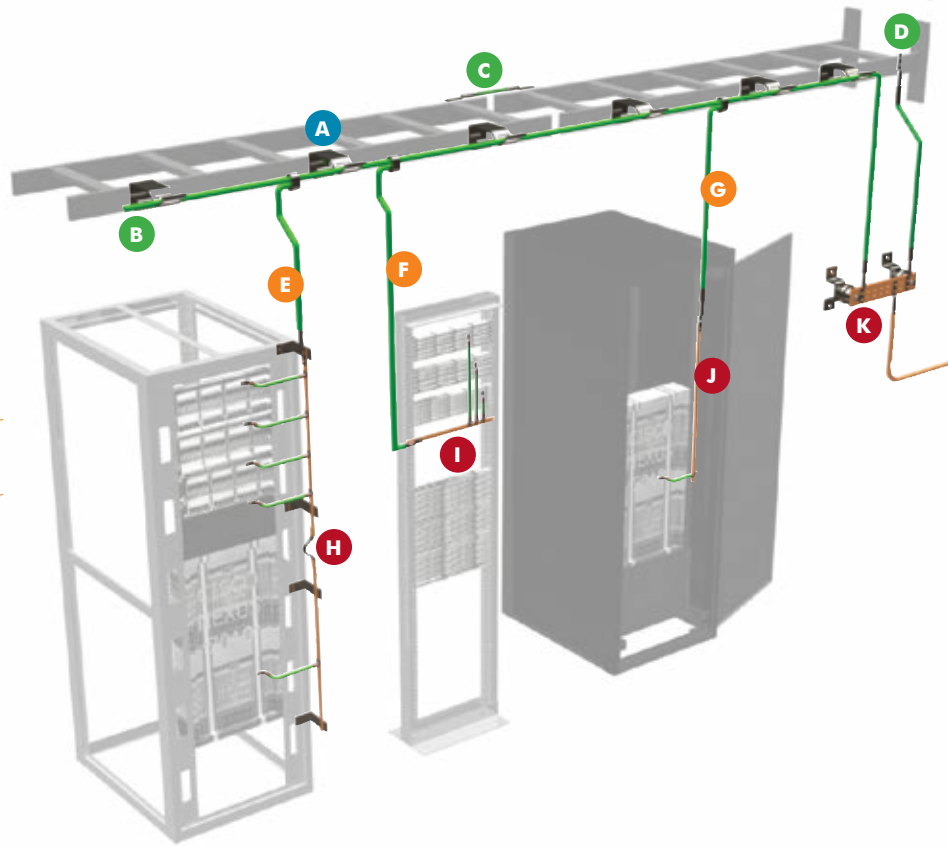
METAL | Grounding and Bonding

Busbar Kits	P3
Bonding Conductor Kits.....	P4
Compression Lugs.....	P5
Busbars	P6
Irreversible Connectors	P7
Compression Taps	P8
Clamps	P9
Mechanical Connectors.....	P10
Dies	P11
Tools.....	P12
Accessories	P13
Accessories and Ladder & Basket Tray Kits	P14

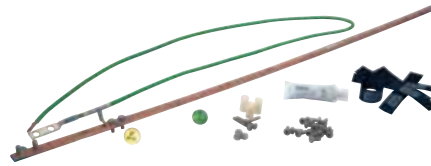




- A** Conductor Bracket for Ladder
HGBTECBRKL10
- B** 12ft Conductor with double lug
HGRKTD144DB
- C** Ladder tray jumper
HGRKTD9D
- D** Ladder to Conductor
HGRKTD60DB
- E** Conductor with C-Tap to
76" Busbar
HGRKTD60C46
- F** Conductor with C-Tap to 19" Busbar
HGRKTDA60C46
- G** Conductor with C-Tap to 36" Busbar
HGRKTDB60C46
- H** 76" x 3/4" Vertical Busbar
HBBBVR76KT
- I** 19" Horizontal Busbar
HBBBHR19KT
- J** 36" x 3/4" Vertical Busbar
HBBBVR36KT
- K** 10" x 2" Wall Mounted Busbar
HBBB14210A



Horizontal Busbar Kit
HGRKTHT



Vertical Busbar Kit
HGRKTVC



Wall Mounted Busbar Kit
HGRKTTGB10A

On-Rail Kits

Includes: 19" busbar; insulators ((2) nylon bushings, (2) nylon washers); mounting hardware ((2) M6 stainless screws, (2) #12-24 stainless screws); lug (DA crimped to 60", 6AWG); lug mount ((8) #6-32 stainless screws); ESD port for 4mm banana plug; VELCRO® strap; antioxidant

Description	Material	Single Pack	10-Pack
On-rail mounted; 19" rack grounding busbar	Copper	HGRKTHC	HGRKTHC10
	Tin-plated	HGRKTHT	HGRKTHT10

In-Cabinet Kits

Includes: 36" busbar; insulators ((2) nylon bushings, (2) nylon washers); mounting hardware ((2) M6 stainless screws, (2) #12-24 stainless screws); lug (DA crimped to 60", 6AWG); lug mount ((8) #6-32 stainless screws); ESD port for 4mm banana plug; VELCRO® strap; antioxidant

Description	Material	Single Pack	10-Pack
In-cabinet mounted; 36" rack grounding busbar	Copper	HGRKTVC	HGRKTVC10
	Tin-plated	HGRKTVT	HGRKTVT10

Wall Mounted Busbars

Busbar kit includes: copper busbar with stainless steel brackets and insulators; (1) 6AWG lug; (1) 2AWG lug; (2) 2/0AWG lugs; (1) 4/0AWG lug; stainless steel lug mounting hardware; Penetrox™ antioxidant; ground label

Size	Catalog No.
2" x 10"	HGRKTTGB10A
4" x 16"	HGRKTTMGB16H

VELCRO® is a registered trademark of Velcro Industries B.V. Penetrox™ is a trademark of Burndy Corporation.

**Kits Include**

- 6AWG copper wire green insulated
- Long barrel lug(s) with inspection window
- Stainless steel mounting hardware
- 0.5oz tube of antioxidant
- Caution and GND labels

Hole Mounting Dimensions

Lug Style	Hole Diameter	Hole Spacing	Angle
S	0.25"	–	0
D	0.25"	0.625"	0
DF	0.25"	0.625"	45
DN	0.25"	0.625"	90
DA	0.25"	0.75"	0
DB	0.25"	1.0"	0
DK	0.25"	–	0

Color code indicates hole spacing

Configuring Bonding Conductor Kits

Base Catalog No.	Lug 1 Catalog No.	Length (Inches) Catalog No.	Lug 2 Catalog No.	Example:	Lug 1	Length (Inches)	Lug 2
HGRKT	D	30"	D	HGRKT	DA	30	DN
	DA	45"	DF				
	DB	60"	DN				
		90"	DA				
		144"	DB				

**Short Conductors**

Catalog No.	Common Application	Lug 1	Length Inches (mm)	Lug 2
HGRKTD9D	Ladder tray jumper	D	9" (229)	D
HGRKTS9S		S	9" (229)	S
HGRKTD9DXX10*		D	9" (229)	D
HGRKTDK11DKXH**	Extruded aluminum ladder tray	DK	11" (279)	DK

*Bulk 10-pack, no hardware, no antioxidant

**No antioxidant

Medium Conductors

Catalog No.	Common Application	Lug 1	Length Inches (mm)	Lug 2
HGRKTD30S	Surge suppressor conductor	D	30" (762)	S
HGRKTD30DN	Front to rear cabinet rail jumper	D	30" (762)	DN
HGRKTD45DN		D	45" (1143)	DN
HGRKTD45DF	Network equipment conductor	D	45" (1143)	DF
HGRKTD45DFXX*		D	45" (1143)	DF

*Economy version, no hardware, no antioxidant

Long Conductors

Catalog No.	Common Application	Lug 1	Length Inches (mm)	Lug 2
HGRKTD144DA	Telecommunications equipment bonding conductor	DA	144" (3658)	D
HGRKTX240D		–	250" (6350)	D
HGRKTX360D		–	360" (9144)	D

Specialty Conductors

Catalog No.	Common Application	Lug 1	Length Inches (mm)	Lug 2
HGRKTD30KS25	Armored fiber	D	30" (762)	HGBKS25
HGRKTD30C46	Conductor with 6AWG C-tap	DA	30" (762)	C46
HGRKTD60C46		DA	60" (1524)	C46
HGRKTD60C46	Rack bonding conductor with C-tap	C	60" (1524)	C46



Specifications

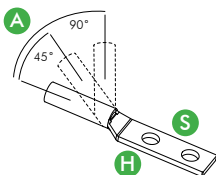
- Solid copper construction and tin plated
- UL Listed 90° C, 600V to 35kV
- Die index traceable
- UL and CSA Listed

Lug Reference

- Hole diameter: $38 = 3/8" = 0.375"$
- Window: inspect wire
- Barrel length: long series
- Die index: match with traceable die



Lugs Color code indicates hole spacing



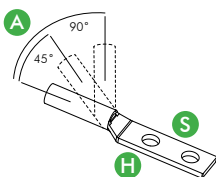
Wire Size	6AWG	4AWG	2AWG	1AWG	1/0	2/0	3/0
Pkg Qty	50	50	25	25	10	10	10
Barrel Color	Blue	Gray	Brown	Green	Pink	Black	Orange

Style	Lug Style	A = Angle	H = Hole	S = Spacing						
Single	S	0°	0.250"	–	HGBL06S	HGBL04S	HGBL02S	HGBL01S	HGBL10S	
Single		0°	0.375"	–			HGBL02SA	HGBL01SA	HGBL10SA	HGBL20SA HGBL30SA
Double	D	0°	0.250"	0.625"	HGBL06D	HGBL04D	HGBL02D	HGBL01D	HGBL10D	HGBL20D
Double	DA	0°	0.250"	0.750"	HGBL06DA	HGBL04DA	HGBL02DA	HGBL01DA	HGBL10DA	HGBL20DA HGBL30DA
Double	DB	0°	0.375"	1.000"	HGBL06DB	HGBL04DB	HGBL02DB	HGBL01DB	HGBL10DB	HGBL20DB HGBL30DB
Single	SF	45°	0.250"	–	HGBL06SF	HGBL04SF	HGBL02SF			
Double	DF	45°	0.250"	0.625"	HGBL06D45	HGBL04D45	HGBL02D45			
Double	DN	90°	0.250"	0.625"	HGBL06D90	HGBL04D90	HGBL02D90		HGBL10D90	
Double		90°	0.375"	1.000"	HGBL06DB90	HGBL04DB90	HGBL02DB90		HGBL10DB90	
Double	DK	0°	0.27"	1.6"	HGBL06DK					
Double	DKN	90°	0.27"	1.6"	HGBL06DKN					

Die Index	7	8	10	11	12	13	14
HU Series	HU5CRT	HU4CRT	HU2CRT	HU1CRT	HU25RT	HU26RT	HU27RT
HW Series	HW5CRT	HW4CRT	HW2CRT	HW1CRT	HW25RT	HW26RT	HW27RT
HX Series	HX5CRT	HX4CRT	HX2CRT	HX1CRT	HX25RT	HX26RT	HX27RT
Dieless	(2)	(2)	(2)	(4)	(4)	(4)	(4)

See page P12

Large Lugs

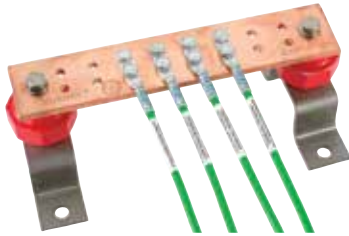


Wire Size	4/0	250kcmil	300kcmil	350kcmil	500kcmil	6000kcmil	750kcmil
Pkg Qty	10	5	5	5	5	5	5
Barrel Color	Purple	Yellow	White	Red	Brown	Green	Black

Style	A = Angle	H = Hole	S = Spacing						
Double	0°	0.375"	1.0"	HGBL40DB	HGBL250DB	HGBL300DB	HGBL350DB	HGBL500DB	HGBL600DB HGBL750DB

Die Index	15	16	17	18	20	22	24
HU Series	HU28RT	HU29RT	HU30RT	HU31RT	HU34RT	HU36RT	HU39RT
HW Series	HW28VT	HW29VT	HW30VT	HW31VT	HW34VT		
Dieless	(4)						

See page P12



Kits Include

- Rack Ground Busbar
- Telecommunications Grounding Busbar
- Telecommunications Main Grounding Busbar
- Kits include insulators and assembly hardware
- Available with tin plating



Busbars

Catalog No./
Description

Color code indicates hole spacing

Hole Diameter Hole Spacing Total Qty Double Lug Qty

HBBBHR19KT*

0.75" W x 19" L x 0.25" D, insulators, mounting hardware, lug mounting hardware.



1/4"-20 0.625" 10 5
0.25" 0.75" 4 2



HBBBVR36KT*

0.75" W x 36" L x 0.25" D, insulators, mounting hardware, lug mounting hardware.



1/4"-20 0.625" 16 8
5/16"-18 stud 1.0" 2 1



HBBBVR76KT*

(2) 0.75" W x 36" L x 0.25" D busbars, 8" braided jumper, insulators, (4) brackets, mounting hardware, lug mounting hardware.



1/4"-20 0.625" 16 8



HBBB14210A*

2" W x 10" L x 0.25" D

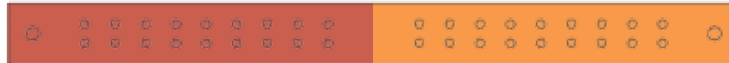


0.25" 0.625" 16 8



HBBB14224B*

2" W x 24" L x 0.25" D



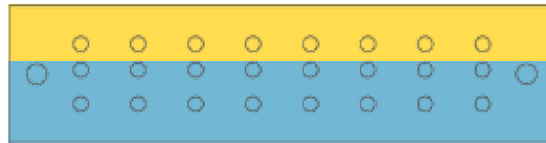
0.25" 0.625" 18 9

0.25" 0.75" 18 9



HBBB14416G*

4" W x 16" L x 0.25" D



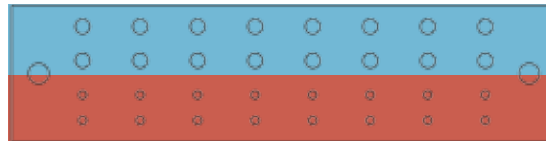
0.44" 0.75" 8 —

0.44" 1.0" 16 8



HBBB14416H*

4" W x 16" L x 0.25" D



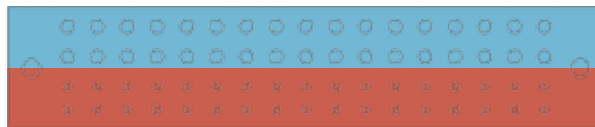
0.44" 1.0" 16 8

0.25" 0.75" 16 8



HBBB14420J*

4" W x 20" L x 0.25" D



0.44" 1.0" 34 17

0.25" 0.75" 34 17



For all connections to busbars, oxidation must be scrubbed away and the application of an antioxidant is required.

*Add "TP" at the end of any busbar Catalog No. for Tin Plated.

**Installation**

- Irreversible compression bond to busbars
- Die index traceable

Busbar Connector
HYG14B2TC2C6CBusbar Connector
HYG14BTC28**Busbar Connectors**

Catalog No.	Quantity	Dimensions Inches (mm)	Wire 1	Wire 2	Die
HYG14B2TC2C6C	1	1.5" x 1.37" x 0.81" (38 x 35 x 21)	2AWG	6AWG	HU1105
HYG14B2TC2C2C	1	1.5" x 1.37" x 0.81" (38 x 35 x 21)	2AWG	2AWG	HU1105
HYG14BTC28	1	1.5" x 1.37" x 0.81" (38 x 35 x 21)	4/0 - 1/0AWG	—	HU1105

Note: Individually packaged, Penetrox™ applied, compatible with 0.25" thick busbars.

**Installation**

- Irreversible compression bond to steel I-beams
- Die index traceable

I-Beam Connector
HYGIBS338Heavy Duty Lug
HYGHA02**I-Beam Connectors**

Catalog No.	Quantity	Steel Flange	Flange I Range Inches (mm)	Die
HYGIBS338	1	Standard	0.250"–0.338" (6–9)	HU1105
HYGIBS400	1		0.338"–0.400" (6–10)	HU1105
HYGIBS462	1		0.400"–0.462" (10–12)	HU1105
HYGIBS550	1		0.462"–0.500" (12–13)	HU1105
HYGIBW338	1	Wide	0.250"–0.338" (6–9)	HU1105
HYGIBW400	1		0.338"–0.400" (9–10)	HU1105
HYGIBW462	1		0.400"–0.462" (10–12)	HU1105
HYGIBW550	1		0.462"–0.500" (12–13)	HU1105

STANDARD BEAMS
(FLANGE ANGLED)WIDE FLANGE BEAMS
(FLANGE PARALLEL)

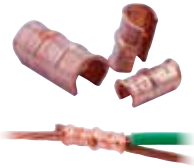
Note: Includes heavy duty lug mounting hardware: (2) 0.42" threaded studs, (2) flat washers, (2) lock washers, (2) hex nuts.
Hole spacing for heavy duty HYGHA lugs.

Heavy Duty Lugs

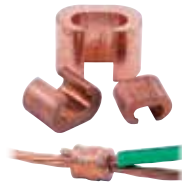
Catalog No.	Quantity	Conductor Size	Hole Size Inches (mm)	Spacing Inches (mm)	Die Index	Die
HYGHA02	1	2AWG	0.56" (14)	1.75" (44)	11	HU1CRT
HYGHA25	1	1/0AWG	0.56" (14)	1.75" (44)	14	HU27RT
HYGHA26	1	2/0AWG	0.56" (14)	1.75" (44)	15	HU28RT
HYGHA27	1	3/0AWG	0.56" (14)	1.75" (44)	16	HU29RT (2)

Note: Individually packaged, Penetrox™ filled, compatible with HYGIB I-beam connectors.

Penetrox™ is a trademark of Burndy Corporation.



Thin Wall C-Tap
HYC4L12



Direct Burial C-Tap
HYC4C6



H-Tap
HYH6C6C



Clear Cover
HYH6CWC



Black Cover
HCFBGFR

Thin Wall C-Taps

Catalog No.	Qty	Stranded AWG	Stranded AWG	Stranded AWG	Length Inches (mm)	Color Code	No. Ribs	Die Index	HW Series	HU Series
HYC4L12	25	6-6			1.18" (30)	Brown	1	10	HW2CVT(2)	HUC4
HYC2L12	25	4-4	2-6		1.18" (30)	Pink	1	12	HW25VT (2)	HUC2
HYC1L12	10	2-4	1-6		1.75" (44)	Black	2	13	HW26VT (2)	HUC1
HYC25L12	10	2-2	1-4	1/0-4	1.75" (44)	Orange	2	14	HW27VT(3)	HU25
HYC26L12	5	1-1	1/0-2	2/0-2	1.75" (44)	Purple	2	15	HW28VT(3)	HU26
HYC27L12	5	1/0-1/0	2/0-2	3/0-2	1.75" (44)	Yellow	2	16	HW29VT(3)	—

Direct Burial C-Taps

Catalog No.	Qty	Stranded AWG	Stranded AWG	Stranded AWG	Length Inches (mm)	Die Index	HW Series	HU Series
HYC4C6	10	6-6	4-6		0.625" (16)	BG	HWBG (2)	HUBG (2)
HYC4C4	10	4-4	4-6		0.625" (16)	BG	HWBG (2)	HUBG (2)
HYC2C4	10	2-4	2-6		0.75" (44)	C	HWCC (2)	HUC (2)
HYC2C2	10	2-2			0.75" (44)	C	HWCC (2)	HUC (2)
HYC26C2	5	2/0-6	2/0-4	2/0-2	0.875" (22)	0	—	HU0
HYC26C26	5	2/0-2/0			0.875" (22)	0	—	HU0
HYC28C2	1	4/0-6	4/0-4	4/0-2	1.07" (27)	D3	—	HUD3
HYC28C26	1	4/0-2/0			1.07" (27)	D3	—	HUD3
HYC28C28	1	4/0-4/0			1.07" (27)	D3	—	HUD3

H-Taps

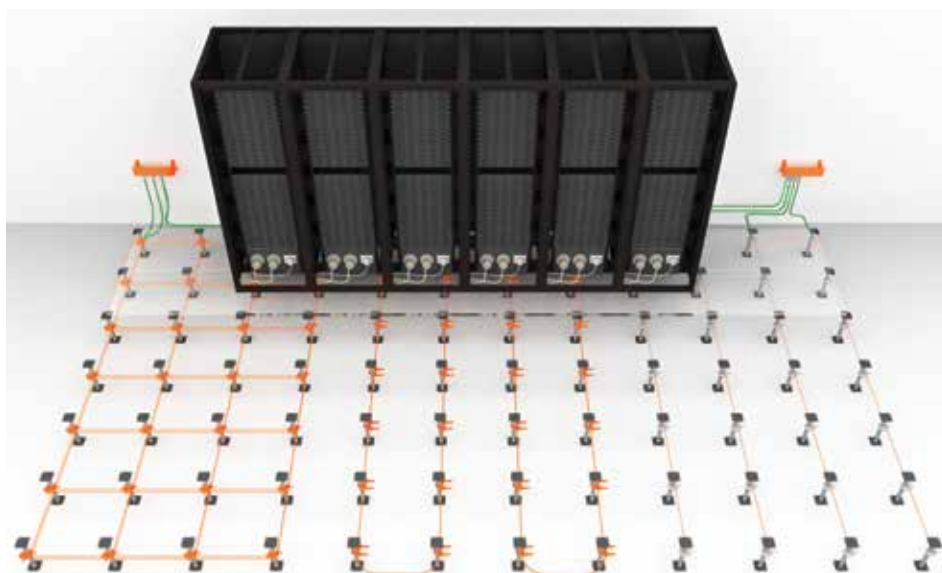
Catalog No.	Qty	Stranded AWG	Stranded AWG	Stranded AWG	Length Inches (mm)	Color Code	Die Index	HW Series	HU Series
HYH6C6C	1	6-6			0.6" (15)	Orange	BG	HWBG	HUBG
HYH2C2C	1	2-2,4,6	4-4,6		0.75" (44)	Brown	C	HWCC	HUC
HYH29C2	1	4/0-2,6	2/0-2,6	1/0-2,6	0.9" (23)	Purple	654	—	HU654
HYH2929	1	4/0-4/0,2	3/0-3/0,2	2/0-2/0,2	0.9" (23)	Purple	654	—	HU654
HYH3429	1	500-250,1/0	350-250,1/0	4/0-1/0	1.0" (25)	Brown	1104	—	HU1104
HYH3434	1	500-500,4/0	350-350,4/0		1.0" (25)	Brown	1104	—	HU1104
HYH3931	1	750-4/0,1/0	650-4/0,1/0	500-4/0,1/0	0.95 (24)	Yellow	K-R	—	HUKR
HYH3939	1	750-750,350	650-650,350	500-350	1.25 (32)	Yellow	K-R	—	HUKR

H-Taps with Clear Cover

Catalog No.	Qty	Stranded AWG	Stranded AWG	Stranded AWG	Length Inches (mm)	Color Code	Die Index	HW Series	HU Series
HYH6CWC	1	6-6			0.6" (15)	Orange	BG	HWBG	HUBG
HYH2CWC	1	2-2,4,6	4-4,6		0.75" (44)	Brown	C	HWCC	HUC
HYH29WC	1	4/0-2,6	2/0-2,6	1/0-2,6	0.9" (23)	Purple	654	—	HU654
HYH2929WC	1	4/0-4/0,2	3/0-3/0,2	2/0-2/0,2	0.9" (23)	Purple	654	—	HU654

H-Tap Covers

Clear Cover	Black Cover	Qty	H-Tap Size	Color Code
HCCFBGFR	HCFBGFR	1	HYH6Cxx	Orange
HCCFOFR	HCFOFR	1	HYH2Cxx	Brown
HCCFDFR	HCFDFR	1	HYH29xx	Purple
HCCFN	HCFN	1	HYH34xx	Brown
HCCFR	HCFR	1	HYH39xx	Yellow



Grid

Parallel (Serpentine)

Parallel (Direct)

Raised Floor Clamp
HGBGXP1828RFRaised Floor Clamp
HGBGP1526G1Raised Floor Clamp
HGBGRF4C3Pipe Clamp
HGBGAR1726

Raised Floor Pedestal Clamps

Catalog No.	Pedestal	Wire Range	Configuration	Hardware	Install Torque
HGBGXP1828RF	0.75"-1.5" square 0.75"-1.875" round	6 – 4/0AWG	Grid or parallel	Stainless Steel 1/2"	120in-lb conductor 180in-lb clamp
HGBGP1526G1	1.0"-1.25" round	4 – 2/0AWG	Parallel	Silicon Bronze 9/16"	240in-lb
HGBGRF4C3	0.75"-1.0" round or square	8 – 2AWG	Parallel	Silicon Bronze 9/16"	240in-lb

Note: Torque values may differ based on the Grounding and Bonding Standard selected.
The Mesh Bonding Network shall have a support attached at a maximum of 3' (36") intervals.

Pipe Clamps

Catalog No.	I.P.S. Pipe Diameter Inches	Height Inches	Width Inches	Conductor Range	U-Bolt Size Inches	Nut Size Inches
HGBGAR1526	1.0"	27/8"	25/8"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR1726	1.5"	31/2"	3"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR1826	2.0"	4"	31/4"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR1926	2.5"	41/4"	33/4"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR2026	3.0"	5"	41/4"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR2126	3.5"	55/8"	43/4"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR2226	4.0"	61/4"	53/8"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR2426	5.0"	63/8"	57/8"	4AWG-2/0AWG	3/8"	9/16"
HGBGAR8629	6.0"	813/16"	83/8"	2AWG-250kcmil	1/2"	3/4"

Note: All pipe clamps secure the grounding conductor to the pipe in a parallel or perpendicular manner.



Terminal
HGBKA6U



Terminal
HGBKLU35



Split Bolt Connector
HGBKS22



On-Rail Terminal
HGBKARB

Terminals

Catalog No.	Qty	Minimum	Maximum	Material	Mount Hole Diameter Inches	Recommended Torque in-lb
HGBKA6U	100	14AWG	6AWG	Aluminum	0.25"	45in-lb
HGBBGBL4	100	14AWG	4AWG	Aluminum	0.22"	35in-lb
HGBKLU35	100	14AWG	6AWG	Copper	0.19"	45in-lb
HGBCL501	100	14AWG	4AWG	Copper	0.22"	35in-lb

On-Rail Terminal

Catalog No.	Qty	Minimum	Maximum	Material	Mount Hole Diameter Inches	Hole Spacing
HGBKARB	1	14AWG	2/0	Aluminum	0.31"	0.625"

Split Bolt Connectors

Catalog No.	Qty	STR Min Run and Tap	STR Max Run and Tap	SOL Max Run and Tap	Material	Bolt Size Inches	Length Inches	Recommended Torque, in-lb
HGBKS17	50	8AWG	6AWG	6AWG	Copper	7/16"	1.14"	165in-lb
HGBKS20	50	8AWG	4AWG	4AWG	Copper	1/2"	1.20"	165in-lb
HGBKS22	50	6AWG	3AWG	2AWG	Copper	19/32"	1.50"	275in-lb
HGBKS23	25	6AWG	2AWG	1AWG	Copper	5/8"	1.54"	275in-lb
HGBKS25	25	4AWG	1/0AWG	2/0AWG	Copper	3/4"	1.77"	385in-lb
HGBKS26	10	2AWG	2/0AWG	3/0AWG	Copper	7/8"	1.94"	385in-lb
HGBKS27	10	1AWG	3/0AWG	4/0AWG	Copper	1 1/8"	1.86"	500in-lb
HGBKS29	5	1AWG	250Kcmil	4/0AWG	Copper	1 1/8"	2.07"	650in-lb

Split Bolt Covers

Catalog No.	Qty	Size Minimum	Size Maximum	Color
HGBSC4	1	HGBKS17	HGBKS20	Black
HGBSC2	1	HGBKS22	HGBKS23	Black
HGBSC20	1	HGBKS25	HGBKS26	Black

ShieldBond Connector

Catalog No.	Qty	Description
BC285SB100	100	ShieldBond connector kits for cable jackets. Each kit includes brass screw and nut, (2) retaining washers, (1) gripping. Install tool included.



6-Ton Power Tool
HPAT600LI



9000lb Manual Tool
HMD7



8000lb Manual Tool
HOUR840



12-Ton Power Tool
HPAT750LI

Tools, HW- and HX-Dies

Catalog No.	Description	
HPAT600LI	6-ton automatic compression tool, 18V lithium powered, carrying case, lanyard, (2) lithium batteries, (1) charging station	Uses HW series dies
HMD7	9000lb manual compression tool, built-in BG die, handle length 25"	
HOUR840	8000lb manual compression tool, hand ratcheting forward cycle until max capacity reset, metal carrying case with die holders	Uses HX series dies

Tools, HU-Dies

Catalog No.	Description	
HPAT750LI	12-ton automatic compression tool, 18V lithium powered, carrying case, lanyard, (2) lithium batteries, (1) charging station	Uses HU series dies
HY750CHSXT	12-ton manual hydraulic compression tool, carrying case, handle length 24"	



Manual Compression Tool
HMRC840



Torque Wrench
HBT30150

Integrated Die Tool

Catalog No.	Description	
HMRC840	Manual compression tool, dies for 6AWG to 4/0AWG are integrated into the head, color coded dies unlock and can be rotated to lug barrel size; 26" leveraged handles	

Torque Wrenches

Catalog No.	Description	
HBT30150	30-150in-lb torque wrench, carrying case, certification calibration	
HBT150750	150-750in-lb torque wrench, carrying case, certification calibration	



HU Series Dies
HU27RT



HW Series Dies
HW5CRT



HX Series Dies
HX5CRT



Integrated Die Tool
HMRC840

Lug Dies for Compression Lugs

Lug Size	HX Series	HW Series	HU Series
6	HX5CRT	HW5CRT	HU5CRT
4	HX4CRT	HW4CRT	HU4CRT
2	HX2CRT	HW2CRT	HU2CRT
1	HX1CRT	HW1CRT	HU1CRT
1/0	HX25RT	HW25RT	HU25RT
2/0	HX26RT	HW26RT	HU26RT
3/0	HX27RT	HW27RT	HU27RT
4/0	–	HW28VT	HU28RT
250	–	HW29VT	HU29RT
300	–	HW30VT	HU30RT
350	–	HW31VT	HU31RT
400	–	HW34VT	HU34RT
500	–	–	HU36RT
750	–	–	HU39RT

Tap Dies for Compression Taps

Die Index	HX Series	HW Series	HU Series
BG	HXBG	HWBG	HUBG
C	–	HWCC	HUC
0	–	HW0	HU0
10	–	HW2CVT	HUC4
12	–	HW25VT	HUC2
13	–	HW26VT	HUC1
14	–	HW27VT	HUC25
15	–	HW28VT	HUC26
16	–	HW29VT	–
1105	–	–	HU1105
1104	–	–	HU1104
654	–	–	HU654
997	–	–	HU997



HWDIETREE



HWDIECASE

Die Tree

Catalog No.	For Use With	Holds
HWDIETREE	HW and HX dies*	6 sets

*Dies not included

Die Cases

Catalog No.	For Use With	Holds
HWDIECASE	HW and HX dies*	12 sets
HUDECASE	HU dies*	15 sets

*Dies not included



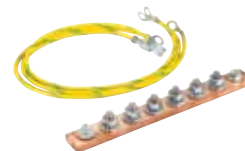
ESD Port Kit
HGBESDKT10



Metal Bracelet
HGBESDBM



Braided Jumper
HGBBD12



Wall Mount Ground Kit
REKGB

Installation Accessories

Catalog No.	Qty	Description
HGBESDKT10	10	ESD port for 4mm banana plug; 0.5oz Penetrox™; ESD Label; (2) #12-24 TFS; (2) M6 stainless TFS
HGB25CNWH	50	1/4" belleville washer
HGB38CNWH	50	3/8" belleville washer
HGB1224ST	50	#12-24 x 3/4" stainless steel screws
HGBM6ST	50	M6 x 16mm stainless steel screws
HGBESDLBL	25	ESD label
HGBGNDLBL	25	Ground label
HGRKTLBL	25	Ground wire label

Catalog No.	Qty	Description
HGBESDBC	1	ESD cloth bracelet; 6ft cord; 4mm banana plug
HGBESDBM	1	ESD metal bracelet; 6ft cord; 4mm banana plug
HGB025DBS	1	3/16" drill bit for steel material and 1/4" thread forming screw
HGBCWB2	1	Wire brush for power drill
HGB24AP	6	2" x 4" abrasive pad
HGBP8A	1	8oz bottle Penetrox™
HPENEA0550	50	0.5oz tube Penetrox™
HGB25PPW	50	Serrated paint piercing washer

Braided Jumper

Catalog No.	Qty	Length Inches (mm)	Width Inches (mm)	Hole Size Inches	Hole Spacing Inches (mm)
HGBBD6S10	10	6" (152)	0.5" (13)	1/4"	—
HGBBD9S10	10	9" (229)	0.5" (13)	1/4"	—
HGBBD8	1	8" (203)	0.94" (24)	3/8"	1.0" (25)
HGBBD12	1	12" (305)	0.94" (24)	3/8"	1.25" (32)
HGBBD18	1	18" (457)	0.94" (24)	3/8"	1.25" (32)
HGBBD24	1	24" (610)	0.94" (24)	3/8"	1.25" (32)

QUADCAB® Wall Mount Cabinet Ground Kit

Catalog No.	Description
REKGB	Ground bar with (6) 1/4"-20 male studs; (2) 1/4"-20 carriage bolts and isolating hardware; (2) ground straps; (6) 1/4"-20 nuts with star washers

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Conductor Bracket
HGBTEBCBRKL10



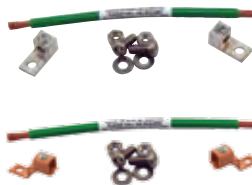
Halo Bracket
HGBSETH

Installation Accessories

Catalog No.	Qty	Description
HGBTEBCBRKL10	10	TEBC bracket for ladder rack, aluminum painted black
HGBTEBCBRKW10	10	TEBC bracket for wire tray, aluminum painted black
HGBTEBCBRKR	1	TEBC bracket for extruded aluminum tray with standoff insulators, made of stainless steel, (4) cable holders
HGBVRBKT	2	Off rail bracket for vertical RGB

Insulated Halo Bracket

Catalog No.	Qty	Description
HGBSETH	1	Stainless steel bracket, insulator, UV Rated cable holding clips for 0.25", 0.31", 0.38", 0.50", 0.56", 0.75" and 0.88" cables



Ladder Tray Kits
HGRKTKA9KA5
HGRKTKLU9KLU5



Wire Basket Kits
HGRKTWC45
HGRKTWB5

Ladder Tray Bonding Jumper Kits

Catalog No.	Connector	Description
HGRKTKA9KA5	Parallel Aluminum	Includes: (10) connectors; (5) 6AWG conductors 9"; (10) hardware for securing; labels for each conductor
HGRKTKLU9KLU5	Standoff Copper	

Basket Tray Bonding Jumper Kits

Catalog No.	Connector	Description
HGRKTWC45	C-Tap (Requires BG die)	Includes: (10) connectors; (5) 6AWG conductors 9"; labels for each conductor
HGRKTWB5	Split Bolt	