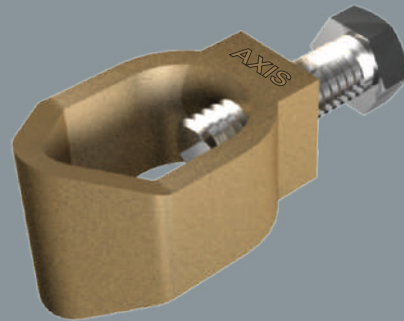
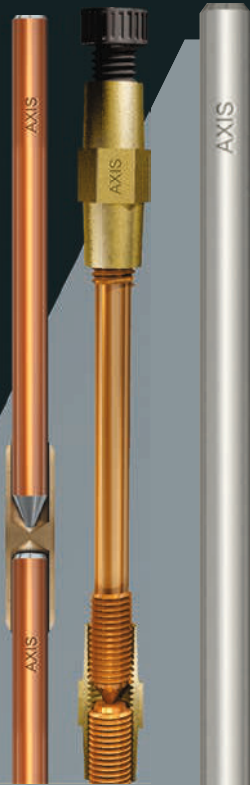


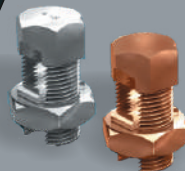
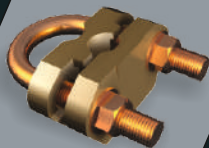
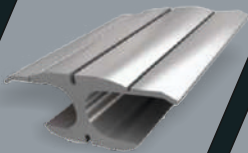


TESTED PRODUCTS
EFFICIENT SERVICE
TRUSTED BRAND

Product Catalog



Grounding Components



Also Includes

Flexible Connectors

Axi-Weld - Exothermic Welding

Cable Ties



AXIS ELECTRICAL COMPONENTS (I) P. LTD.

AN ISO 9001 : 2015 COMPANY



NFC
Standards



Company Profile

Leading Manufacturer & Exporter

Axis is the leading Indian Manufacturer & Exporter of a wide range of Electrical Components used in Electrical Installations and in the Equipment Building industry. Our main customer base consist of Distributors/Wholesalers of Electrical Products, Electrical Contractors & Installers, Equipment Manufacturers, Maintenance Companies and Government Authorities.

Exports to more than 80 Countries Worldwide

Over the years, Axis has supplied high quality and tested products to thousands of customers in over 80 countries. As a result, the Axis brand has become synonymous with Quality.

International Certifications

Axis invests heavily in continuous improvements in its products and manufacturing processes. This allows Axis to always be ahead of the curve through certifications and approvals from around the world. Products manufactured by Axis follow widely accepted international such as BS, DIN, UL, NFC, AS/NZ & Indian Standard (IS). CRISIL India, an S&P subsidiary, rated Axis as having the highest performance capabilities and strong financial strength.

Constant Improvement

Axis's dual focus on foreseeing customer requirements and looking at the future of the industry, translates to a continuous desire to evolve and upgrade our product offerings.

Quality Management

Our goal is to provide each customer with products, systems and services that meet the highest standards of quality. To assure quality management, Axis has achieved an ISO 9001 Certification.

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Copper Bonded Ground Rods (Threaded)



COPPER BONDED GROUND RODS - SECTIONAL

AXIS Copper Bonded Ground Rods have a core of high tensile low carbon steel with each rod made by molecularly bonding 99.9% Pure Electrolytic Copper. Threads on the rods are normally formed by a roll threading process giving strength to the threads & eliminating risk of chipping of threads while driving the rod into the ground. These rods are tested in accordance to UL 467 and IEC 62561-2 Standard.

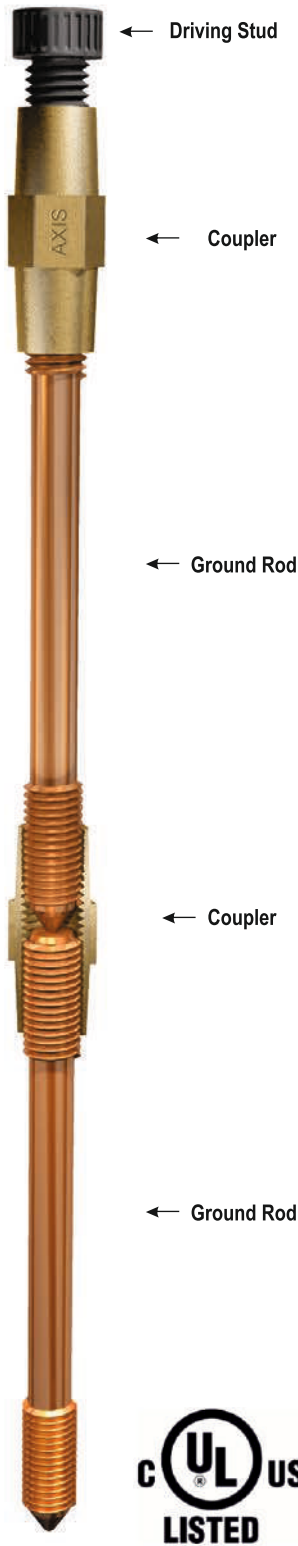
Ground Rod Data				E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Nominal Thread Size (Inch)	Total Length (Feet)	
1/2"	0.50"	1/2"	8'	CBR1224TUL
1/2"	0.50"	1/2"	10'	CBR1230TUL
1/2"	0.50"	1/2"	12'	CBR1236TUL
1/2"	0.50"	9/16"	8'	CBR1424TUL
1/2"	0.50"	9/16"	10'	CBR1430TUL
1/2"	0.50"	9/16"	12'	CBR1436TUL
5/8"	0.56"	5/8"	8'	CBR1624TUL
5/8"	0.56"	5/8"	10'	CBR1630TUL
5/8"	0.56"	5/8"	12'	CBR1636TUL
5/8"	0.63"	5/8"	8'	CBR1824TUL
5/8"	0.63"	5/8"	10'	CBR1830TUL
5/8"	0.63"	5/8"	12'	CBR1836TUL
3/4"	0.68"	3/4"	8'	CBR2024TUL
3/4"	0.68"	3/4"	10'	CBR2030TUL
3/4"	0.68"	3/4"	12'	CBR2036TUL
3/4"	0.75"	3/4"	8'	CBR2224TUL
3/4"	0.75"	3/4"	10'	CBR2230TUL
3/4"	0.75"	3/4"	12'	CBR2236TUL
1"	0.98"	1"	8'	CBR2524TUL
1"	0.98"	1"	10'	CBR2530TUL
1"	0.98"	1"	12'	CBR2536TUL

Note:

1. Coupler can be provided separately on request.
2. Different lengths can be provided on request.



Copper Bonded Ground Rods (Threaded) Kit



The Axis Copper Bonded Ground Rod Kit includes 2 Grounds and 1 Coupler. This kit is UL Listed as a set.

Ground Rod Data				E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Nominal Thread Size (Inch)	Total Length (Feet)	
1/2"	0.50	1/2"	8' (4'+4')	CBR1224TKUL
1/2"	0.50	1/2"	10' (5'+5')	CBR1230TKUL
1/2"	0.50	1/2"	12' (6'+6')	CBR1236TKUL
1/2"	0.50	9/16"	8' (4'+4')	CBR1424TKUL
1/2"	0.50	9/16"	10' (5'+5')	CBR1430TKUL
1/2"	0.50	9/16"	12' (6'+6')	CBR1436TKUL
5/8"	0.56	5/8"	8' (4'+4')	CBR1624TKUL
5/8"	0.56	5/8"	10' (5'+5')	CBR1630TKUL
5/8"	0.56	5/8"	12' (6'+6')	CBR1636TKUL
5/8"	0.63	5/8"	8' (4'+4')	CBR1824TKUL
5/8"	0.63	5/8"	10' (5'+5')	CBR1830TKUL
5/8"	0.63	5/8"	12' (6'+6')	CBR1836TKUL
3/4"	0.68	3/4"	8' (4'+4')	CBR2024TKUL
3/4"	0.68	3/4"	10' (5'+5')	CBR2030TKUL
3/4"	0.68	3/4"	12' (6'+6')	CBR2036TKUL
3/4"	0.75	3/4"	8' (4'+4')	CBR2224TKUL
3/4"	0.75	3/4"	10' (5'+5')	CBR2230TKUL
3/4"	0.75	3/4"	12' (6'+6')	CBR2236TKUL
1"	0.98	1"	8' (4'+4')	CBR2524TKUL
1"	0.98	1"	10' (5'+5')	CBR2530TKUL
1"	0.98	1"	12' (6'+6')	CBR2536TKUL

Coupler for Ground Rod

Nominal Thread Size (Inch)	E-Code
1/2"	CC0012TUL
9/16"	CC0916TUL
5/8"	CC0058TUL
3/4"	CC0034TUL
1"	CC0001TUL

Driving Bolt

Thread Size (Inch)	E-Code
1/2"	DB0012
9/16"	DB0916
5/8"	DB0058
3/4"	DB0034
1"	DB0001

Note:

1. Coupler should be use with the respective rod (thread) size.
2. Coupler can be provided separately on request.



Copper Bonded Ground Rods (Unthreaded)



AXIS Copper Bonded Ground Rods have a core of high tensile low carbon steel with each rod made by molecularly bonding 99.9% Pure Electrolytic Copper. These rods are tested in accordance to UL 467 and IEC 62561-2 Standard.

Ground Rod Data				E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Nominal Thread Size (Inch)	Total Length (Feet)	
1/2"	0.50	9/16"	8'	CBR1424PUL
1/2"	0.50	9/16"	10'	CBR1430PUL
1/2"	0.50	9/16"	12'	CBR1436PUL
5/8"	0.56	5/8"	8'	CBR1624PUL
5/8"	0.56	5/8"	10'	CBR1630PUL
5/8"	0.56	5/8"	12'	CBR1636PUL
5/8"	0.63	5/8"	8'	CBR1824PUL
5/8"	0.63	5/8"	10'	CBR1830PUL
5/8"	0.63	5/8"	12'	CBR1836PUL
3/4"	0.68	3/4"	8'	CBR2024PUL
3/4"	0.68	3/4"	10'	CBR2030PUL
3/4"	0.68	3/4"	12'	CBR2036PUL
3/4"	0.75	3/4"	8'	CBR2224PUL
3/4"	0.75	3/4"	10'	CBR2230PUL
3/4"	0.75	3/4"	12'	CBR2236PUL
1"	0.98	1"	8'	CBR2524PUL
1"	0.98	1"	10'	CBR2530PUL
1"	0.98	1"	12'	CBR2536PUL

Note:

1. Coupler can be provided separately on request.
2. Different lengths can be provided on request.



Copper Bonded Ground Rods (Unthreaded) Kit



The Axis Copper Bonded Ground Rod Kit includes 2 Grounds and 1 Coupler. This kit is UL Listed as a set.

Ground Rod Data			E-code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Total Length (Feet)	
1/2"	0.50	8' (4'+4')	CBR1424PKUL
1/2"	0.50	10' (5'+5')	CBR1430PKUL
1/2"	0.50	12' (6'+6')	CBR1436PKUL
5/8"	0.56	8' (4'+4')	CBR1624PKUL
5/8"	0.56	10' (5'+5')	CBR1630PKUL
5/8"	0.56	12' (6'+6')	CBR1636PKUL
3/4"	0.68	8' (4'+4')	CBR2024PKUL
3/4"	0.68	10' (5'+5')	CBR2030PKUL
3/4"	0.68	12' (6'+6')	CBR2036PKUL
1"	0.98	8' (4'+4')	CBR2524PKUL
1"	0.98	10' (5'+5')	CBR2530PKUL
1"	0.98	12' (6'+6')	CBR2536PKUL



COUPLERS PRESS FIT FOR UNTHREADED RODS

Made up of Copper Alloy

Nominal Size (Inch)	E-Code
1/2"	CC0916PUL
5/8"	CC0058PUL
3/4"	CC0034PUL
1"	CC0001PUL

Note:

1. Coupler should be used with the respective rod size.
2. Coupler can be provided separately on request.



Solid Copper Ground Rods (Threaded)



AXIS Solid Copper Ground Rods are made from high conductivity hard drawn copper. They are ideally suited to soil conditions that are very corrosive, such as soil with high salt & moisture content. These rods are also available with tin plating in order to reduce the risk of oxidation & thus increasing shelf life. Threads on the rods are normally formed by a roll threading process giving strength to the threads & eliminating risk of chipping of threads while driving the rod into the ground. These rods are tested in accordance to UL 467 and IEC 62561-2 Standard.

Ground Rod Data				E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Nominal Thread Size (Inch)	Total Length (Feet)	
1/2"	0.50	1/2"	8'	ARC1224TUL
1/2"	0.50	1/2"	10'	ARC1230TUL
1/2"	0.50	1/2"	12'	ARC1236TUL
1/2"	0.50	9/16"	8'	ARC1424TUL
1/2"	0.50	9/16"	10'	ARC1430TUL
1/2"	0.50	9/16"	12'	ARC1436TUL
5/8"	0.56	5/8"	8'	ARC1624TUL
5/8"	0.56	5/8"	10'	ARC1630TUL
5/8"	0.56	5/8"	12'	ARC1636TUL
5/8"	0.63	5/8"	8'	ARC1824TUL
5/8"	0.63	5/8"	10'	ARC1830TUL
5/8"	0.63	5/8"	12'	ARC1836TUL
3/4"	0.68	3/4"	8'	ARC2024TUL
3/4"	0.68	3/4"	10'	ARC2030TUL
3/4"	0.68	3/4"	12'	ARC2036TUL
3/4"	0.75	3/4"	8'	ARC2224TUL
3/4"	0.75	3/4"	10'	ARC2230TUL
3/4"	0.75	3/4"	12'	ARC2236TUL
1"	0.98	1"	8'	ARC2524TUL
1"	0.98	1"	10'	ARC2530TUL
1"	0.98	1"	12'	ARC2536TUL

Note:

1. Coupler can be provided separately on request.
2. Different lengths can be provided on request.



Solid Copper Ground Rods (Threaded) Kit



The Axis Solid Copper Ground Rod Kit includes 2 Grounds and 1 Coupler. This kit is UL Listed as a set.

Ground Rod Data				E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Nominal Thread Size (Inch)	Total Length (Feet)	
1/2"	0.50	1/2"	8' (4'+4')	ARC1224TKUL
1/2"	0.50	1/2"	10' (5'+5')	ARC1230TKUL
1/2"	0.50	1/2"	12' (6'+6')	ARC1236TKUL
1/2"	0.50	9/16"	8' (4'+4')	ARC1424TKUL
1/2"	0.50	9/16"	10' (5'+5')	ARC1430TKUL
1/2"	0.50	9/16"	12' (6'+6')	ARC1436TKUL
5/8"	0.56	5/8"	8' (4'+4')	ARC1624TKUL
5/8"	0.56	5/8"	10' (5'+5')	ARC1630TKUL
5/8"	0.56	5/8"	12' (6'+6')	ARC1636TKUL
5/8"	0.63	5/8"	8' (4'+4')	ARC1824TKUL
5/8"	0.63	5/8"	10' (5'+5')	ARC1830TKUL
5/8"	0.63	5/8"	12' (6'+6')	ARC1836TKUL
3/4"	0.68	3/4"	8' (4'+4')	ARC2024TKUL
3/4"	0.68	3/4"	10' (5'+5')	ARC2030TKUL
3/4"	0.68	3/4"	12' (6'+6')	ARC2036TKUL
3/4"	0.75	3/4"	8' (4'+4')	ARC2224TKUL
3/4"	0.75	3/4"	10' (5'+5')	ARC2230TKUL
3/4"	0.75	3/4"	12' (6'+6')	ARC2236TKUL
1"	0.98	1"	8' (4'+4')	ARC2524TKUL
1"	0.98	1"	10' (5'+5')	ARC2530TKUL
1"	0.98	1"	12' (6'+6')	ARC2536TKUL

Coupler For Ground Rod

Nominal Thread Size (Inch)	E-Code
1/2"	CC0012TUL
9/16"	CC0916TUL
5/8"	CC0058TUL
3/4"	CC0034TUL
1"	CC0001TUL

Driving Bolt

Thread Size (Inch)	E-Code
1/2"	DB0012
9/16"	DB0916
5/8"	DB0058
3/4"	DB0034
1"	DB0001

Note:

1. Coupler should be use with the respective rod (thread) size.
2. Coupler can be provided separately on request.



Solid Copper Ground Rods (Unthreaded)



AXIS Solid Copper Ground Rods are made from high conductivity hard drawn copper. They are ideally suited to soil conditions that are very corrosive, such as soil with high salt & moisture content. These rods are also available with tin plating in order to reduce the risk of oxidation & thus increasing shelf life. These rods are tested in accordance to UL 467 and IEC 62561-2 Standard.

Ground Rod Data			E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Total Length (Feet)	
1/2"	0.50	8'	ARC1424PUL
1/2"	0.50	10'	ARC1430PUL
1/2"	0.50	12'	ARC1436PUL
5/8"	0.56	8'	ARC1624PUL
5/8"	0.56	10'	ARC1630PUL
5/8"	0.56	12'	ARC1636PUL
5/8"	0.63	8'	ARC1824PUL
5/8"	0.63	10'	ARC1830PUL
5/8"	0.63	12'	ARC1836PUL
3/4"	0.68	8'	ARC2024PUL
3/4"	0.68	10'	ARC2030PUL
3/4"	0.68	12'	ARC2036PUL
3/4"	0.75	8'	ARC2224PUL
3/4"	0.75	10'	ARC2230PUL
3/4"	0.75	12'	ARC2236PUL
1"	0.98	8'	ARC2524PUL
1"	0.98	10'	ARC2530PUL
1"	0.98	12'	ARC2536PUL

Note:

1. Coupler can be provided separately on request.
2. Different lengths can be provided on request.



Solid Copper Ground Rods (Unthreaded) Kit



The Axis Solid Copper Ground Rod Kit includes 2 Grounds and 1 Coupler. This kit is UL Listed as a set.

Ground Rod Data			E-Code
Nominal Rod Dia (Inch)	Actual Rod Dia (Inch)	Total Length (Feet)	
1/2"	0.50	8' (4'+4')	ARC1424PKUL
1/2"	0.50	10' (5'+5')	ARC1430PKUL
1/2"	0.50	12' (6'+6')	ARC1436PKUL
5/8"	0.56	8' (4'+4')	ARC1624PKUL
5/8"	0.56	10' (5'+5')	ARC1630PKUL
5/8"	0.56	12' (6'+6')	ARC1636PKUL
3/4"	0.68	8' (4'+4')	ARC2024PKUL
3/4"	0.68	10' (5'+5')	ARC2030PKUL
3/4"	0.68	12' (6'+6')	ARC2036PKUL
1"	0.98	8' (4'+4')	ARC2524PKUL
1"	0.98	10' (5'+5')	ARC2530PKUL
1"	0.98	12' (6'+6')	ARC2536PKUL



COUPLERS PRESS FIT FOR UNTHREADED RODS

Made up of Copper Alloy

Nominal Size (Inch)	E-Code
1/2"	CC0916PUL
5/8"	CC0058PUL
3/4"	CC0034PUL
1"	CC0001PUL

Note:

1. Coupler should be use with the respective rod (thread) size.
2. Coupler can be provided separately on request.



Solid Copper Ground Rods (Internal Threaded)

← Driving Head



← Ground Rod



← Coupler



← Ground Rod



← Spike

Rod Dia (mm)	Rod Dia (Inch)	Total Length (Feet)	Coupler, Driving Stud & Spike Thread Size (Metric)	E-Code
14	0.55	8' (4'+4')	M10	SCR1424KUL
		10' (5'+5')		SCR1430KUL
		12' (6'+6')		SCR1436KUL
15	0.59	8' (4'+4')	M10	SCR1524KUL
		10' (5'+5')		SCR1530KUL
		12' (6'+6')		SCR1536KUL
16	0.63	8' (4'+4')	M10	SCR1624KUL
		10' (5'+5')		SCR1630KUL
		12' (6'+6')		SCR1636KUL
20	0.79	8' (4'+4')	M12	SCR2024KUL
		10' (5'+5')		SCR2030KUL
		12' (6'+6')		SCR2036KUL
25	0.98	8' (4'+4')	M14	SCR2524KUL
		10' (5'+5')		SCR2530KUL
		12' (6'+6')		SCR2536KUL

SPIKE

Thread Size in Metric	E-Code
M10	DS0010
M12	DS0012
M14	DS0014

INTERNAL COUPLING DOWEL

Thread Size in Metric	E-Code
M10	DC0010
M12	DC0012
M14	DC0014

DRIVING HEAD

Thread Size in Metric	E-Code
M10	DH0010
M12	DH0012
M14	DH0014



Galvanized Ground Rods - Unthreaded



- Hot dip galvanized ground rod complying to UL standards
- Galvanizing as per UL467/ASTM A123 Standards of minimum 100 microns coating
- Chamfered at one end and pointed on the other for easy entry
- Tested as per UL467 standards

E-Code	Nominal Rod Dia (inch)	Actual Rod Dia (Inch)	Nominal Rod Dia (mm)	Total Length (Feet)	UL Listing
GER1312V1	1/2"	0.508	13	4'	--
GER1315V1	1/2"	0.508	13	5'	--
GER1318V1	1/2"	0.508	13	6'	--
GER1324PUL	1/2"	0.508	13	8'	ULus
GER1330PUL	1/2"	0.508	13	10'	cULus
GER1412V1	5/8"	0.547	14	4'	--
GER1415V1	5/8"	0.547	14	5'	--
GER1418V1	5/8"	0.547	14	6'	--
GER1424PUL	5/8"	0.547	14	8'	ULus
GER1430PUL	5/8"	0.547	14	10'	cULus
GER1612V1	5/8"	0.618	16	4'	--
GER1615V1	5/8"	0.618	16	5'	--
GER1618V1	5/8"	0.618	16	6'	--
GER1624PUL	5/8"	0.618	16	8'	ULus
GER1630PUL	5/8"	0.618	16	10'	cULus
GER1912V1	3/4"	0.736	19	4'	--
GER1915V1	3/4"	0.736	19	5'	--
GER1918V1	3/4"	0.736	19	6'	--
GER1924PUL	3/4"	0.736	19	8'	ULus
GER1930PUL	3/4"	0.736	19	10'	cULus
GER2524PUL	1"	0.990	25	8'	ULus
GER2530PUL	1"	0.990	25	10'	cULus



Unthreaded pushfit couplers

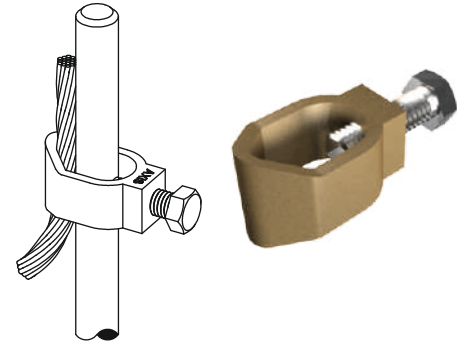
Mild steel unthreaded pushfit type coupler

Electro Galvanized coating on the coupler to protect from corrosion

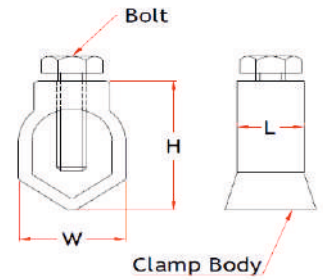
E-Code	Ground Rod Diameter Nominal	Length (mm)
GC0058	5/8"	75
GC0034	3/4"	90

Rod to Conductor Clamp - Type 'G'

- Material** : Bronze / Brass
Bolt : Stainless Steel or Silicon Bronze
 (with or without breakaway feature)
Features : Suitable For Use with Combination of Rod Sizes And Conductors
 Applicable For Direct Burial
 Recommended Tightening Torque For Break Away
 Shearhead Bolt Is 16.9 Nm



E- Code	Rod Dia Nominal		Conductor Range		"Hex Bolt Size (Inch)"	Certification
	MM	IN.	MM ²	AWG		
RCC1210	12.70	1/2"	6 - 50	#10 Sol - 1/0 STR	5/16" x 3/4"	-
RCC5820	12.7 - 14.2	1/2"-5/8"	6 - 50	#10 Sol - 1/0 STR	3/8" x 1"	UL
RCC3410	14.2 - 17.2	5/8"-3/4"	6 - 50	#10 Sol - 1/0 STR	3/8" x 1"	UL
RCC3430	14.2 - 17.2	5/8"-3/4"	10 - 95	#8 Sol - 3/0 STR	3/8" x 1-1/2"	UL



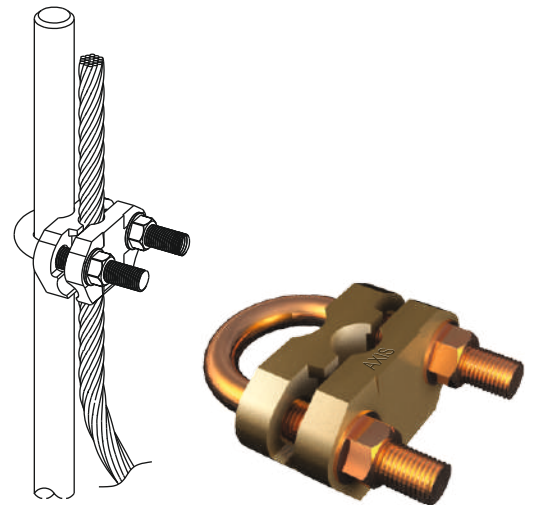
Note:

1. Bronze Body and Bolt Add Suffix "SBSB"
2. Bronze Body and Ss Bolt Add Suffix "SBSS"
3. Brass Body and Ss Bolt Add Suffix "BSS"

'U' Bolt Rod To Conductor Clamp

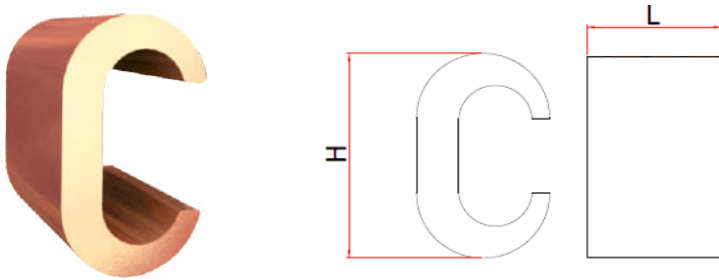
- Material** : Copper Alloy
U' Bolt : Stainless Steel / Copper / Copper Alloy
Features : Suitable for use with combination of Rod sizes and conductors
 Provides rigid connection between the Rod and Conductor

E- Code	Rod Dia.		Conductor Range	
	MM	IN.	MM ²	AWG
GUV1695	14 - 16	0.55 - 0.63	16 - 95	#5 - 3/0
GUV20185	14 - 20	0.55 - 0.79	35 - 185	#2 - 350 MCM
GUV20300	16 - 20	0.63 - 0.79	120 - 300	250 MCM - 600 MCM



Grounding Connectors - C Type

- Material** : E-copper
Finish : Natural or Electro-Tinned
Features : One C-Tap Can Accommodate Multiple Wire Combinations Thus Allowing Less Inventory
 Suitable For Direct Burial In Earth or Concrete

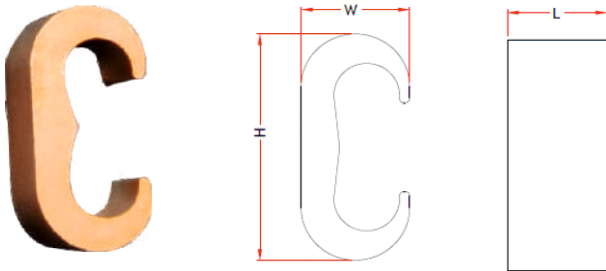


E-Code	Copper Conductor Range						Installation Data		
	AWG		Metric		Dimensions		Crimping Tool	Crimping	No of Crimps
	Main	Tap	Main	Tap	L	H			
CC2510	#6 SOL - 4 STR	#8 SOL - #8 STR	10mm ² - 25mm ²	6mm ² - 10mm ²	0.629(16)	0.76(19.3)	Burndy Y750/Y35	U-BG	1
CC2516	#6 SOL - 4STR	#6 SOL OR STR	10mm ² - 25mm ²	10mm ² -16mm ²	0.629(16)	0.76(19.3)	Burndy Y750/Y35	U-BG	1
CC2525	#6 SOL - 4 STR	#6 SOL - #4 STR	10mm ² - 25mm ²	10mm ² - 25mm ²	0.629(16)	0.826(21)	Burndy Y750/Y35	U-BG	1
CC3525	#4 SOL - 2STR	#8 SOL - 4 STR	16mm ² - 35mm ²	6mm ² - 25mm ²	0.669(17)	0.984(25)	Burndy Y750/Y35	U-C	1
CC3535	#2 SOL - 2STR	#2 SOL - 2STR	25mm ² - 35mm ²	25mm ² - 35mm ²	0.669(17)	1.102(28)	Burndy Y750/Y35	U-C	1
CC7035	1/0 STR - 2/0 STR	#8 SOL - 2STR	50mm ² - 70mm ²	6mm ² - 35mm ²	0.905(23)	1.29(33)	Burndy Y750/Y35	U-O	1
CC7070	1/0 STR - 2/0 STR	1/0 STR- 2/0 STR	50mm ² - 70mm ²	50mm ² - 70mm ²	0.905(23)	1.338(34)	Burndy Y750/Y35	U-O	1
CC12035	3/0 STR - 4/0 STR	#6 SOL - 2STR	95mm ² - 120mm ²	10mm ² - 35mm ²	1.062(27)	1.614(41)	Burndy Y750/Y35	U-D3	1
CC12070	3/0 STR - 4/0 STR	1/0 STR- 2/0 STR	95mm ² - 120mm ²	50mm ² - 70mm ²	1.062(27)	1.614(41)	Burndy Y750/Y35	U-D3	1
CC120120	3/0 STR - 4/0 STR	3/0 STR - 4/0 STR	95mm ² - 120mm ²	95mm ² - 120mm ²	1.062(27)	1.614(41)	Burndy Y750/Y35	U-D3	1

Note:
 1. Please Add Suffix 'C' and for Natural Finish and 'T' for Electro Tinning.

Grounding Connectors - E Type

- Material** : E-Copper
- Finish** : Natural or Electro-Tinned
- Features** : One E-Tap Can Accommodate Multiple Wire Combinations Thus Allowing Less Inventory Suitable For Direct Burial In Earth or Concrete

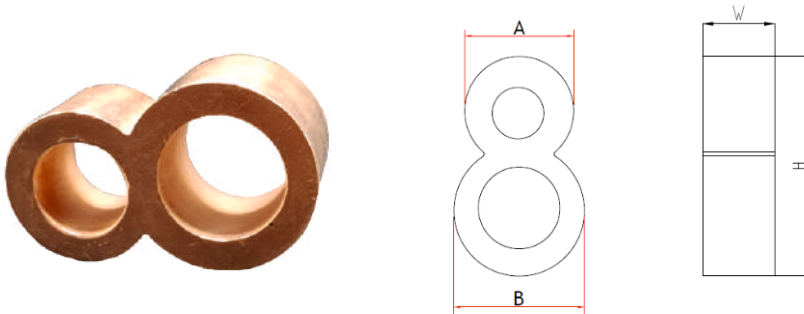


Item Code	Main (AWG)		Tap (AWG)	Main(Metric)		Tap (Metric)	Installation Data		
	Copper Conductor Range	Rod Size (mm)	Copper Conductor Range	Copper Conductor Range	Rod Size (mm)	Copper Conductor Range	Crimping Tool	Crimping Die	No Of Crimps
CCE3535	6 STR-2 STR 6 SOL-1 SOL	1/4" Cu Bonded rod	6 STR-2 STR 6 SOL-1 SOL	16MM ² -35MM ²	6.4mm Cu Bonded Rod	16mm ² -35mm ² 16mm ² SOL-35mm ² SOL	Burndy Y750/Y35	U-C	1
CCE7035	1 STR-2/0STR	3/8" Cu Bonded Rod	6 STR-2 STR 6 SOL-1 SOL	35MM ² -70MM ²	9.0mm Cu Bonded Rod	16mm ² -35mm ² 16mm ² SOL-35mm ² SOL	Burndy Y750/Y35	U-O	1
CCE7070	1 STR-2/0STR	3/8" Cu Bonded Rod	1 STR-2/0STR	35MM ² -70MM ²	9.0mm Cu Bonded Rod	35mm ² -70mm ²	Burndy Y750/Y35	U-O	1
CCE12070	3/0 STR-250MCM	1/2"-5/8" Cu Bonded Rod	6 STR-2/0 STR 6 SOL-3/0SOL	95MM ² -120MM ²	12.7mm - 14.2mm Cu Bonded Rod	16mm ² -25mm ² 16mm ² SOL-70mm ² SOL	Burndy Y750/Y35	U997	1
CCE120120	3/0 STR-250MCM	1/2"-5/8" Cu Bonded Rod	3/0STR-250MCM	95MM ² -120MM ²	12.7mm - 14.2mm Cu Bonded Rod	95mm ² -120mm ²	Burndy Y750/Y35	U997	1
CCE24070	300MCM-500MCM	3/4" Cu Bonded Rod	6 STR-2/0 STR 6 SOL-3/0SOL	185MM ² -240MM ²	17.2mm Cu Bonded Rod	16mm ² -50mm ² 16mm ² SOL-70mm ² SOL	Burndy Y750	U1011	2
CCE240120	300MCM-500MCM	-	3/0STR-250MCM	185MM ² -240MM ²	-	95mm ² -120mm ²	Burndy Y750	U1011	2
CCE240240	300MCM-500MCM	-	300MCM-500MCM	185MM ² -240MM ²	-	185mm ² -240mm ²	Burndy Y750	U1011	3

Note:
1. Please Add Suffix 'C' and for Natural Finish and 'T' for Electro Tinning.

Grounding Connectors - Figure 8 Type

- Material** : E-Copper
- Finish** : Natural or Electro-Tinned
- Features** : One C-Tap Can Accommodate Multiple Wire Combinations Thus Allowing Less Inventory Suitable For Direct Burial In Earth or Concrete

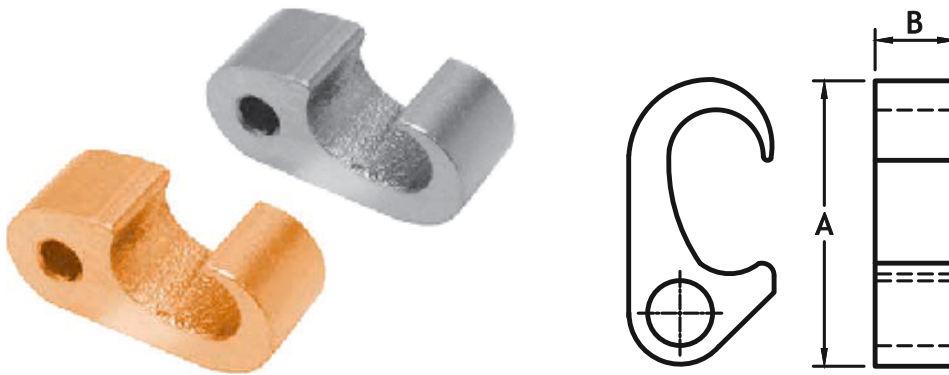


Part No	Rod OD (A)	Wire OD (B)	Height (H)	Width (W)	Wire Range	Nominal Ground Rod Size	Installation Tools (#Crimps)	
AX8-2/0-1/2	1.09(27.7)	1.09(27.7)	1.938(49.2)	0.88(22.5)	#2 - 2/0 STR (35mm ² -70mm ²)	1/2" (12.7mm)	Y750	Pu998 (1)
AX8-2/0-1/2	1.09(27.7)	1.09(27.7)	1.938(49.2)	0.88(22.5)	#2 - 2/0 STR (35mm ² -70mm ²)	5/8" (15.9mm)	Y750	PU998 (1)
AX8-2/0-3/4	1.338(34)	1.09(27.7)	2.185(55.5)	0.88(22.5)	#2 - 2/0 STR (35mm ² -70mm ²)	3/4" (19.1mm)	Y750	PU998 (1)
AX8-2/0-1	1.600(40.7)	1.09(27.7)	2.44(62)	0.88(22.5)	#2 - 2/0 STR (35mm ² -70mm ²)	1" (25.4mm)	Y750	PU998 (1)
AX8-3/0-1/2	1.09(27.7)	1.09(27.7)	1.93(49.2)	0.88(22.5)	3/0STR - 250 KCMIL (95mm ² - 120mm ²)	1/2" (12.7mm)	Y750	PU998 (1)
AX8-3/0-5/8	1.09(27.7)	1.09(27.7)	1.93(49.2)	0.88(22.5)	3/0STR - 250 KCMIL (95mm ² - 120mm ²)	5/8" (15.9mm)	Y750	PU998 (1)
AX8-3/0-3/4	1.338(34)	1.09(27.7)	2.185(55.4)	0.88(22.5)	3/0STR - 250 KCMIL (95mm ² - 120mm ²)	3/4" (19.1mm)	Y750	PU998 (1)
AX8-3/0-1	1.600(40.7)	1.09(27.7)	2.44(62)	0.88(22.5)	3/0STR - 250 KCMIL (95mm ² - 120mm ²)	1" (25.4mm)	Y750	PU998 (1)
AX8-300-5/8	1.09(27.7)	1.338(34)	2.185(55.4)	0.88(22.5)	300 - 500 KCMIL (150mm ² - 240mm ²)	5/8" (15.9mm)	Y750	PU998 (1)
AX8-300-3/4	1.09(27.7)	1.338(34)	2.185(55.4)	0.88(22.5)	300 - 500 KCMIL (150mm ² - 240mm ²)	3/4" (19.1mm)	Y750	PU998 (1)
AX8-300-1	1.338(34)	1.600(40.7)	2.70(68.4)	0.88(22.5)	300 - 500 KCMIL (150mm ² - 240mm ²)	1" (25.4mm)	Y750	PU998 (1)

Note:
1. Please Add Suffix 'C' and for Natural Finish and 'T' for Electro Tinning.

Copper Compression C-Tap (Type G)

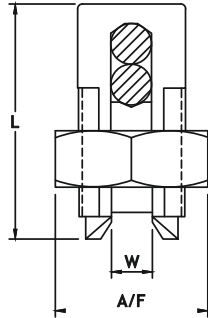
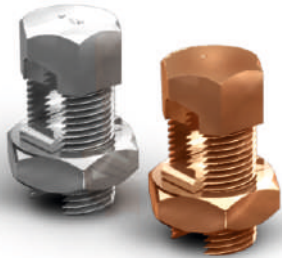
- Material** : E-Copper
- Finish** : Natural or Electro-Tinned
- Features** : One C-Tap can accommodate multiple wire combinations thus allowing less Inventory



E- Code	Copper Conductor Range				Dimensions	
	AWG		Metric		A	B
	Main	Tap	Main	Tap		
CCG22	#6 Solid (Ø 0.162 in) to #2 Stranded (Ø 0.292 in)	#6 Solid (Ø 0.162 in) to #2 Stranded (Ø 0.292 in)	10 mm ² (Ø4.1mm) to 35 mm ² (Ø7.6mm)	10 mm ² (Ø4.1mm) to 35 mm ² (Ø7.6mm)	1.40	0.75
CCG2502	1/0 Stranded (Ø 0.372 in) to 250 kcmil (Ø 0.575 in) OR 1/2" - 5/8" Rod	#4 Solid (Ø 0.204 in) to #2 Stranded (Ø 0.292 in)	50 mm ² (Ø9.4mm) to 120 mm ² (Ø14.4mm)	20 mm ² (Ø5.2mm) to 35 mm ² (Ø7.6mm)	2.11	0.75
CCG25020	1/0 Stranded (Ø 0.372 in) to 250 kcmil (Ø 0.575 in) OR 1/2" - 5/8" Rod	1/0 Stranded (Ø 0.372 in) to 2/0 Stranded (Ø 0.419 in)	50 mm ² (Ø9.4mm) to 120 mm ² (Ø14.4mm)	50 mm ² (Ø9.4mm) to 70 mm ² (Ø10.9mm)	2.11	0.75
CCG250250	1/0 Stranded (Ø 0.372 in) to 250 kcmil (Ø 0.575 in) OR 1/2" - 5/8" Rod	3/0 Stranded (Ø 0.470 in) to 250 kcmil (Ø 0.575 in)	50 mm ² (Ø9.4mm) to 120 mm ² (Ø14.4mm)	85 mm ² (Ø11.9mm) to 120 mm ² (Ø14.4mm)	2.11	0.75
CCG5002	250 kcmil Solid (Ø 0.575 in) to 500 kcmil (Ø 0.813 in) OR 5/8" - 3/4" Rod	#4 Solid (Ø 0.204 in) to #2 Stranded (Ø 0.292 in)	120 mm ² (Ø14.4mm) to 240 mm ² (Ø20.4mm)	20 mm ² (Ø5.2mm) to 35 mm ² (Ø7.6mm)	2.60	0.75
CCG50020	250 kcmil Solid (Ø 0.575 in) to 500 kcmil (Ø 0.813 in) OR 5/8" - 3/4" Rod	1/0 Stranded (Ø 0.372 in) to 2/0 Stranded (Ø 0.419 in)	120 mm ² (Ø14.4mm) to 240 mm ² (Ø20.4mm)	50 mm ² (Ø9.4mm) to 70 mm ² (Ø10.9mm)	2.60	0.75
CCG500250	250 kcmil Solid (Ø 0.575 in) to 500 kcmil (Ø 0.813 in) OR 5/8" - 3/4" Rod	3/0 Stranded (Ø 0.470 in) to 250 kcmil (Ø 0.575 in)	120 mm ² (Ø14.4mm) to 240 mm ² (Ø20.4mm)	85 mm ² (Ø11.9mm) to 120 mm ² (Ø14.4mm)	2.60	0.75
CCG500500	250 kcmil Solid (Ø 0.575 in) to 500 kcmil (Ø 0.813 in) OR 5/8" - 3/4" Rod	300 kcmil (Ø 0.630 in) to 500 kcmil (Ø 0.813 in)	120 mm ² (Ø14.4mm) to 240 mm ² (Ø20.4mm)	150 mm ² (Ø16mm) to 240 mm ² (Ø20.3mm)	2.87	0.75

Split Bolt Connector - For Copper Conductors

Material : E-Copper
Finish : Natural or Electro-Tinned



E-Code	Copper Conductor Range For Equal Run & Tap		Dimensions			Recommended Tightening Torque (in-lb)
	AWG	Metric	W	L	A/F	
SBC108	10 - 8 Str.	6 - 10 mm ²	0.38	0.85	0.50	80
SBC86	8 Str. - 6 Sol	10 - 10 mm ²	0.45	1.14	0.63	165
SBC84	8 Str. - 4 Sol	10 - 16 mm ²	0.51	1.20	0.69	165
SBC62	6 Str. - 2 Sol	16 - 25 mm ²	0.60	1.50	0.75	275
SBC62	6 Str. - 2 Str.	16 - 35 mm ²	0.62	1.54	0.82	275
SBC410	4 Str. - 1/0 Str.	25 - 50 mm ²	0.73	1.77	0.94	385
SBC220	2 Str. - 2/0 Str.	35 - 70 mm ²	0.82	1.94	1.05	385
SBC130	1 Str. - 3/0 Str.	50 - 95 mm ²	1.17	1.86	1.36	500
SBC1250	1 Str. - 250 MCM	50 - 120 mm ²	1.17	2.07	1.36	650
SBC10350	1/0 Str. - 350 MCM	70 - 185 mm ²	1.41	2.51	1.70	650
SBC20500	2/0 Str. - 500 MCM	70 - 240 mm ²	1.48	2.79	1.82	825

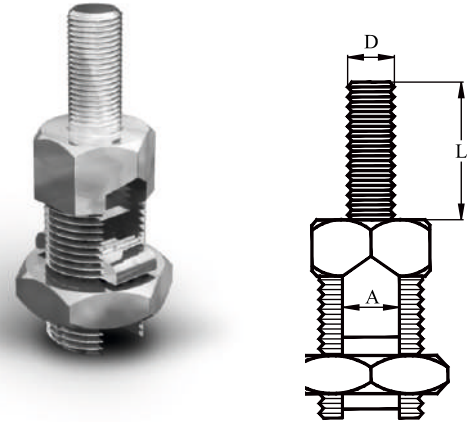
Servit Post Split Bolt Connectors

Material : Extruded / Forged Brass Rod

Finish : Electro-Tinned / Untinned or Copper Plated

Cable Size mm ²	Dimensions in mm		Stud Size		E-Code
	A		D	L	
25	6.6		M 10	30	SBCP25
35	7.8		M 10	30	SBCP35
50	9.8		M 12	30	SBCP50
70	11.1		M 12	30	SBCP70
95	14		M 12	30	SBCP95
120	15.5		M 12	30	SBCP120

NOTE : FOR COPPER PLATED ADD SUFFIX 'C', FOR TIN PLATED ADD SUFFIX 'T'



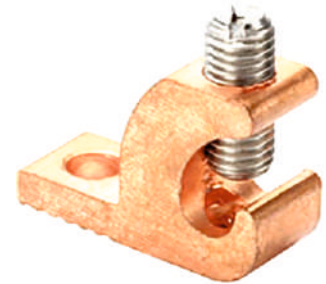
Copper Lay-In Connectors

Material : Copper Alloy

Finish : Natural or Electro-Tinned

Features : For Use with Only CU Conductors

Comes with Serrations and without Serrations at Palm Bottom of Lug
Comes with SS Screw and MS Screw Zinc Plated



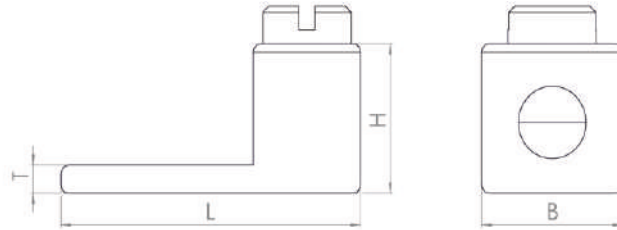
Item Code	Wire Range
ALCC414SS	#4-14sol/str AWG

Aluminium Mechanical Ground Terminal

Terminal : Aluminium Alloy
Screw : Steel Screw

Finish : Natural or Electro-Tinned

Features : High Strength Aluminum Alloy Provides Low Contact Resistance.
 Single Screw Assembly.
 For Copper and Aluminium Conductors.



AXIS Item Code	Stud hole Size (Inch)	Conductor Range (AWG)	Dimensions (Inches)			
			B	L	H	T
AGT006E14	1/4"	#14-#6 AWG	0.50	1.05	0.50	0.10
AGT002E14	1/4"	#14-#2 AWG	0.50	1.15	0.55	0.10
AGT010E14	1/4"	#14-1/0 AWG	0.64	1.50	0.92	0.20
AGT020E14	1/4"	#14-2/0 AWG	0.63	1.47	0.80	0.20
AGT250E516	5/16"	6 AWG-250 kcmil	1.00	2.00	1.14	0.25
AGT300E516	5/16"	6 AWG-300 kcmil	1.00	2.00	1.14	0.25
AGT350E516	5/16"	6 AWG-350 kcmil	1.13	2.25	1.28	0.25
AGT500E516	5/16"	4 AWG-500 kcmil	1.51	2.80	1.58	0.30
AGT600E38	3/8"	2 AWG-600 kcmil	1.50	3.20	1.58	0.44
AGT800E38	3/8"	300-800 kcmil	1.75	3.50	1.95	0.50

Note:

1. Please Add Suffix 'T' for Electro Tinning.

Grounding Connectors - H Type

- Material** : EC Grade Aluminium
Finish : Natural or Electro-Tinned
Features : Prefilled with Oxide Inhibit or to Prevent Oxidation and Keep out Moisture
 H-Type Connectors are Marked with Installation and Compression Location Information, Providing Easy Identification For Easy Installation
 Individual Size Packaging

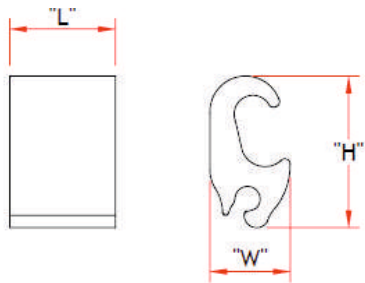


FIGURE : 1

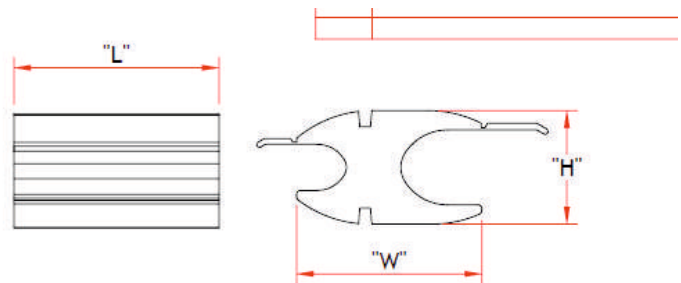


FIGURE : 2

E-Code	W (mm)	H (mm)	L (mm)	Main			Tap			E-Code		Figure
				Sol Cu or Al	ACSR	Str Cu or Al	Sol Cu or Al	ACSR	Str Cu or Al	Untinned	Tinned	
AHC-1	13.5	25	18	#4-#2	#6-#2	#6-#2	#14-#8	-	#14-#8	AHC-1	AHC-1D	FIGURE 1
AHC-2	17.8	28.4	32	#6-#1	#2-#6	#1-#6	#6-#1	#2-#6	#1-#6	AHC-2	AHC-2D	FIGURE 2
AHC-3	17.8	28.5	38.5	#1-2/0	#3-1/0	#2-2/0	#1-#6	#2-#6	#1-#6	AHC-3	AHC-3D	FIGURE 2
AHC-4	22.5	36.8	48	3/0-4/0	2/0-1/0	#2-2/0	#1-#6	#2-#6	#1-#6	AHC-4	AHC-4D	FIGURE 2
AHC-5	37.5	22.5	41	250-300	4/0-3/0	4/0	#6-1/0	#2-#6	#1-#6	AHC-5	AHC-5D	FIGURE 2
AHC-6	36.5	22.5	48	2/0-4/0	#1-2/0	#1-3/0	2/0-3/0	#1-2/0	#3-2/0	AHC-6	AHC-6D	FIGURE 2
AHC-7	36	22.7	63.5	250-300	4/0-3/0	4/0-3/0	2/0-3/0	2/0-#1	2/0-#3	AHC-7	AHC-7D	FIGURE 2
AHC-8	35.9	21.9	64	250-300	3/0-4/0	3/0-4/0	250-300	3/0-4/0	3/0-4/0	AHC-8	AHC-8D	FIGURE 2

Grounding Clamps, Bonds & Accessories

RCC



SCG



URC



GUV



EL



EPSC



EPCB



EPP



PC



WMC



SBB



RWP



TEB



TRANSFORMER FITTING



EB



PEC



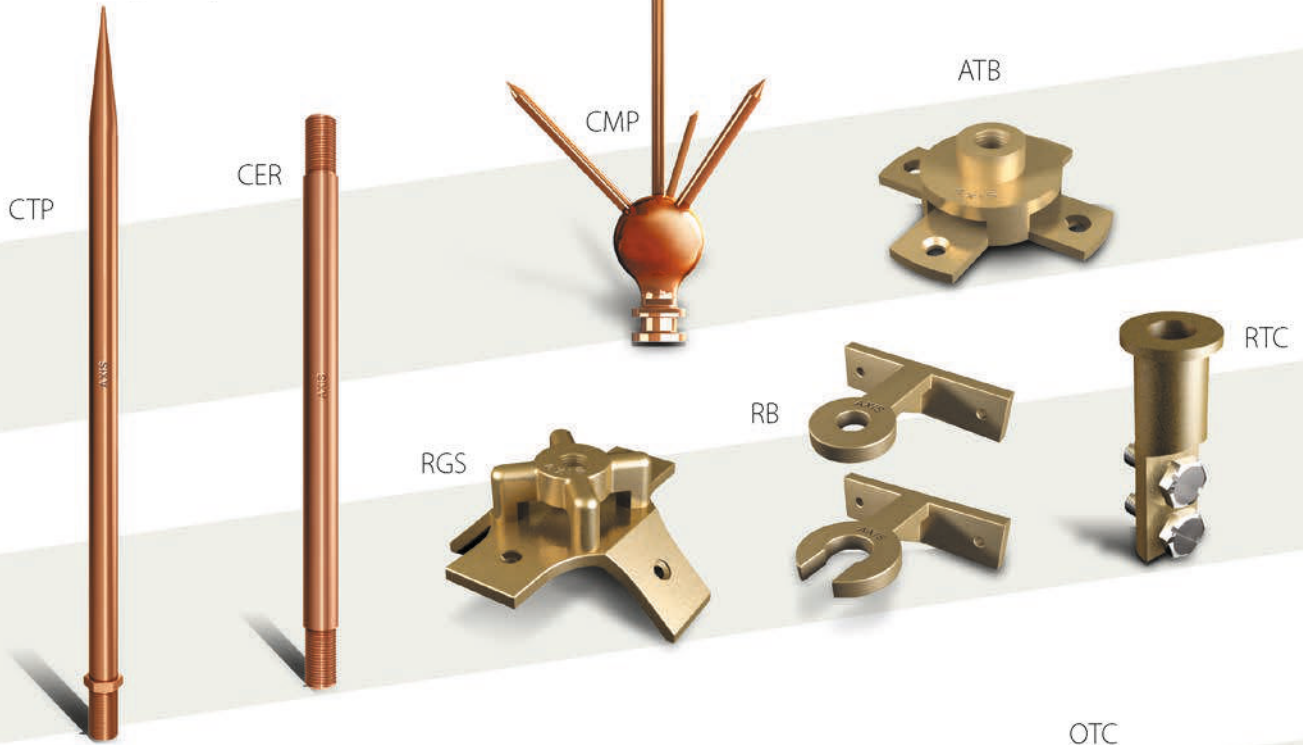
AEL



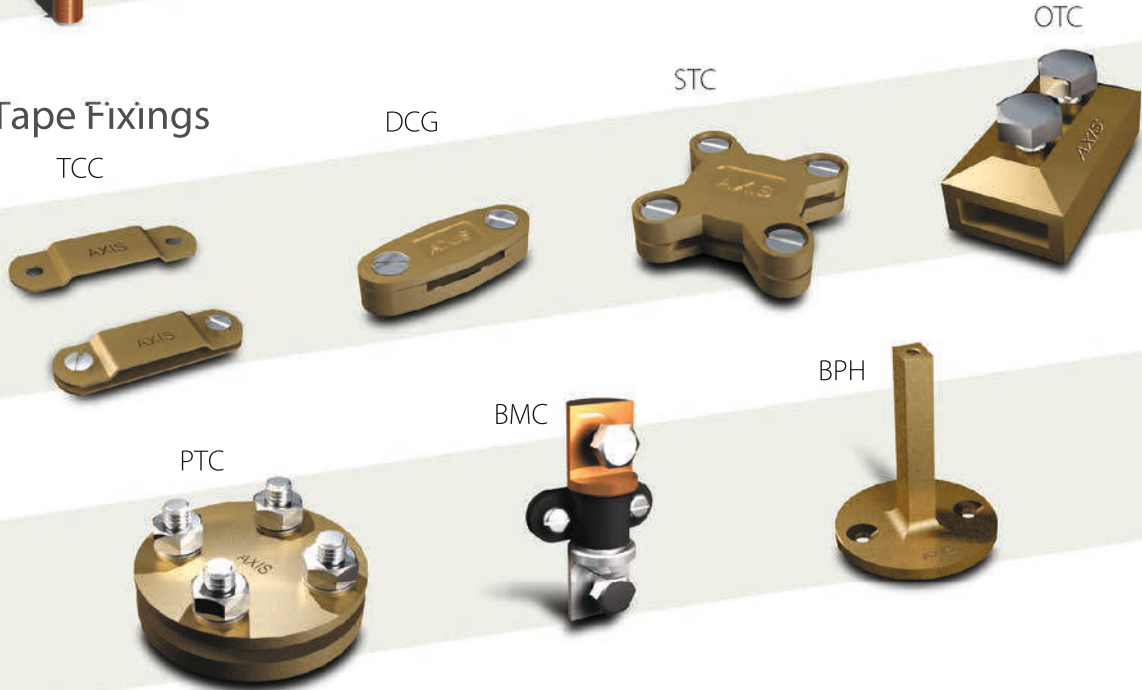
EP



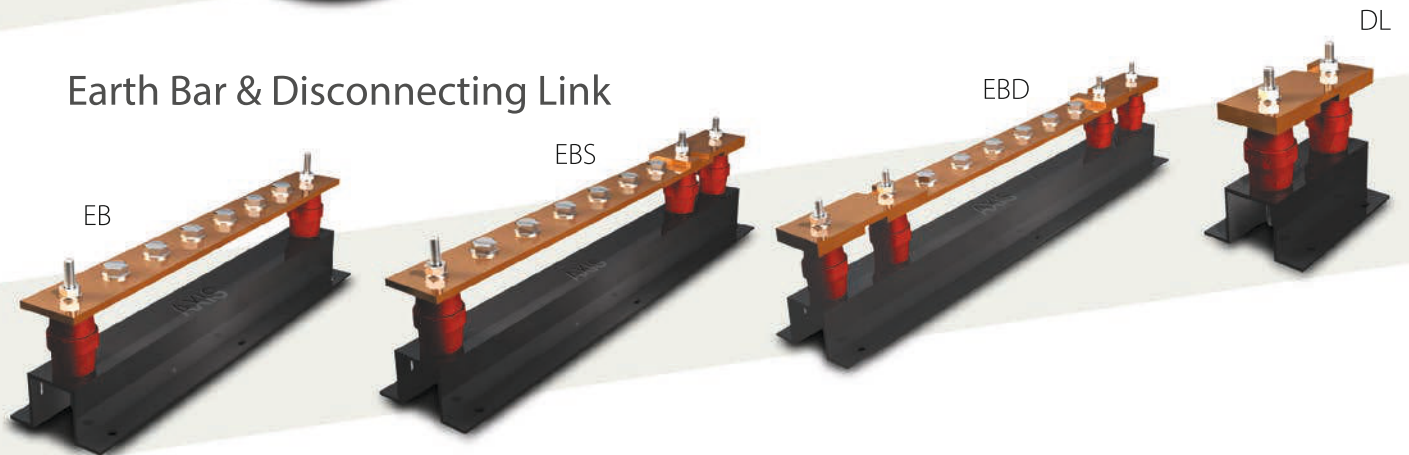
Lightning Protection System



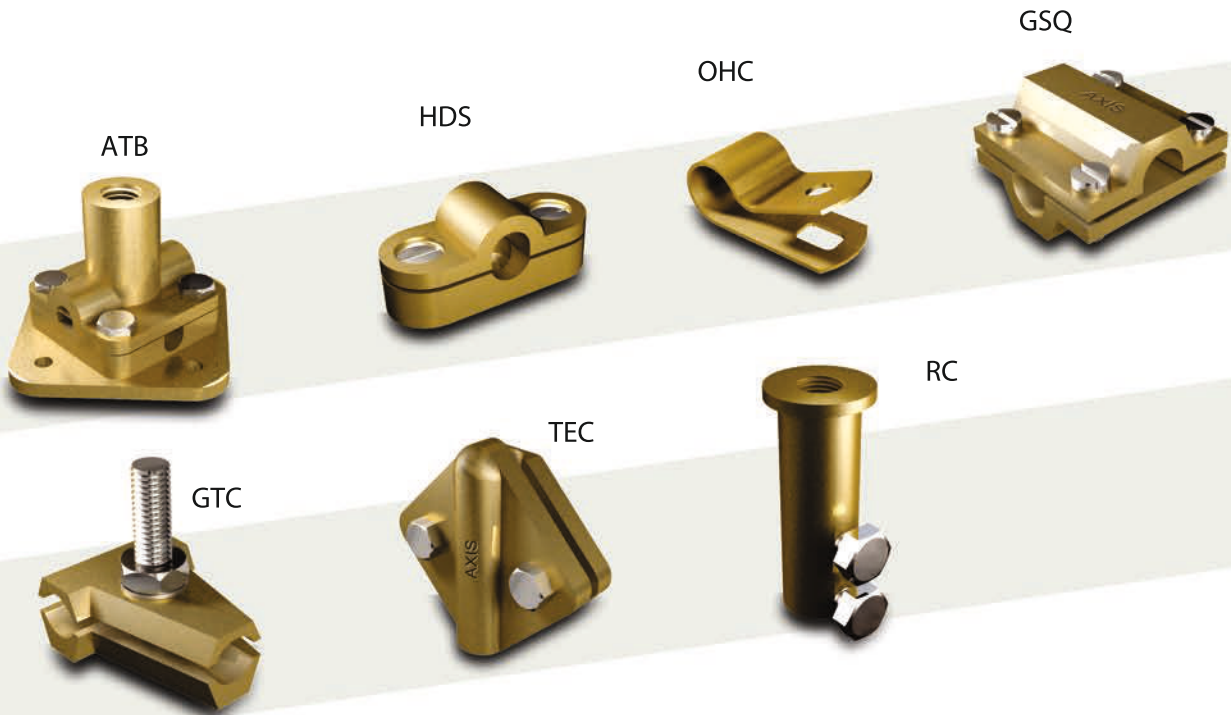
Tape Fixings



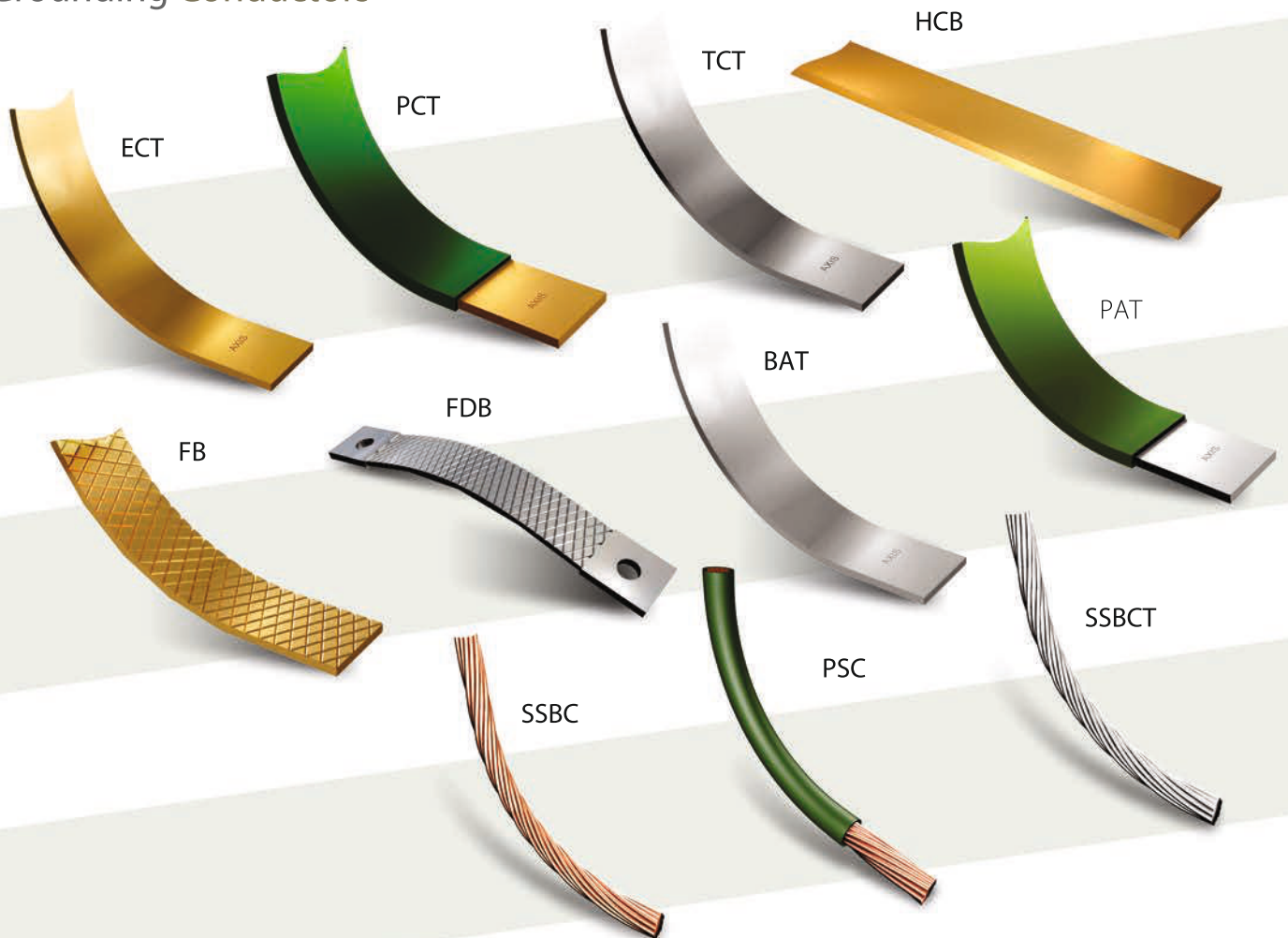
Earth Bar & Disconnecting Link



Circular Conductor System



Grounding Conductors



Flexible Connectors

Material : EC Grade Copper

Finish : Copper or Tin Plated

Application : Flexible electrical connectors solve high-voltage connectivity problems created by vibration from generators & transformers



Flexible Connectors

Material : EC Grade Copper

Finish : Copper or Tin Plated

Application : Flexible electrical connectors solve high-voltage connectivity problems created by vibration from generators & transformers



AXI-WELD

Exothermic welding


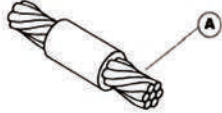


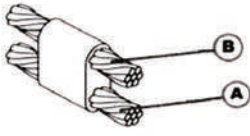
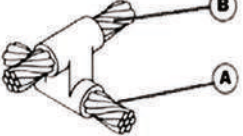
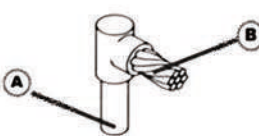
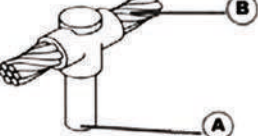
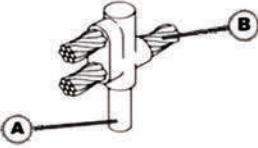
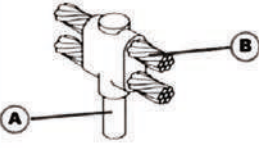
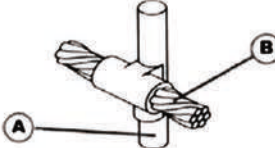
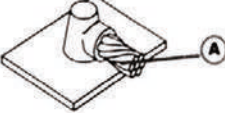
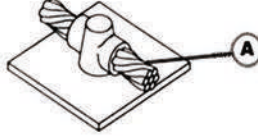
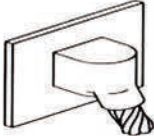
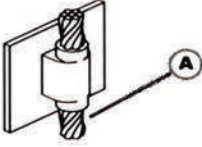
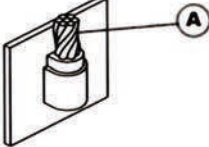
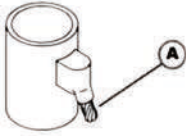
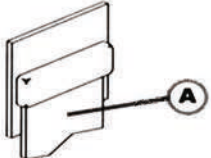
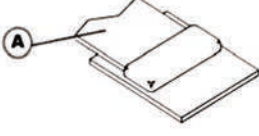
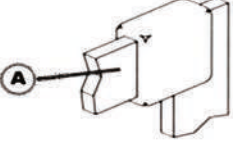
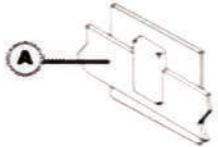
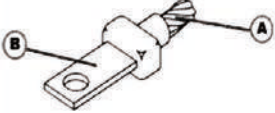
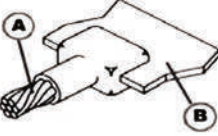



Axi-Weld Exothermic Welding is a simple, cost efficient, self-contained process of forming high quality permanent electrical connections. This process requires no external power or heat source making it completely portable. It uses a high temperature reaction of powdered copper oxide and aluminum, within a mold, to form permanent connections. In this process connections are made by pouring superheated molten copper alloy on and around the conductors to be joined. The reaction takes place very rapidly, therefore the total amount of heat applied to the conductors or surfaces is considerably less than that of brazing or soldering.

This is important in applications such as welding to insulated cables or thin wall pipes which might react to high heat. The process use aluminum particles as reducing agent with copper oxide to produce the chemical composition. Exothermic welding is a bonding of high conductivity high copper content alloy and high corrosion resistance



Exothermic Joints

			
ACC4	ACC1	ACC6	ACC2
			
ACC7	ACR24	ACR1	ACR2
			
ACR17	ACR24	ACR3	ACS1
			
ACS2	ACS3	ACS4	ACS7
			
ACSS3.1	ABS1	ABS2	ABB2
			
ABS4	ACB1	ACB4	ACB5

Exothermic Accessories



AXT-003 Mold Cleaning Brush

The Mold Cleaning brush is used to clean the molds without damaging the molds.



AXT-001 Cable Cleaning Brush

The Cable Cleaning Brush is recommended for cleaning heavily oxidized cables. The V-shaped brushes permit their use over a wide range of cable sizes. Brush assembly consists of a handle with two stiff wire bristle brushes that are Rotatable, for longer life and are replaceable.



AXT-005 Flint Ignitor

This ignitor is used to ignite the starting power for making the exothermic welding joints.

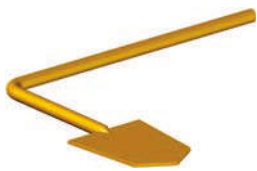
Each mold with a frame has a flint ignitor included.



AXT-002 Bus Bar Cleaning Brush

The Bus Bar cleaning brush is used to clean large conductors and bus bars. It has short stiff bristles.

These brushes should not be used to clean molds.



AXT-004 Mold Cleaners

The Mold Cleaners are used to clean the slag from molds that are not split through the crucible.

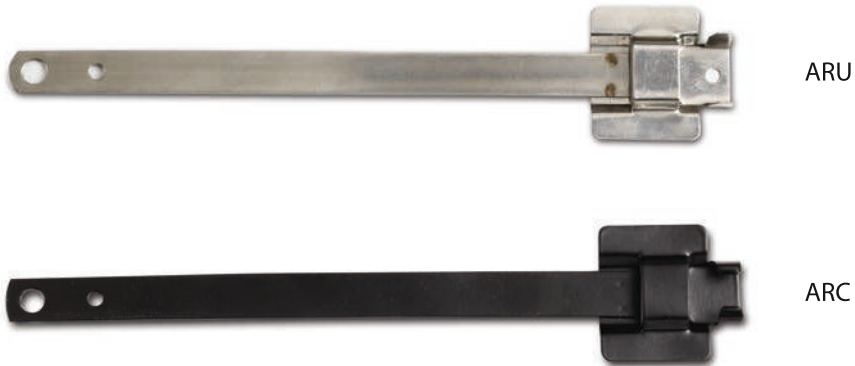


AXHC - 001 Handle Clamps

For most connections involving lugs, Clamps are used. These Handles Clamps make possible the use of many different sizes and types of molds with only two different clamps.

Releasable SS Cable Ties - Coated / Uncoated

Material : Stainless Steel 316
 Material Tensile Strength : For 0.196" - 1334N (294 lbs) | For 0.393" - 2000N (440 lbs)
 Finish : Coated / Uncoated



DIMENSIONS IN INCHES		
LENGTH	WIDTH	MAX BUNDLE DIA
5.905	0.196	1.968
9.055	0.196	1.968
12.992	0.196	3.937
17.716	0.196	3.937
23.622	0.196	5.905
29.527	0.196	7.874
35.433	0.196	9.842
5.905	0.393	1.968
9.055	0.393	1.968
12.992	0.393	3.937
17.716	0.393	3.937
23.622	0.393	5.905
29.527	0.393	7.874
35.433	0.393	9.842

Non- Releasable SS Cable Ties - Coated / Uncoated

Material : Stainless Steel 316
 Material Tensile Strength : For 0.181" - 445N (98 lbs) | For 0.311" - 1112N (245 lbs)
 Finish : Coated / Uncoated



DIMENSIONS IN INCHES		
LENGTH	WIDTH	MAX BUNDLE DIA
3.937	0.181	1.181
5.905	0.181	1.968
7.874	0.181	1.968
10.236	0.181	3.937
14.173	0.181	3.937
20.472	0.181	5.905
26.771	0.181	7.874
33.070	0.181	9.842
39.370	0.181	11.811
3.937	0.311	1.181
5.905	0.311	1.968
7.874	0.311	1.968
10.236	0.311	3.937
14.173	0.311	3.937
20.472	0.311	5.905
26.771	0.311	7.874
33.070	0.311	9.842
39.370	0.311	11.811

SS Strap & Buckle

Material: Stainless Steel



Stainless Steel Markers

Material: Stainless Steel 316



ALPHABETS	A - Z
NUMBER	0 - 9
SYMBOL	, . / ; ' - + () * & # @ !

Stainless Steel I.D. Tags

Material: Stainless Steel 316



Dimensions in Inches		E-CODE
L	W	
1.968"	0.748"	IDT1950
3.543"	0.748"	IDT1990

Stainless Steel Carrier

Material: Stainless Steel 316



Dimensions in Inches		E-CODE
L	W	
2.952"	0.314"	CS8075
3.543"	0.314"	CS8090
5.118"	0.314"	CS8130

AWG VS. METRIC WIRE SIZES

The American Wire Gauge (AWG) is a standard used in the United States to determine the sizes of electrical wires based on the number of dies used in the manufacturing process. Converting AWG to exact metric measurements can be difficult, but our tables offer close approximations. While the suggested numbers may not always be an exact match, you can contact our representative for precise metric measurements or any other questions you may have.

CIRCULAR MILS	EQUIVALENT CIRCULAR MILS	AWG SIZE	METRIC WIRE SIZE MM2	STRANDING/WIRE DIAMETER PER STRAND		APPROXIMATE OVERALL DIAMETER		CIRCULAR MILS	EQUIVALENT CIRCULAR MILS	AWG SIZE	METRIC WIRE SIZE MM2	STRANDING/WIRE DIAMETER PER STRAND		APPROXIMATE OVERALL DIAMETER	
				IN.	MM	IN.	MM					IN.	MM	IN.	MM
--	937	--	0.50	1/.032	1/1.813	0.032	0.061	83690	--	1	--	19/.0064	19/1.50	0.332	8.43
1020	--	20	--	7/.0121	1/1.307	0.036	0.91	--	98680	--	50	19/.073	19/1.85	0.365	9.27
--	1480	--	0.75	1/.039	1/1.091	0.039	0.99	10500	--	1/0	--	19/.0745	19/1.59	0.373	9.46
1620	--	18	--	1/.0103	1/1.02	0.040	1.02	133100	--	2/0	--	19/.0837	19/2.13	0.419	10.6
1620	--	18	--	7/.0152	7/.386	0.046	1.16	--	138100	--	70	19/.086	19/2.18	0.430	10.9
--	1974	--	1.0	1/.045	1/1.14	0.045	1.14	167800	--	3/0	--	19/.094	19/2.59	0.470	11.9
--	1974	--	1.0	7/.017	7/.422	0.061	1.30	167800	--	3/0	--	36/.0673	37/1.71	0.471	12.0
2580	--	16	--	1/.0503	1/1.29	0.051	1.29	--	187500	--	95	19/.101	19/2.57	0.505	12.80
2580	--	16	--	7/.0192	7/.468	0.058	1.46	--	187500	--	95	37/.072	37/1.83	0.504	12.5
--	2960	--	1.5	1/.055	1/1.40	0.055	1.40	211600	--	4/0	--	19/.1055	19/2.89	0.528	13.4
--	2960	--	1.5	7/.021	7/5.33	0.063	1.60	--	237.8 MCM	--	120	37/.081	37/2.06	0.567	14.4
4110	--	14	--	1/.0641	1/1.63	0.064	1.63	250 MCM	--	--	--	37/.0822	37/2.07	0.575	14.6
4110	--	14	--	7/.0242	7/.615	0.073	1.84	300 MCM	--	--	150	37/.090	37/2.29	0.630	16.00
--	4934	--	2.5	1/.071	1/1.80	0.071	1.80	350 MCM	--	--	--	37/.0973	37/2.47	0.681	17.3
--	4934	--	2.5	7/.027	7/6.66	0.081	2.06	--	365.1 MCM	--	185	37/.100	37/2.54	0.700	17.8
6530	--	12	--	1/.0308	1/2.05	0.081	2.05	400MCM	--	--	--	37/104	37/2.64	0.728	18.5
6530	--	12	--	7/.0305	7/.775	0.092	2.32	--	473.6 MCM	--	240	37/.114	37/2.90	0.798	20.3
--	7894	--	4	1/.089	1/2.26	0.089	2.26	--	473.6 MCM	--	240	61/.089	61/2.26	0.801	20.3
--	7894	--	4	7/.034	7/.864	0.102	2.59	500 MCM	--	--	--	37/.1162	37/2.95	0.813	20.7
10380	--	10	--	1/.1019	1/2.59	0.102	2.59	500MCM	--	--	--	61/.0905	61/2.30	0.814	20.7
10380	--	10	--	7/.0355	7/.978	0.116	2.93	--	592.1 MCM	--	300	61/.099	61/2.51	0.891	22.6
--	11840	--	6	1/.109	1/2.77	0.109	2.77	600 MCM	--	--	--	61/.0992	61/2.52	0.893	22.7
--	11840	--	6	7/.042	7/.107	0.126	3.21	700MCM	--	--	--	61/.1071	61/2.72	0.964	24.5
13000	--	9	--	1/.1144	1/2.91	0.114	2.91	750 MCM	--	--	--	61/.1109	61/2.82	0.998	25.4
13090	--	9	--	7/.0432	7/1.10	0.130	3.30	750 MCM	--	--	--	91/.0908	91/2.31	0.998	25.4
16510	--	8	--	1/.1285	1/3.26	0.128	3.25	--	789.4 MCM	--	400	61/.114	61/2.90	1.026	26.1
16510	--	8	--	7/.0486	7/1.23	0.146	3.70	800 MCM	--	--	--	61/.1145	61/2.91	1.031	26.2
--	19740	--	10	1/.141	1/3.58	0.141	3.58	800 MCM	--	--	--	91/.0938	91/2.38	1.032	26.2
--	19740	--	10	7/.054	7/1.37	0.162	4.12	1000 MCM	986.8 MCM	--	500	61/.1280	61/3.25	1.152	28.3
20520	--	7	--	1/.1443	1/3.67	0.144	3.67	1000 MCM	--	--	--	91/.1048	91/2.66	1.153	29.3
20520	--	7	--	7/.0545	7/1.38	0.164	4.15	--	1233.7 MCM	--	625	91/.117	91/2.97	1.287	32.7
26240	--	6	--	1/.162	1/4.11	0.162	4.11	1250 MCM	--	--	--	91/.1172	91/2.93	1.289	32.7
26240	--	6	--	7/.0612	7/1.55	0.184	4.66	1250 MCM	--	--	--	127/.0992	127/2.52	1.200	32.8
--	31580	--	16	7/.008	7/1.73	0.204	5.13	1500 MCM	--	--	--	91/.1284	91/3.26	1.412	36.9
33090	--	5	--	7/.0688	7/1.75	0.206	5.24	1500 MCM	--	--	--	127/.1087	127/2.76	1.413	36.9
41740	--	4	--	7/.0772	7/1.96	0.232	5.88	--	1578.8 MCM	--	800	91/.132	91/3.35	1.452	36.9
--	49340	--	25	7/.085	7/2.16	0.255	6.48	--	1973.5 MCM	--	1000	91/.147	91/3.73	1.617	41.1
--	49340	--	25	19/.052	10/1.32	0.260	6.60	2000 MCM	--	--	--	127/.1255	127/3.19	1.632	41.5
52620	--	3	--	7/.0867	7/2.20	0.260	6.61	2000 MCM	--	--	--	169/.1088	169/2.76	1.632	41.5
66300	--	2	--	7/.0974	7/2.47	0.292	7.42	--	--	--	--	--	--	--	--
--	69070	--	35	7/.100	7/2.54	0.300	7.62	--	--	--	--	--	--	--	--
--	69070	--	35	19/.001	19/1.55	0.305	7.75	--	--	--	--	--	--	--	--

Global Presence

More than 80 Countries

	AFGHANISTAN		KUWAIT		SINGAPORE
	AUSTRALIA		LEBANON		SOUTH AFRICA
	BAHRAIN		MALAYSIA		SPAIN
	BELGIUM		MALDIVES		SRI LANKA
	CANADA		MALTA		SWITZERLAND
	CHILE		MAURITIUS		TAIWAN
	EGYPT		MYANMAR		TANZANIA
	ECUADOR		NEPAL		THAILAND
	FRANCE		NEW ZEALAND		USA
	GHANA		NIGERIA		U.A.E.
	GREECE		OMAN		UGANDA
	HONDURAS		PANAMA		UNITED KINGDOM
	INDONESIA		PHILIPPINES		VIETNAM
	ISRAEL		PORTUGAL		YEMEN
	ITALY		QATAR		ZAMBIA
	JAMAICA		SAUDI ARABIA		ZIMBABWE

For more information Please visit us at
www.axis-india.com

Grounding & Lightning Protection System and Exo Thermic Welding

AXIS provides complete range of E & LP products & system in order to achieve total protection to the Structures, Equipment and community. These products are manufactured in accordance to International standards such as BS EN 50164, UL & IS



Cable Lugs & Connectors

Axis manufactures wide range of Lugs and Connectors sizes ranging from 1.5mm² -1200mm² of Copper, Aluminum & Bimetal. These products are Compression or Bolted type. Popular standards such as BSEN, IS & UL are followed to manufacture and to test these Connectors.



Cable Management System

AXIS Cable Glands and accessories are manufactured according to the functional requirements of IEC 62444 and DIN standards. AXIS Cable Cleats are manufactured in accordance with IEC 61914. AXIS Cable Ties can be supplied with other accessories like Markers, I.D. Tags & Carriers used in oil refineries, petrochemical industries and other utilities worldwide. These cable ties comply to UL-1565 and BS EN 62275 standards.





TESTED PRODUCTS
EFFICIENT SERVICE
TRUSTED BRAND

Aerial Bundled Cable (ABC) Solutions

AXIS Aerial Bundled Cable (ABC) fittings provide high quality, long lasting and safe solutions for LT distribution networks. We have supplied these products to major utilities across the world and our products are manufactured as per NFC, IEC, BS EN and IS standards.



Poleline Hardware

AXIS offers complete range of OH line Hardware for LV, MV & HV Electrical distribution line systems. These products are manufactured taking into consideration international standards and Utility specific requirements.



CERTIFICATIONS

AN ISO 9001 : 2015 COMPANY



20000284 QM15



Underwriter Laboratories Inc. (UL)

Grounding and Bonding Equipment

UL-451 File No. E232605

Wire Connectors and Soldering Lugs

UL-467 File No. E236342



NFC
Standards





An ISO 9001: 2015 Company

3rd Edition

2023



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