

Zinc Cable & Conduit Connectors

For Armored Cable, Flexible Metal Conduit & Metal Clad Cable

Type FC

Set Screw

Use:

To terminate regular wall steel or aluminum flexible conduit to a 1/2" knockout in a dry location box or enclosure.

Material/Finish:

Zinc Die Cast

Applicable Third Party Standards:

UL Standard: 514B,

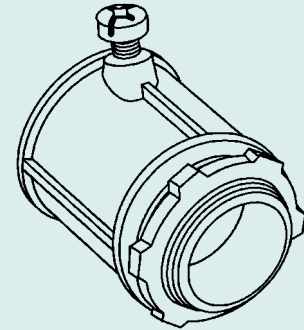
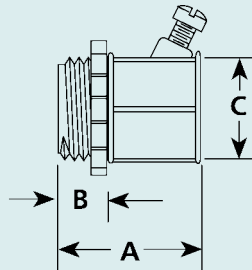
CSA Standard: C22.2 No. 18

NEMA: FB-1.

Fed. Spec: W-F-406D,

Type 1, Class 1, Style A, Kind E.

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2	FC-5501	1.38	0.38	1.26



Type FC-5501

Type GC

Screw-in

Use:

Screw-in type connectors for flexible metal conduit.

Material/Finish:

Zinc Die Cast

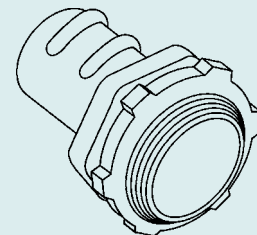
Applicable Third Party Standards:

Federal Spec: W-F-406D,

Type 1, Class 1, Style A, Kind A.

Trade Size (inches)	Catalog Number	Insulated Throat Catalog Number	Dimensions in Inches		
			A	B	C
3/8*	GC-38	GCI-38	1.28	0.45	1.12
1/2	GC-50	GCI-50	1.37	0.72	1.14
3/4	GC-75	GCI-75	1.47	0.92	1.39
1	GC-100		1.94	1.12	1.71
1-1/4	GC-125		2.12	1.41	2.12
1-1/2	GC-150		2.31	1.70	2.37
2	GC-200		2.59	2.18	3.00

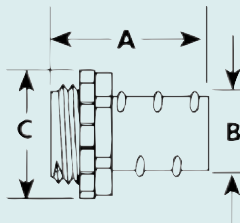
* 3/8" fits 1/2" K.O.



Type GC-38

Note:

Cat. No. GC-38 and GC-50 are listed for use with regular wall steel or aluminum flexible conduit. The GC-75 is listed for use with regular wall steel or aluminum and reduced wall steel or aluminum flexible conduit. GC-100 through GC-200 are listed for use with regular wall steel or aluminum flexible conduit.



Ground Clamps

Type GC

Bronze

Use:

Ground clamps for bare copper conductor. Can be used on water pipes, conduits, or pipe electrodes. Made of cast bronze alloy. For insulated or bare conductor wire, copper AWG #2 through #10. Clamp is reversible.

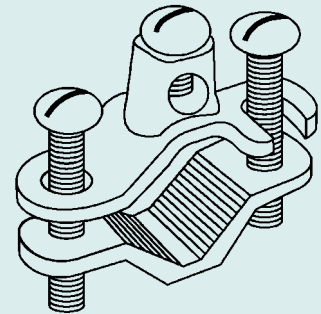
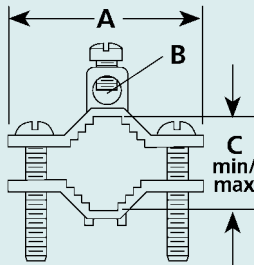
Material/Finish:

Bronze Clamp
Steel Screws

Applicable Third Party Standards:

UL Standard: 467
NEMA: FB-1
Fed. Spec: W-F-406D,
Type 5, Class 7, Style S

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2-1	GC-1Z	2.28	0.33	0.70-1.89
1-1/4-2	GC-2	3.62	0.33	1.38-2.97
2-1/2-4	GC-4	6.38	0.33	2.73-5.94
4-1/2-6	GC-6	8.50	0.30	2.66-7.75



Type GC-1Z

Type GC

Zinc

Use:

Ground clamps for bare copper conductor. For insulated or bare conductor wire, copper AWG #2 through #8. Clamp is reversible.

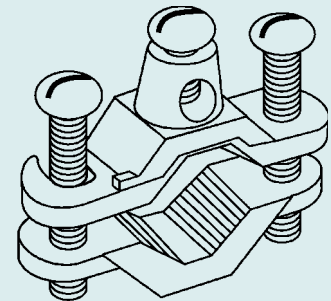
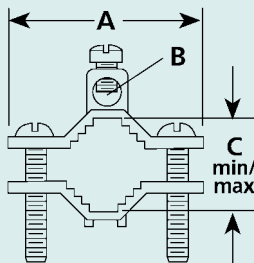
Material/Finish:

Casting—Zinc Die Cast Screws—Steel

Applicable Third Party Standards:

UL Standard: 467
CSA Standard: C22.2 No. 18
NEMA: FB-1
Fed. Spec: W-F-406D,
Type 5, Class 7, Style S

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2-1	GC-5	2.22	0.30	0.55-1.56
1/2-1	GC-5B	2.22	0.30	0.55-1.56



Type GC-5

Note:

GC-5 is listed for use with 1/2" through 1" trade size copper water pipe, steel galvanized water pipe and metal gas pipe. UL requires the UL logo be removed on our GC-5B because we provide plating of a material or color different from natural zinc.

Ground Clamps

Type GC

Direct Burial

Use:

Ground clamp for bare copper conductor. Can be used on water pipes, conduits or pipe electrodes. Suitable for direct burial.

Material/Finish:

Bronze clamps and screws

Applicable Third Party Standards:

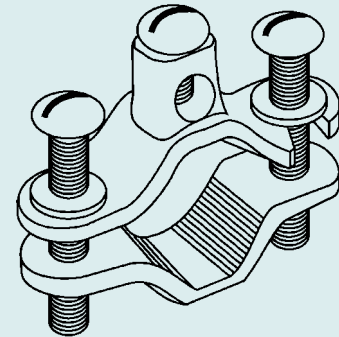
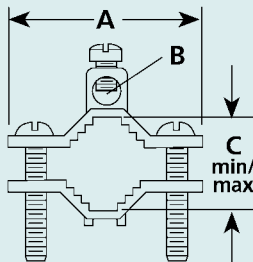
UL Standard: 467

NEMA: FB-1

Fed. Spec: W-F-406D,

Type 5, Class 7, Style S

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2-1	GC-1-DB	2.28	0.32	0.70-1.87



Type GC-1-DB

Type RC

Rod

Use:

To terminate bare copper conductor directly to ground rod. Suitable for direct burial applications.

Material/Finish:

Bronze clamp and screw

Applicable Third Party Standards:

UL Standard: 467

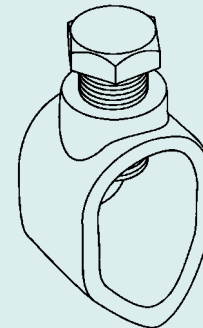
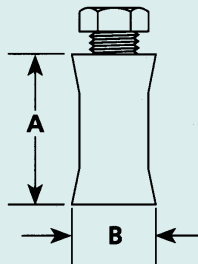
CSA Standard: C22.2 No. 18

NEMA: FB-1

Fed. Spec: W-F-406D,

Type 5, Class 7, Style S

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
1/2	RC-500	1.22	0.75
5/8	RC-625	1.41	0.90
3/4	RC-750	1.47	1.00



Type RC-500



Zinc Grounding Type Insulated Bushings For Rigid Conduit & IMC

Type GBL

Features:

- Threaded (NPS) for rigid conduit and IMC
- UL temperature rating 150°C.
- Surface friction is low—wires can be pulled with virtually no abrasion on the cable insulation.
- Set-Screw provided with each fitting locks bushing in any desired position.
- UL listed for use with copper or aluminum grounding conductors.

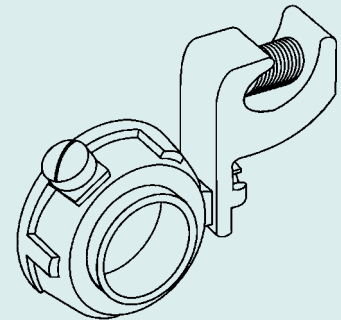
Material/Finish:

Body—Zinc
Lug—Aluminum/Tin Plated
Clamping Screw—Steel/Zinc Plated
Set-screws—Steel/Zinc Plated

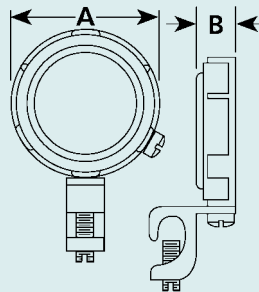
Applicable Third Party Standards:

UL Standard: 467
NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches		Wire Range
		A	B	
1/2	GBL-100	1.04	0.42	4-14
3/4	GBL-200	1.32	0.49	4-14
1	GBL-300	1.50	0.50	4-14
1-1/4	GBL-400	1.95	0.67	1/0-14
1-1/2	GBL-500	2.13	0.65	1/0-14
2	GBL-600	2.71	0.73	1/0-14
2-1/2	GBL-700	3.41	0.93	1/0-14
3	GBL-800	4.10	1.00	1/0-14
3-1/2	GBL-900	4.28	0.75	1/0-14
4	GBL-1000	5.04	1.00	1/0-14



Type GBL



Cable Connectors For Non-Metallic Sheathed Cable

Type RX

2-Piece Romex Connector

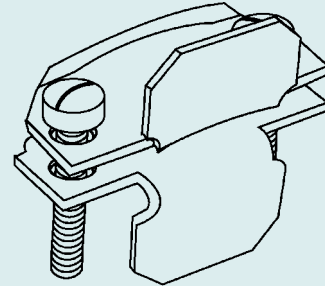
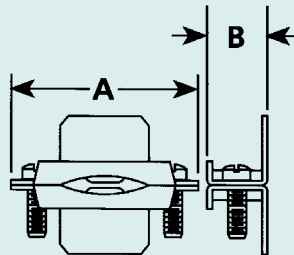
Use:

To terminate one or more nonmetallic sheathed cables to a 1/2 inch knockout in a dry location box or enclosure. Also used in "old work" locations. Material finish is bright zinc plated.

Material/Finish:

Steel/Zinc Plated

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
1/2	RX-50	1.33	0.64
3/4 or 1	RX-75	1.75	0.76
1-1/4	RX-125	2.25	0.85
1-1/2 or 2	RX-150	2.73	0.84



Type RX-50

Type NST

Snap-Tite Plastic Romex Connector

Use:

These PVC connectors are used to terminate nonmetallic sheathed cable or flexible cord to 1/2" knockout in a dry location box or enclosure.

Material/Finish:

PVC

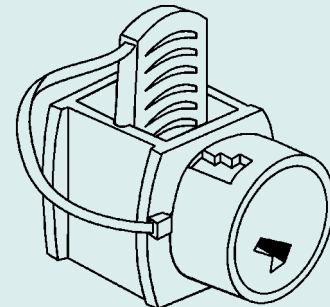
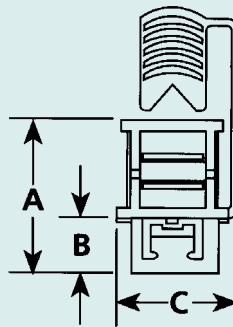
Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18

NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
1/2	NST-50	1.37	0.48	1.00



Type NST-50

Note:

NST-50 is listed for use with flexible cord with a diameter range from .300" to .600".

NST-50 is listed for use with one cable ranging from 14-2 AWG with ground through 10-3 AWG with ground nonmetallic sheathed cable; two cables ranging from 14-2 AWG with ground through 12-2 AWG with ground nonmetallic sheathed cable.

Zinc 2-Screw Connectors For Non-Metallic Sheathed Cable

Type C

Use:

Open throat type for nonmetallic sheathed cable.

Features:

- Furnished with locknut
- Male NPS threads

Material/Finish:

Zinc Die Cast

Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18

NEMA: FB-1.

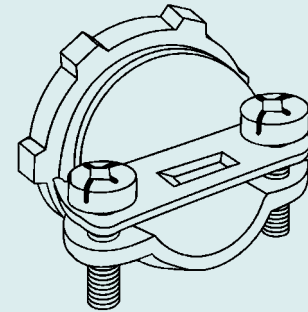
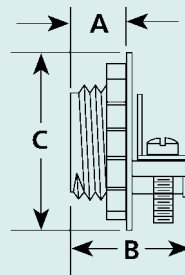
Fed. Spec: W-F-406D,

Type 1, Class 4, Style M,N; Kind M,N

Trade Size (inches)	Catalog Number	Dimensions in Inches		
		A	B	C
3/8*	C-500	0.37	0.82	1.12
3/4	C-750†	0.42	1.03	0.90
1	C-1001-R	0.62	1.18	1.18

* 3/8" fits 1/2" K.O.

† Not UL Listed.



Type C-500

Note:

C-500 is listed for use with one or two runs of 14-2 AWG with ground through 10-2 AWG with ground nonmetallic sheathed cable, one run of flexible cord with a diameter range of 0.29" through .450"; C-750 is listed for use with 10-3 AWG with ground through 8-3 AWG with ground nonmetallic sheathed cable; C-1000 is listed for use with 8-3 AWG with ground through 6-3 AWG with ground nonmetallic sheathed cable.

Zinc 2-Screw Connectors

Type C

For Oval Service Entrance Cables

Use:

To terminate oval Type SE or Type USE cable.

Features:

- Furnished with locknut
- Male NPS threads

Material/Finish:

Zinc Die Cast

Applicable Third Party Standards:

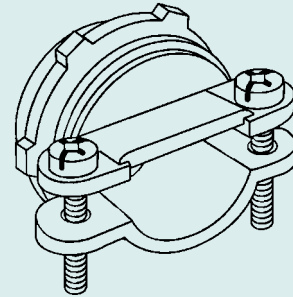
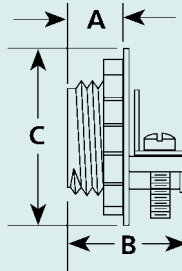
UL Standard: 514B

CSA Standard: C22.2 No. 18

NEMA: FB-1

Note:

C-750 is listed for use with 10-3 AWG with ground through 8-3 AWG with ground nonmetallic sheathed cable; C-1000 is listed for use with 8-3 AWG with ground nonmetallic sheathed cable.



Type C-750

Trade Size (inches)	Catalog Number	Dimensions in Inches			Cable Range
		A	B	C	
3/4	C-750	0.42	1.03	0.90	8-3, 6-3 SE
1	C-1001-R	0.57	1.20	1.19	6-3, 4-3 SE
1-1/4	C-1250	0.64	1.32	1.49	3-3, 2-3 SE
1-1/2	C-1500	0.60	1.32	1.75	3-2/0 SE
2	C-2000	0.71	1.55	1.20	3-4/0 SE

Type C-R

For Round Service Entrance Cables

Use:

To terminate round Type SE or Type USE cable to a knockout in dry location box or enclosure.

Material/Finish:

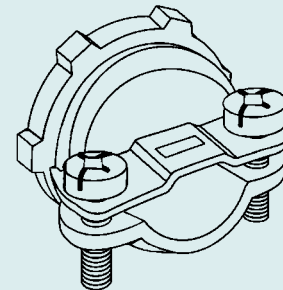
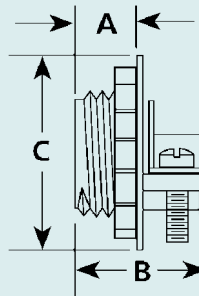
Zinc Die Cast

Applicable Third Party Standards:

UL Standard: 514B

CSA Standard: C22.2 No. 18

NEMA: FB-1



Type C-1001-R

Trade Size (inches)	Catalog Number	Dimensions in Inches			Cable Range
		A	B	C	
1	C-1001-R	0.62	1.18	1.18	6-3, 4-3 SER
1-1/4	C-1251-R	0.64	1.32	1.42	3-3, 2-3 SER
1-1/2	C-1501-R	0.61	1.30	1.75	3-2/0, 3-3/0 SER
2	C-2001-R	0.71	1.58	1.20	4-4/0 SER

Reducing Washers & Bushings

Type RWN

Reducing Washer

Use:

Reduce knockout size on sheet metal box, enclosure or cabinet.

NOTE: Two reducing washers are required for each knockout.

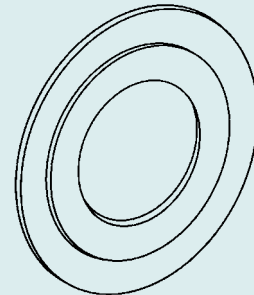
Material/Finish:

Galvanized Steel

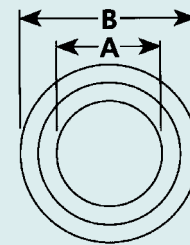
Applicable Third Party Standards:

CSA Standard C.22.2 No. 18

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
3/4 x 1/2	RWN-503	0.88	1.44
1 x 1/2	RWN-504	0.88	1.75
1 x 3/4	RWN-505	1.11	1.75
1-1/4 x 1/2	RWN-506	0.88	2.19
1-1/4 x 3/4	RWN-507	1.11	2.19
1-1/4 x 1	RWN-508	1.37	2.19
1-1/2 x 1/2	RWN-509	0.88	2.50
1-1/2 x 3/4	RWN-510	1.11	2.50
1-1/2 x 1	RWN-511	1.37	2.50
1-1/2 x 1-1/4	RWN-512	1.73	2.50
2 x 1/2	RWN-513	0.88	3.00
2 x 3/4	RWN-514	1.11	3.00
2 x 1	RWN-515	1.37	3.00
2 x 1-1/4	RWN-516	1.73	3.00
2 x 1-1/2	RWN-517	1.98	3.00



Type RWN



Type RB

Reducing Bushing Flush Type

Use:

To reduce the trade size of a tapered entry on a conduit fitting.

NOTE: For larger sizes, see Section CF-2.

Features:

- Threaded for rigid conduit and IMC

Material/Finish:

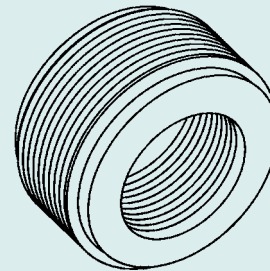
Steel/Zinc Plated

Applicable Third Party Standards:

UL Standard:514B

NEMA: FB-1

Trade Size (inches)	Catalog Number	Dimensions in Inches	
		A	B
3/4 x 1/2	RB-2	0.67	1.03
1 x 1/2	RB-3	0.71	1.28
1 x 3/4	RB-4	0.70	1.27
1-1/4 x 1/2	RB-5	0.71	1.62
1-1/4 x 3/4	RB-6	0.82	1.62
1-1/4 x 1	RB-7	0.82	1.63
1-1/2 x 1/2	RB-8	0.85	1.87
1-1/2 x 3/4	RB-9	0.85	1.88
1-1/2 x 1	RB-10	0.87	1.87
1-1/2 x 1-1/4	RB-11	0.85	1.87
2 x 1/2	RB-12	0.97	2.33
2 x 3/4	RB-13	0.98	2.34
2 x 1	RB-14	1.00	2.34
2 x 1-1/4	RB-15	0.97	2.34
2 x 1-1/2	RB-16	0.99	2.34



Type RB

