

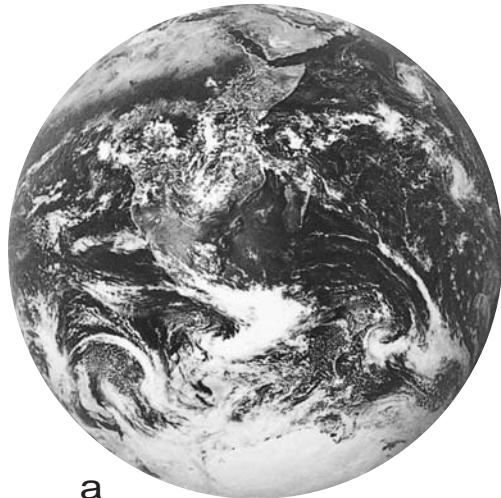


12 SOUTHLAND RD. ORMOND BEACH, FL 32174
TELEPHONE 904-677-9110 FAX 904-673-5497

Product Catalog

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a
world class
organization
serving
the needs
of the global
electric utility
industry

Since 1963, HOMAC has become a leader in the utility industry as a connector supplier. We have accomplished this with:

Innovative Engineering

HOMAC and Innovation go hand in hand when it comes to electrical connectors. By working closely with you, the customer, we have been able to provide solutions to many applications making life much easier for installers and saving them time and you money. Many of these "special" applications have grown to become industry standards today.

Top Quality

Our facilities are ISO 9001-2000 Certified. Our goal is to give you the very highest quality product in the industry.

On Time Delivery

We know you schedule your work around receiving materials for the job. Our delivery goal is to get you the right material in a timely manner and more importantly as promised. We're investing to reduce lead time.

Competitive Prices

Nothing else matters if we can not be price competitive in today's market. Our goal is to supply you with the lowest installed cost connectors. By designing time-saving connectors, you can save money in labor and get your customers in service much faster, generating revenues.



Mission

To be a premier manufacturer and supplier of Electric Power Delivery Connectors and cable accessories; we are committed to **World-Class** performance as demonstrated by continuous improvement in **safety, innovation, quality, cost, flexibility, and customer satisfaction.**



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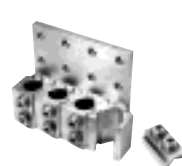
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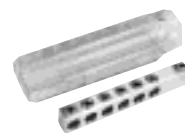
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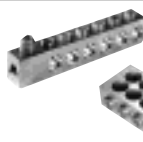
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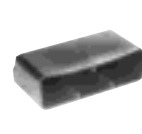
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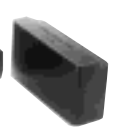
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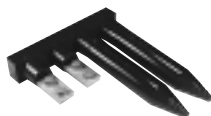
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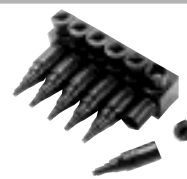
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The Homac Companies

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12 SOUTH LAMAR STREET, MONROE, LOUISIANA 70132
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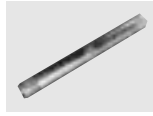
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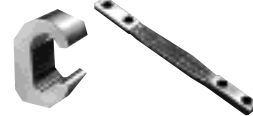


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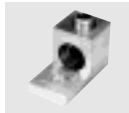
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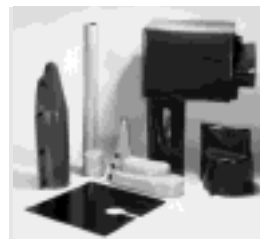


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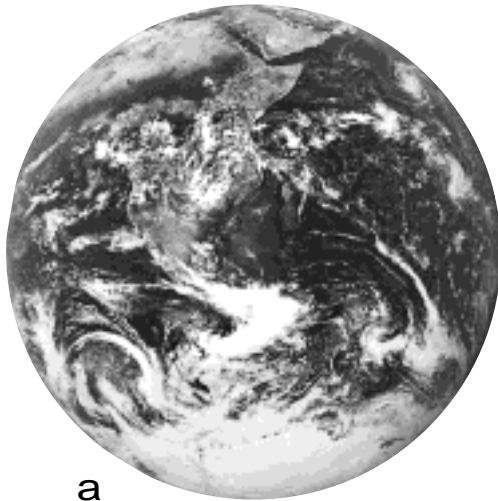


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The Homac Companies

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The Homic Companies



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MISSION STATEMENT

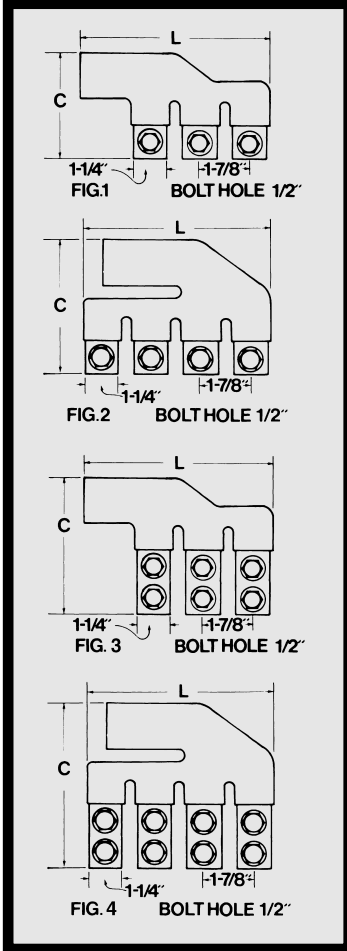
“Be a supplier of choice for our customers” By ...

- Speed of Response Exceeding Customers’ Expectations
- Consistently Exceeding Customers’ Expectations for Quality
- Flawless Customer Service
- Continuous Improvement in Engineering Service and Innovation on Behalf of Customers



"Flood-Seal"® Disconnectable 125 Series Secondary Transformer Connectors with 1 or 2 Hole Outlets

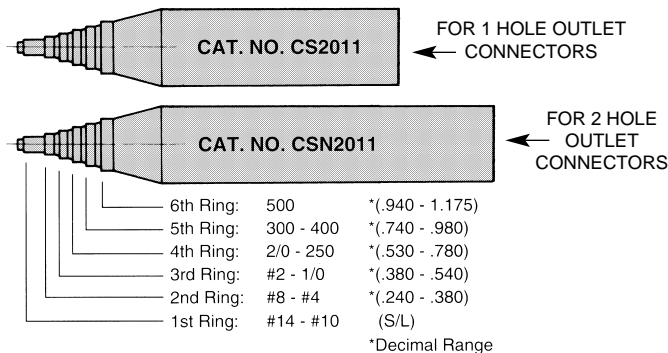
- REA APPROVED, Dead Front Construction.
- Internal/external threaded bushing adapter for removal of connector without disassembling individual cables.
- Off-set handle design positions cable weight close to tank wall.
- Heavy PVC insulated aluminum body.
- Outlets equipped with 1/2" hex head bolts with captive belleville washer - accepts standard side formed 1-hole and 2-hole NEMA lugs.
- Cable range from #8 thru 500 MCM aluminum or copper.
- Outlets sealed with range taking rocket cap/sleeve, ordered separately. Suffix "AWR" to order assembled with rockets.
- "Flood-Seal" connectors comply with ANSI specification C119.4.



CATALOG NUMBER	FIG. NO.	C	* L	NO. OF OUTLETS	STUD SIZE	C	FIG. NO.	CATALOG NUMBER
FTU125-2	1	3-7/8	4-7/8	2	5/8	5-5/8	3	FTU-2N
FTU125-3	1	3-7/8	6-5/8	3	5/8	5-7/8	3	FTU-3N
FTU125-4	2	5-3/16	7-1/8	4	5/8	6-15/16	4	FTU-4N
FTU125-5	2	5-3/16	9	5	5/8	6-15/16	4	FTU-5N
FTU125-6	2	5-3/16	10-3/4	6	5/8	6-15/16	4	FTU-6N
FTU125-44	2	5-3/16	7-1/8	8	5/8	6-15/16	4	FTU-44N
FTU1-125-2	1	3-7/8	4-7/8	2	1	5-5/8	3	FTU1-2N
FTU1-125-3	1	3-7/8	6-5/8	3	1	5-5/8	3	FTU1-3N
FTU1-125-4	2	5-3/16	7-1/8	4	1	6-15/16	4	FTU1-4N
FTU1-125-5	2	5-3/16	9	5	1	6-15/16	4	FTU1-5N
FTU1-125-6	2	5-3/16	10-3/4	6	1	6-15/16	4	FTU1-6N
FTU1-125-44	2	5-3/16	7-1/8	8	1	6-15/16	4	FTU1-44N

* L dimension is the same for 1 hole or 2 hole version.

FORCE FIT ROCKET SLEEVES MATERIAL: EPDM RUBBER



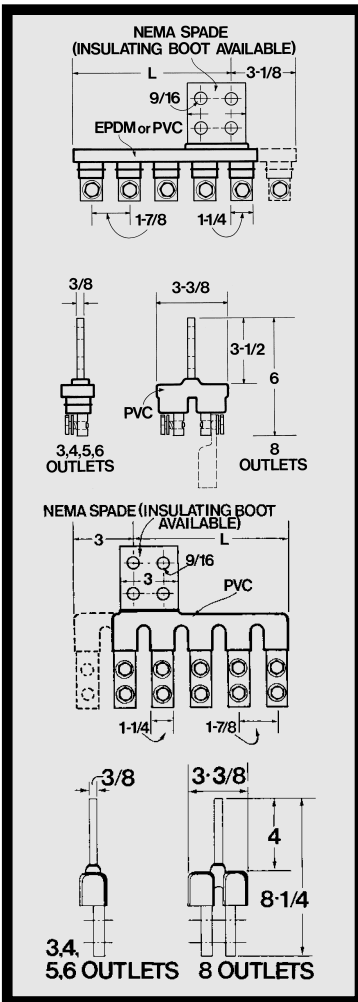
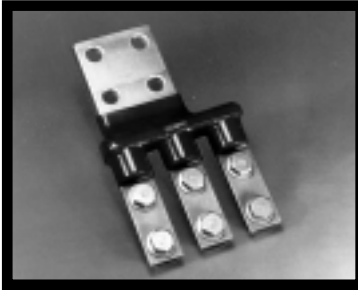
RECOMMENDED 1 HOLE OR 2 HOLE AL-CU COMPRESSION LUGS

1 HOLE CAT.NO.	WIRE SIZE	2 HOLE CAT.NO.
SA8-48	#8 STR	SA8-N
SA6-48	#6 STR	SA6-N
SA4-48	#4 STR	SA4-N
SA2-48	#2 STR	SA2-N
SA1/0-48	1/0 STR	SA1/0-N
SA2/0-48	2/0 STR	SA2/0-N
SA3/0-48	3/0 STR	SA3/0-N
SA4/0-48	4/0 STR	SA4/0-N
SA250-48	250 MCM	SA250-N
SA300-48	300 MCM	SA300-N
SA350-48	350 MCM	SA350-N
SA400-48	400 MCM	SA400-N
CFA500-48	500 MCM	SA500-N

NOTE: ROCKET SLEEVES NOT INCLUDED. USE SUFFIX "AWR" TO RECEIVE ASSEMBLED WITH ROCKETS. ORDER LUGS SEPARATELY.

The Homac Companies

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Ormond Beach, FL 32174
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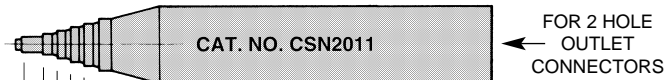
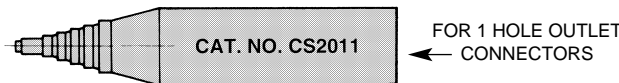


“Flood-Seal”® 125 Series NEMA Spade Connector with 1 Hole or 2 Hole Outlets

- For dead fronting pad mount transformers with 4-hole NEMA spade secondary bushings.
- Outlets accept standard side formed AL-CU lugs.
- Rocket shaped EPDM sleeves are available to fully insulate the secondary side.
- All outlets are provided with 1/2" plated steel hex head bolts and captive belleville washer.
- Cable range from #8 to 500 MCM aluminum or copper.
- All “Flood-Seal” connectors comply with ANSI C119.4 requirements.
- Maximum contact assures cooler operating, more reliable joints.

CATALOG NUMBER	NO. OF OUTLETS	L	CATALOG NUMBER
FTN125-3	3	4-7/18	FTN125-3N
FTN125-4	4	6	FTN125-4N
FTN125-5	5	7-7/8	FTN125-5N
FTN125-6	6	7-7/8	FTN125-6N
FTN125-44	8	6	FTN125-44N

FORCE FIT ROCKET SLEEVES MATERIAL: EPDM RUBBER



6th Ring:	500	*(.940 - 1.175)
5th Ring:	300 - 400	*(.740 - .980)
4th Ring:	2/0 - 250	*(.530 - .780)
3rd Ring:	#2 - 1/0	*(.380 - .540)
2nd Ring:	#8 - #4	*(.240 - .380)
1st Ring:	#14 - #10	(S/L)

*Decimal Range

RECOMMENDED 1 HOLE AND 2 HOLE AL-CU COMPRESSION LUGS

1 HOLE CAT.NO.	WIRE SIZE	2 HOLE CAT.NO.
SA8-48	#8 STR	SA8-N
SA6-48	#6 STR	SA6-N
SA4-48	#4 STR	SA4-N
SA2-48	#2 STR	SA2-N
SA1/0-48	1/0 STR	SA1/0-N
SA2/0-48	2/0 STR	SA2/0-N
SA3/0-48	3/0 STR	SA3/0-N
SA4/0-48	4/0 STR	SA4/0-N
SA250-48	250 MCM	SA250-N
SA300-48	300 MCM	SA300-N
SA350-48	350 MCM	SA350-N
SA400-48	400 MCM	SA400-N
CFA500-48	500 MCM	SA500-N

NOTE: ROCKET SLEEVES NOT INCLUDED. USE SUFFIX “AWR” TO RECEIVE ASSEMBLED WITH ROCKETS. ORDER LUGS SEPARATELY.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

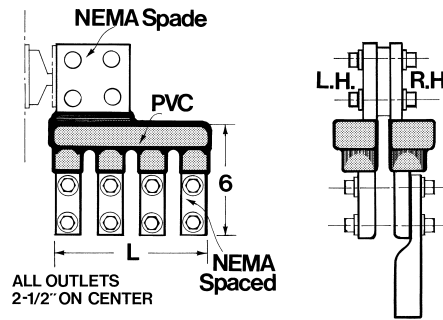
“Flood-Seal”[®] 175 Series 4-Hole NEMA Spade Transformer Connectors



- For dead fronting pad mount transformers with 4-hole NEMA spade secondary bushings.
- “Flood-Seal” connectors permit the use of AL-CU standard side formed 2-hole lugs.
- “Flood-Seal” EPDM rubber insulating sleeves are available to fully insulate outlets.
- All outlets are provided with 1/2” plated steel hex head bolts and captive belleville washer.
- Cable range from 4/0 to 1000 MCM aluminum or copper. Lugs are ordered separately, see below.
- All “Flood-Seal” connectors meet or exceed ANSI C119.4 requirements.
- Maximum contact assures cooler operating, more reliable connections.

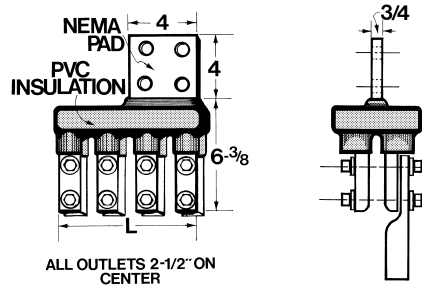
Single Row style

CATALOG NO.	SPADE	OUTLETS	LENGTH
FTN175-4R	RIGHT HAND	4	9-1/4"
FTN175-4L	LEFT HAND	4	9-1/4"
FTN175-5R	RIGHT HAND	5	11-3/4"
FTN175-5L	LEFT HAND	5	11-3/4"
FTN175-6R	RIGHT HAND	6	14-1/4"
FTN175-6L	LEFT HAND	6	14-1/4"



Double Row style

CATALOG NO.	OUTLETS	LENGTH
FTN175-22	4	4-1/4"
FTN175-33	6	6-3/4"
FTN175-44	8	9-1/4"
FTN175-55	10	11-3/4"
FTN175-66	12	14-1/4"



ACCESSORIES



AL-NTN series aluminum lugs, 2/0 to 1000MCM, are listed by Underwriter's Laboratories, Inc. See page 52



L-N series copper lugs, 1/0 to 1000MCM, are listed by Underwriter's Laboratories, Inc. See page 58



“Flood-Seal” EPDM rubber insulating sleeve covers the entire conductor range. Order catalog # FS1175.

The Homac Companies

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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

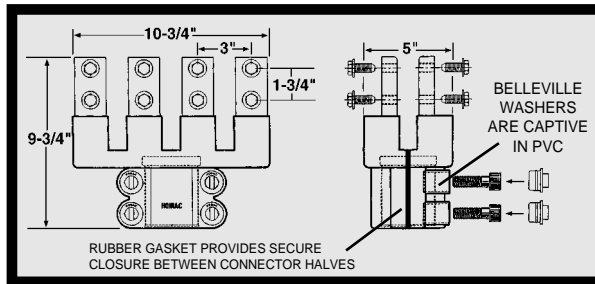
“Flood-Seal”[®] Watertight 175 Stud Connectors

CONVENIENT MULTIPLE TAP
CONNECTIONS TO POWER
TRANSFORMERS AND
NETWORK PROTECTORS.

- COMPACT DESIGN - conserves vault and manhole space, often eliminates the need for auxiliary buses.
- CLAMP STYLE BASE - provides 3-1/4" of stud contact and *eliminates* the need for *the jam nut*.
- Cable outlets are sealed WATERTIGHT when covered with “Flood-Seal” EPDM insulating sleeves (see FS1175 below).
- Ready to use - all NEMA drilled aluminum alloy outlets provided with plated hex head bolts and captive Belleville washers.



Vertical Cable Leads



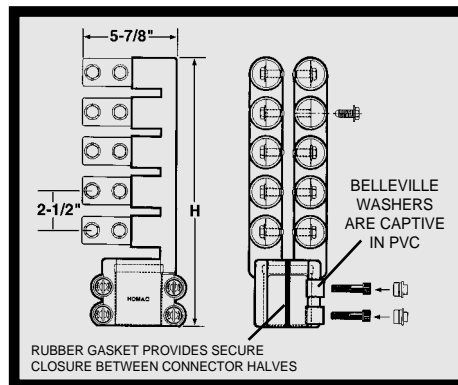
NUMBER OF OUTLETS	CATALOG NUMBER	
	1-1/2" STUD	3" STUD
8	FTT44-175-15	FTT44-175-30

Use “Flood-Seal” EPDM rubber insulating sleeves for a watertight seal on outlets.

Order catalog number
FS1175



Horizontal Cable Leads



NUMBER OF OUTLETS	CATALOG NUMBER		H
	1-1/2" STUD	3" STUD	
4	FTH22-175-15	FTH22-175-30	9-3/8"
6	FTH33-175-15	FTH33-175-30	11-7/8"
8	FTH44-175-15	FTH44-175-30	14-3/8"
10	FTH55-175-15	FTH55-175-30	16-7/8"

FTT and FTH connectors are available in copper, add suffix CU to catalog number.

For special applications or greater number of outlets than those listed, please consult the factory.

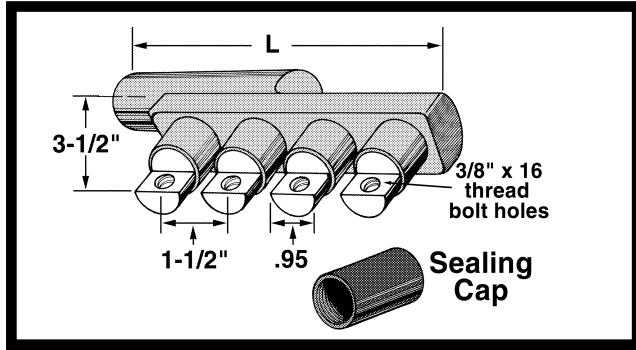
The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

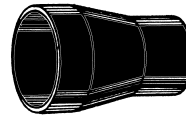
Phone: 904/677-9110 Fax: 904/673-5497

“Flood-Seal”[®] 95 Transformer Stud Connector



- Cable range from #8 to 350 MCM, aluminum or copper.
- Heavy PVC insulated aluminum body.
- “Flood-Seal” connectors comply with ANSI C119.4 specifications.
- Suitable jam nut supplied with each connector.
- All outlets except one are factory sealed with removable sealing caps.

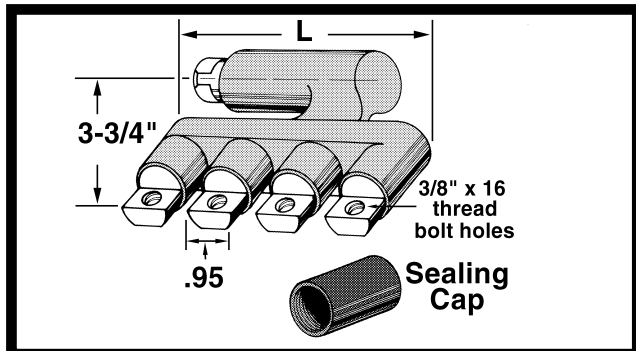
5/8" STUD CATALOG NO.	OUTLETS	L	1" STUD CATALOG NO.
FT95-2	2	4"	FT95-2-1
FT95-3	3	5-1/2"	FT95-3-1
FT95-4	4	7"	FT95-4-1
FT95-5	5	8-1/2"	FT95-5-1
FT95-6	6	10"	FT95-6-1
FT95-44	8	7"	FT95-44-1
FT95-55	10	8-1/2"	FT95-55-1
FT95-66	12	10"	FT95-66-1



EPDM RUBBER BUSHING STUD COVER SUPPLIED

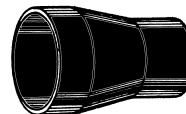
See page 29 for connector kits containing center formed lug, EPDM rubber insulating sleeve or heat shrink sleeve.

Disconnectable “Flood-Seal”[®] 95 Transformer Stud Connector



- Cable range from #8 to 350 MCM, aluminum or copper.
- Heavy PVC insulated aluminum body.
- “Flood-Seal” connectors comply with ANSI C119.4 specifications.
- Suitable jam nut supplied with each connector.
- All outlets except one are factory sealed with removable sealing caps.
- Internal/external threaded bushing adapter allows removal of connector without disconnecting individual cables.

5/8" STUD CATALOG NO.	OUTLETS	L	1" STUD CATALOG NO.
FTU95-2	2	4"	FTU95-2-1
FTU95-3	3	5-1/2"	FTU95-3-1
FTU95-4	4	7"	FTU95-4-1
FTU95-5	5	8-1/2"	FTU95-5-1
FTU95-6	6	10"	FTU95-6-1
FTU95-44	8	7"	FTU95-44-1
FTU95-55	10	8-1/2"	FTU95-55-1
FTU95-66	12	10"	FTU95-66-1



EPDM RUBBER BUSHING STUD COVER SUPPLIED

See page 29 for connector kits containing center formed lug, EPDM rubber insulating sleeve or heat shrink sleeve.

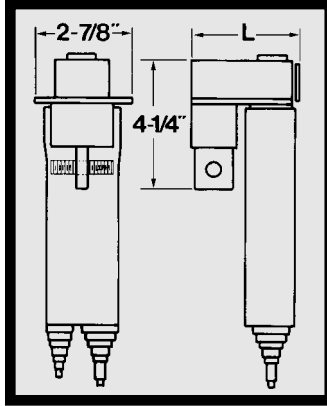
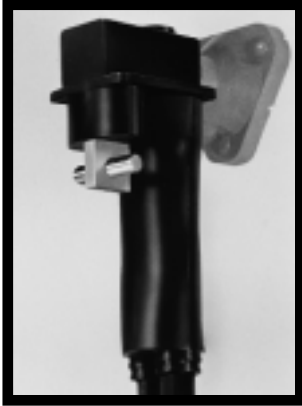
The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

“Flood-Seal”[®] DF Secondary Transformer Connector

Disconnectable – Doubles Cable Capacity in Half the Space – Fully Insulated



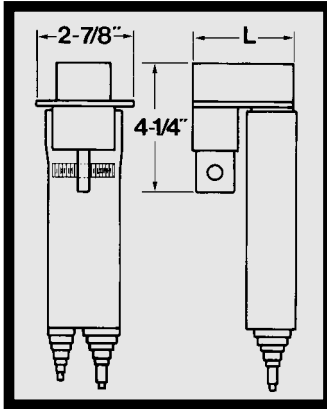
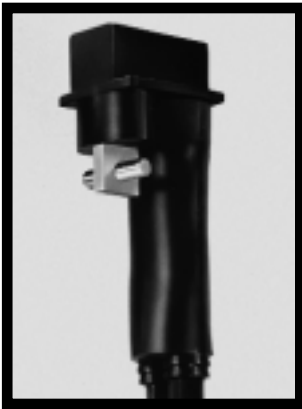
- Fits all transformers with 5/8" studs.
- Compact design reduces cantilever stress.
- Fabricated from 6061-T6 aluminum alloy and insulated with EPDM rubber.
- Sizes available accommodate from 2 to 8 secondary cables with a range from streetlight to 500 MCM*.

OUTLETS	CATALOG NUMBER	L
4	DF22	3-7/8"
6	DF33	5-3/4"
8	DF44	7-3/8"

REA APPROVED
EPDM RUBBER INSULATING SLEEVES INCLUDED

* ACCEPTS UP TO 500 MCM IF USING *ONE SIDE* OF DOUBLE OUTLET, UP TO 350 MCM MAX. WHEN BOTH SIDES ARE USED. ACCEPTS STANDARD SIDE FORMED LUGS, SOLD SEPARATELY. SEE 'SA' SERIES AL/CU COMMON DIE LUGS IN OUR COMPRESSION SECTION.

“Flood-Seal”[®] DH Compact Service Entrance Connector



- Economizes on enclosure space.
- Cable range from streetlight conductor to 500 MCM*.
- Accepts standard side formed lugs.
- Maximum contact area assures cooler operating, more reliable joints.

OUTLETS	CATALOG NUMBER	L
4	DH22	3-5/8"
6	DH33	5-1/2"
8	DH44	7-1/8"

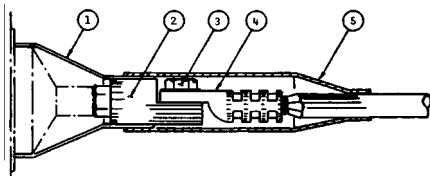
EPDM RUBBER INSULATING SLEEVES INCLUDED

* ACCEPTS UP TO 500 MCM IF USING *ONE SIDE* OF DOUBLE OUTLET, UP TO 350 MCM MAX. WHEN BOTH SIDES ARE USED. ACCEPTS STANDARD SIDE FORMED LUGS, SOLD SEPARATELY. SEE 'SA' SERIES AL/CU COMMON DIE LUGS IN OUR COMPRESSION SECTION.

5/8" TRANSFORMER STUD KITS FOR SINGLE SECONDARY CABLE – “FLOOD-SEAL” 125 SERIES

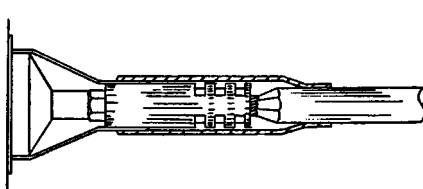
EACH KIT CONTAINS:

1. EPDM BUSHING SHROUD NO. 2228-2
2. ALUMINUM CONNECTOR TOWER NO. 2154
3. PLATED HARDWARE
4. ALUMINUM AL-CU LUG
5. EPDM RUBBER INSULATING SLEEVE NO. CS2011



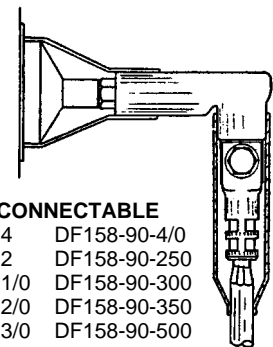
STRAIGHT DISCONNECTABLE

DF158-4	DF158-4/0
DF158-2	DF158-250
DF158-1/0	DF158-300
DF158-2/0	DF158-350
DF158-3/0	DF158-500



COMPRESSION BARREL

DF4-158	DF4/0-158
DF2-158	DF250-150
DF1/0-158	DF300-158
DF2/0-158	DF350-158
DF3/0-158	DF500-158



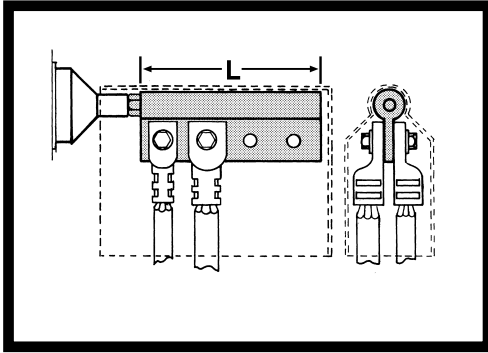
90° DISCONNECTABLE

DF158-90-4	DF158-90-4/0
DF158-90-2	DF158-90-250
DF158-90-1/0	DF158-90-300
DF158-90-2/0	DF158-90-350
DF158-90-3/0	DF158-90-500

The Homac Companies




12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Kee-Bars for Threaded Secondary Studs

- Economizes on enclosure space.
- Reduced cantilever stress on the transformer bushing.
- Accepts standard side formed lugs.
- Made of high conductivity aluminum.
- Exclusive "key-hole" shape for greater heat dissipation.

* Bushing Cover	O U T L E T S	ONE HOLE			L E N G T H	TWO HOLE		L E N G T H
		5/8" Stud	1" Stud	Universal 1-hole for 5/8" OR 1" Stud		5/8" Stud	1" Stud	
BAR TYPE		CATALOG NUMBERS				CATALOG NUMBERS		
 Kee-Bar	2	KB-2	KB1-2	KBU-2	2-3/4"	Available as Disconnectable Kee-Bar Only	KB1-2N	3-1/2"
	3	KB-3	KB1-3	KBU-3	4-1/8"		KB1-3N	5-1/4"
	4	KB-4	KB1-4	KBU-4	5-1/2"		KB1-4N	7"
	5	KB-5	KB1-5	KBU-5	6-7/8"		KB1-5N	8-3/4"
	6	KB-6	KB1-6	KBU-6	8-1/4"		KB1-6N	10-1/2"
	2	SKB-2	SKB1-2	SKBU-2	2-3/4"		Available as Disconnectable Kee-Bar Only	SKB1-2N
3	SKB-3	SKB1-3	SKBU-3	4-1/8"	SKB1-3N	5-1/4"		
4	SKB-4	SKB1-4	SKBU-4	5-1/2"	SKB1-4N	7"		
5	SKB-5	SKB1-5	SKBU-5	6-7/8"	SKB1-5N	8-3/4"		
6	SKB-6	SKB1-6	SKBU-6	8-1/4"	SKB1-6N	10-1/2"		
 Disconnectable Kee-Bar	2	DKB-2	DKB1-2	DKBU-2	2-3/4"	† DKB-2N		DKB1-2N
	3	DKB-3	DKB1-3	DKBU-3	4-1/8"	† DKB-3N	DKB1-3N	5-1/4"
	4	DKB-4	DKB1-4	DKBU-4	5-1/3"	† DKB-4N	DKB1-4N	7"
	5	DKB-5	DKB1-5	DKBU-5	6-7/8"	† DKB-5N	DKB1-5N	8-3/4"
	6	DKB-6	DKB1-6	DKBU-6	8-1/4"	† DKB-6N	DKB1-6N	10-1/2"
	 Studded Disconnectable Kee-Bar	2	DSKB-2	DSKB1-2	DSKBU-2	2-3/4"	† DSKB-2N	DSKB1-2N
3		DSKB-3	DSKB1-3	DSKBU-3	4-1/8"	† DSKB-3N	DSKB1-3N	5-1/4"
4		DSKB-4	DSKB1-4	DSKBU-4	5-1/2"	† DSKB-4N	DSKB1-4N	7"
5		DSKB-5	DSKB1-5	DSKBU-5	6-7/8"	† DSKB-5N	DSKB1-5N	8-3/4"
6		DSKB-6	DSKB1-6	DSKBU-6	8-1/4"	† DSKB-6N	DSKB1-6N	10-1/2"

ON KBU AND SKBU, 5/8" END IS DISCONNECTABLE.

* ADD SUFFIX 'C' TO CATALOG NUMBER WHEN ORDERING WITH BUSHING COVER.

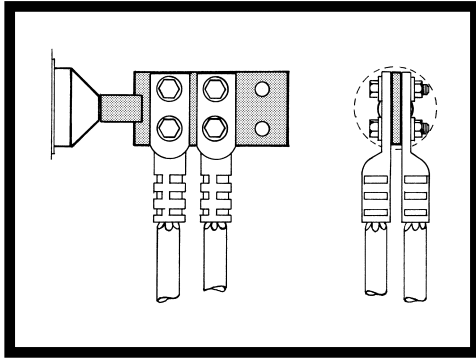
† MAY BE CONVERTED TO ONE INCH STUD BY ORDERING CATALOG NUMBER 2250-1" STUD ADAPTER

The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Copper Secondary Stud Adapters

- Made from pure electrolytic copper and tin plated to resist corrosion.
- Accepts standard side formed AL-CU NEMA lugs.
- NEMA Pad Style marked with catalog number.
- Cable to Stud Style marked with catalog number, crimp area, installing dies and wire size.

NEMA PAD STYLE

	CATALOG NUMBER	STUD SIZE
	2042-1	5/8 - 11
	2042-2	1 - 14
	2042-3	1/2 - 13

	CATALOG NUMBER	STUD SIZE
	2042-4	5/8 - 11
	2042-5	1 - 14
	2042-6	1-1/4 - 12
	2042-7	1-1/2 - 12

	CATALOG NUMBER	STUD SIZE
	2042-8	5/8 - 11
	2042-9	1 - 14
	2042-10	1-1/4 - 12
	2042-11	1-1/2 - 12

CABLE TO STUD STYLE

	CATALOG NUMBER	STUD SIZE	CABLE SIZE
	2043-1	5/8 - 11	350
	2043-2	1/2 - 13	
	2043-3	3/8 - 16	
	2043-4	1 - 14	4/0
	2043-5	3/4 - 16	
	2043-6	1 - 8	350
	2043-7	1/2 - 13	4/0
	2043-8	1/2 - 13	250
	2043-9	5/8 - 11	
2043-10	5/8 - 11	500	

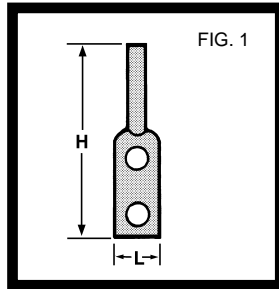
FOR VARIATIONS OR UNLISTED SIZES
PLEASE CONSULT THE FACTORY

The Homac Companies

12 Southland Road

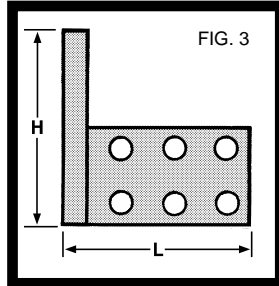
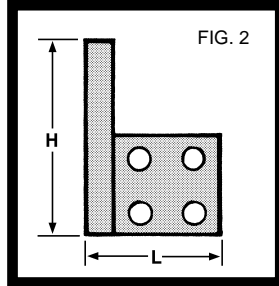
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Copper Transformer Eye Bolt Adapter

- Connects to eye bolt transformer terminals.
- Provides a convenient means of gaining bolting pads for assembly of aluminum or copper terminals.
- Accepts copper or aluminum one-hole terminals and two hole NEMA drilled terminals.
- Adapters are made from high conductivity copper and tin plated



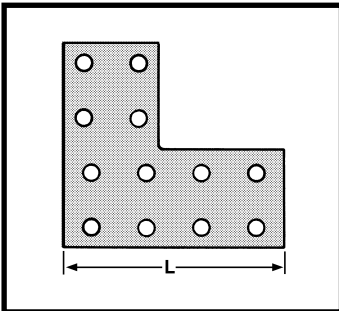
CATALOG NUMBER	FIGURE	PIN DIAMETER	H	L	PIN LENGTH
CEA2-50	1	1/2"	6"	1-1/4"	2-5/8"
CEA4-50	2		5-1/4"	3-3/4"	2-1/4"
CEA4-75	3	3/4"	5-3/4"	4"	2-3/4"
CEA6-50		1/2"	5-1/4"	5-1/2"	2-1/4"
CEA6-75		3/4"	5-3/4"	5-3/4"	2-3/4"
CEA6-100	1"				

ALL BOLT HOLES ARE 9/16", SPACED ON 1-3/4" CENTER.



Aluminum Transformer Spade Connector

- Adapts four-hole NEMA transformer pad to accept up to twelve two-hole NEMA drilled lugs and twelve two-hole stacking lugs.
- Cables are disconnectable.
- Made of high conductivity aluminum.
- Accepts copper or aluminum lugs.



CATALOG NUMBER	NUMBER OF TAP BOLT HOLES	L	SPADE THICKNESS
TSC4-6	6	TSC4-6	3/8"
TSC4-8	8	TSC4-8	
TSC4-10	10	TSC4-10	3/4"
TSC4-12	12	TSC4-12	

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER.

The Homac Companies

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Ormond Beach, FL 32174

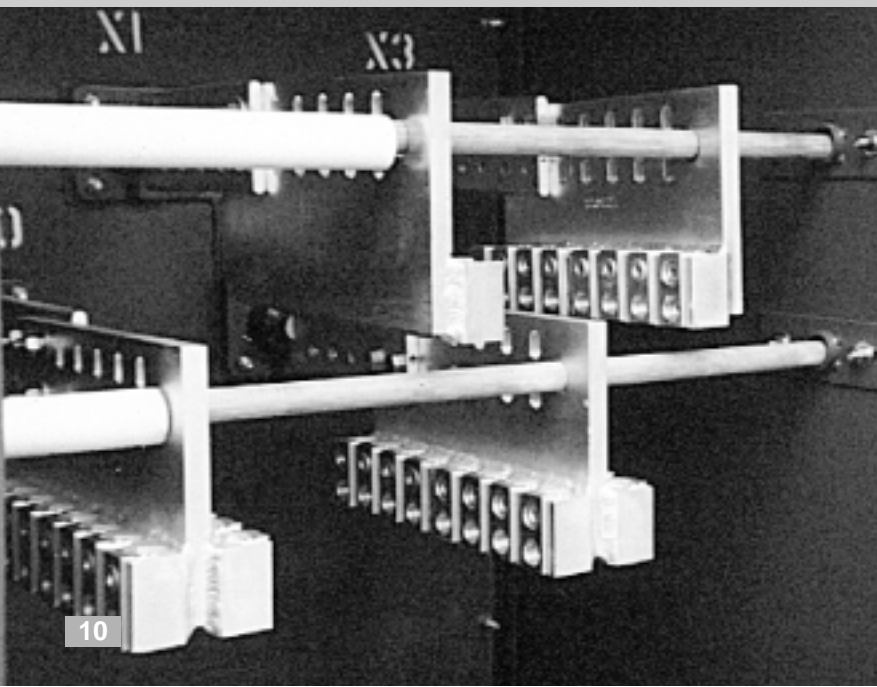
Phone: 904/677-9110 Fax: 904/673-5497

EZ KEEPER *solves the problem* of trying to bend larger size cable in confined areas.

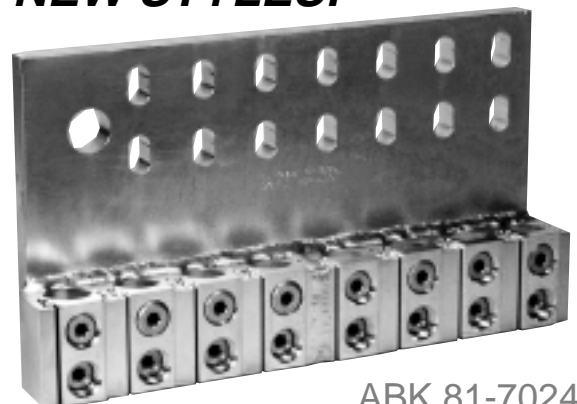
NEW SIZES!



Homac now offers a complete line of Lay-In Type connectors for transformer and pedestal applications.

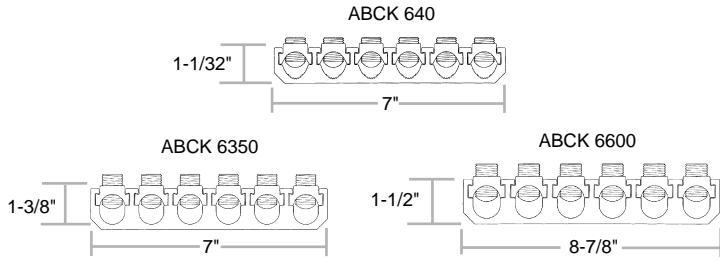


NEW STYLES!



ABK 81-7024L

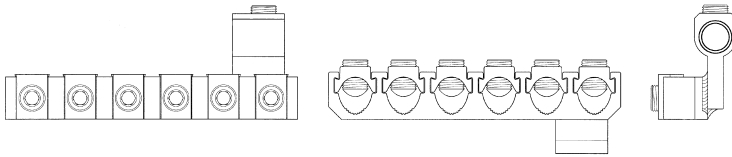
EZ KEEPER Series – New styles & sizes!



PEDESTAL

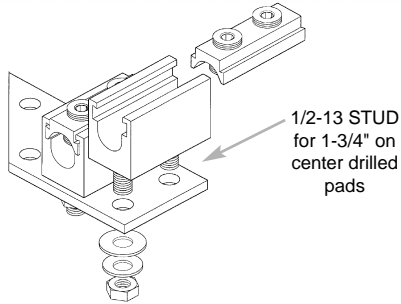
CATALOG #	WIRE RANGE
ABCK 640	#6 - 4/0
ABCK 6350	#6 - 350 MCM
ABCK 6600	#2 - 600 MCM

easy-on fit for 5/8" & 1" studs



THREADED STUD

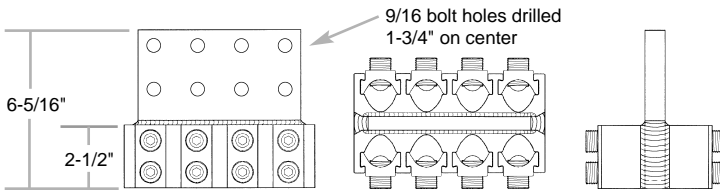
CATALOG #	STUD SIZE	WIRE RANGE	OUTLETS
ABKW 640-58	5/8"	#6 - 4/0	6
ABKW 6350-58	5/8"	#6 - 350 MCM	6
ABKW 6350-1	1"	#6 - 350 MCM	6
ABKW 6600-1	1"	#2 - 600 MCM	6
ABKW 41000-1	1"	1/0 - 1000 MCM	4



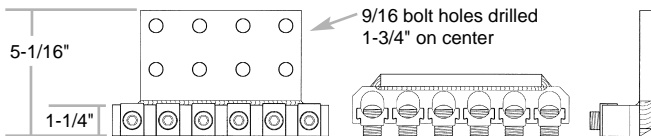
PAD MOUNTED

Pad Mount with Studs

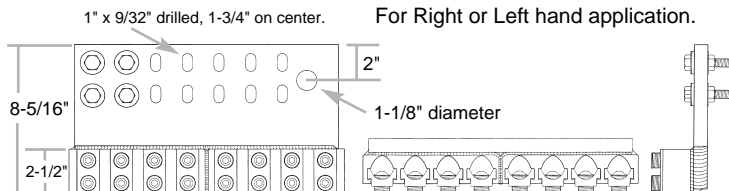
CATALOG #	WIRE RANGE
AK 600 N	#2 - 600 MCM



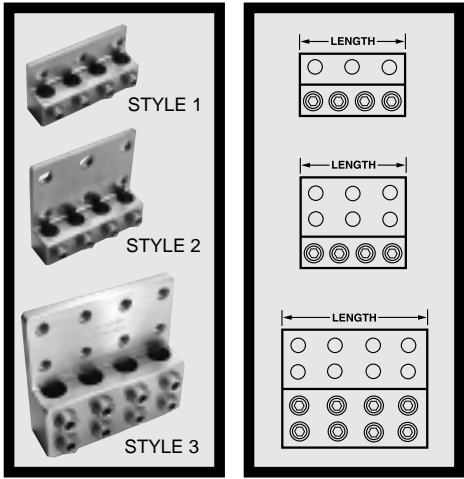
CATALOG #	WIRE RANGE	OUTLETS
ABK 41000	1/0 -	4
ABK 441000	1000 MCM	8
ABK 81000		8



ABK 6350	#6 - 350 MCM	6
ABK 6600	#2 - 600 MCM	6



ABK 81-7024R	1/0 -	8
ABK 81-7024L	1000 MCM	8
ABK 881-7024		16



Set Screw Bar Transformer Connectors ABT Series

Standard NEMA Bolt Hole Spacing

- Designed for installation on both standard NEMA two or four bolt hole spade terminals.
- HIGH STRENGTH ALUMINUM ALLOY – constant bolting pressure on conductors is maintained.
- MAXIMUM CONDUCTOR CONTACT PRESSURE – ball bottom screw design breaks up interstrand oxides.
- TESTING – meets or exceeds ANSI C119.4 Class “A” tests.
- Dual rated for use with aluminum and copper conductors.

CABLE RANGE	STYLE	OUTLETS	CATALOG NUMBER	LENGTH	MOUNT HOLES
6-250	1	4	ABT440-48	4-5/8"	3
	2		ABT440		6
	1	6	ABT640-48	6"	4
	2		ABT640		8
	1	8	ABT840-48	8"	4
	2		ABT840		8
6-350	1	4	ABT4350-48	4-5/8"	3
	2		ABT4350		6
	1	6	ABT6350-48	6-1/8"	4
	2		ABT6350		8
	1	8	ABT8350-48	8-1/8"	4
	2		ABT8350		8
2-500	1	4	ABT4500-48	4-3/4"	3
	2		ABT4500		6
	1	6	ABT6500-48	6-7/8"	4
	2		ABT6500		8
	1	8	ABT8500-48	9-1/8"	6
	2		ABT8500		12
1/0-750	3	4	ABT4750	6-1/2"	8
		6	ABT6750	8-1/4"	10
		8	ABT8750	10-11/16"	12
500-1000	3	4	ABT41000	6-1/2"	8
		6	ABT61000	9-3/4"	12
		8	ABT81000	12-1/4"	12

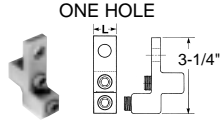
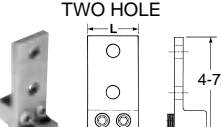
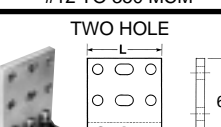
SPECIAL OPTIONS ARE AVAILABLE, PLEASE CONSULT THE FACTORY. INSULATING BOOTS ARE AVAILABLE, CONSULT THE FACTORY.

Homac's



ZBT Series Set Screw Bar Transformer Connectors

- Use instead of compression lugs, easier and quicker to install.
- Compact Zeebar design halves cantilever stress, doubles cable capacity.
- Designed for installation on NEMA bolt hole and in-line spade terminals.*
- Made of high strength aluminum alloy.
- Cable range from #12 to 350 MCM or 1/0 to 750 MCM.
- All outlets provided with ball bottom set screws, accepts 5/16 hex wrench.
- Exceeds ANSI C119.4 specifications.

STYLES AND CABLE RANGE	OUTLETS	CATALOG NUMBER	L	MOUNT HOLES
 ONE HOLE #12 TO 350 MCM	2	ZBT 1013-48	1"	1
	4	ZBT 2023-48	1-3/4"	
	6	ZBT 3033-48	3"	2
	8	ZBT 4043-48	4-3/4"	3
	12	ZBT 6063-48	6-1/2"	4
 TWO HOLE #12 TO 350 MCM	2	ZBT 1013	1"	2
	4	ZBT 2023	1-3/4"	
	6	ZBT 3033	3"	4
	8	ZBT 4043	4-3/4"	6
	12	ZBT 6063	6-1/2"	8
 TWO HOLE 1/0 TO 750 MCM	2	ZBT 1017	1-5/8"	2
	4	ZBT 2027	3"	4
	6	ZBT 3037	4-5/16"	6
	8	ZBT 4047	6-1/2"	8
	12	ZBT 6067	8-1/4"	12

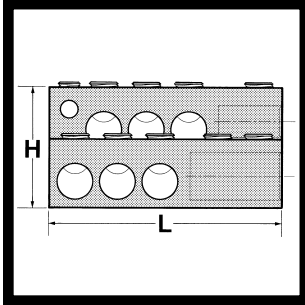
*CONSULT FACTORY FOR INSULATING BOOTS AND SPECIAL APPLICATIONS.

The Homac Companies

12 Southland Road

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Homac's



PATENTED

Compact! Easy to Install!

Disconnectable Secondary Transformer Connector

- **EZ on space** - compact design doubles cable capacity, halves cantilever stress.
- **EZ to install** - all screws on top. Proven ball bottom set screws. 5/16" hex wrench does it all - including streetlight option.
- **EZ on EZ off** - connector available in three sizes, #6-350MCM and #6-500MCM and 1/0-750MCM.
- **EZ adaptability** - universal version fits both 5/8" or 1" studs. Also available are connectors to fit either 5/8" or 1" stud sizes.
- **EZ to insulate** - clear PVC drop on or integral boots are available. For integral boot, see ZVW series on the following page. Economical drop on polyethylene boots are also available.
- **Fully tested** - to exceed specifications of ANSI C119.4.

UNIVERSAL SERIES – for 5/8" and 1" studs

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L*	H	PVC BOOT NO.	POLYETHYLENE BOOT NO.
12 to 350	6	Z3033-USL	5/8" & 1"	5-3/8"	2-7/8"	EZ5912-3	PB-2T
	8	Z4043-USL		6-3/8"		EZ5912-7	
6 to 500	6	Z3035-USL		5-11/16"		EZ5912-3	-
	8	Z4045-USL		6-13/16"			EZ5912-7
1/0 to 750	6	Z3037-USL		6-1/16"	3-1/8"	EZ5912-8	-
	8	Z4047-USL		7-5/16"		EZ5912-9	-

58 SERIES – for 5/8" studs only

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H	PVC BOOT NO.	POLYETHYLENE BOOT NO.
12 to 4/0	6	Z2044SL	5/8"	3-15/16"	1-15/16"	EZ5912-1	PB-1
	8	Z3054SL		4-3/4"		EZ5912-5	
	10	Z4064SL		5"		EZ5912-5	
12 to 350	6	Z2043-58SL	4-1/4"	2-3/8"	EZ5912-1	PB-1	
	8	Z3053-58SL	5-1/4"		EZ5912-5		

1 SERIES – for 1" studs only

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H	PVC BOOT NO.
12 to 350	6	Z4023-1SL	1"	4-3/4"	2-7/8"	EZ5912-2
	8	Z5033-1SL		5-3/4"		EZ5912-3
6 to 500	6	Z4025-1SL		5-1/8"		EZ5912-3
	8	Z5035-1SL		5-3/4"		EZ5912-3

NOTE: For compound, add suffix C (i.e. Z 2043-SLC).

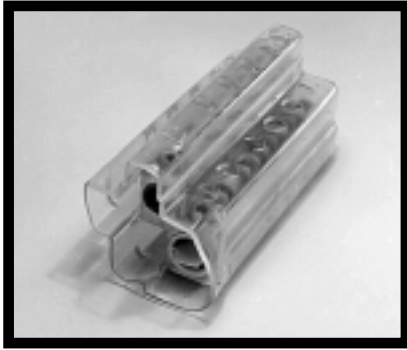
Consult factory for sizes not listed.

The Homac Companies

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Homac's Lock-on Insulator

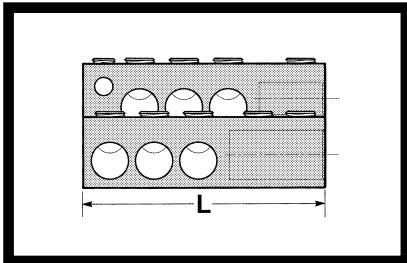
PATENTED



Compact! Easy to Install!

Disconnectable Secondary Transformer Connector

- **EZ on space** – compact design doubles cable capacity, halves cantilever stress.
- **EZ to install** – all screws on top. 5/16" hex ball bottom set screws.
- **EZ on EZ off** – connector available in three sizes, #12-350MCM, #6-500MCM and 1/0-750MCM.
- **EZ adaptability** – universal version fits both 5/8" and 1" studs. Also available are connectors to fit either 5/8" or 1" stud sizes.
- Fully insulated with a clear, lock-on PVC boot.
- Fully tested to exceed specifications of ANSI C119.4.



1 SERIES – for 1" studs only

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L
12 to 350	6	ZVW 4023-1SL	1"	4-3/4"
	8	ZVW 5033-1SL		5-3/4"
6 to 500	6	ZVW 4025-1SL		5-1/8"
	8	ZVW 5035-1SL		6-1/4"

58 SERIES – for 5/8" studs only

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L
12 to 4/0	6	ZVW 2044SL	5/8"	3-15/16"
	8	ZVW 3054SL		4-3/4"
	10	ZVW 4064SL		5"
12 to 350	6	ZVW 2043-58SL	5/8"	4-3/8"
	8	ZVW 3053-58SL		5-3/8"

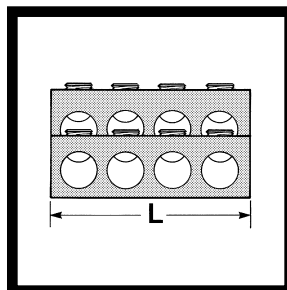
UNIVERSAL SERIES – for 5/8" and 1" studs

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L
12 to 350	6	ZVW 3033-USL	5/8" & 1"	5-3/8"
	8	ZVW 4043-USL		6-3/8"
6 to 500	6	ZVW 3035-USL		5-11/16"
	8	ZVW 4045-USL		6-13/16"
1/0 to 750	6	ZVW 3037-USL		6-3/8"
	8	ZVW 4047-USL		7-5/8"

NOTE: ADD "C" SUFFIX TO CATALOG NO. FOR COMPOUND (i.e. ZVW2044SLC or ZVB2023C). ADD "K" SUFFIX FOR KIT CONTAINING 2 INSULATED AND 1 UNINSULATED CONNECTOR.

CONSULT FACTORY FOR SIZES NOT LISTED.

PRE-INSULATED AND UNINSULATED PEDESTAL CONNECTOR



CABLE RANGE	OUTLETS	INSULATED CAT. NUMBER	UNINSULATED CAT. NUMBER	STUD SIZE
12 to 350	4	ZVB 2023	ZBC 2023	2-1/4"
	6	ZVB 3033	ZBC 3033	3-1/4"
	8	ZVB 4043	ZBC 4043	4-1/4"
	10	ZVB 5053	ZBC 5053	5-1/4"
6 to 500	4	ZVB 2025	ZBC 2025	2-7/16"
	6	ZVB 3035	ZBC 3035	3-9/16"
	8	ZVB 4045	ZBC 4045	4-11/16"
	10	ZVB 5055	ZBC 5055	5-13/16"

The Homac Companies

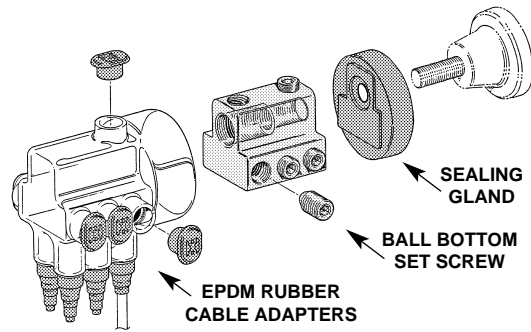
12 Southland Road

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Phone: 904/677-9110 Fax: 904/673-5497

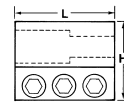
MAGICNN Disconnectable Secondary Transformer Connector

- Fully insulated waterproof transformer connector.
- Complete dead front clear insulator locks in place by raised set screws or installation of the first conductor.
- EPDM rubber cable adapters accommodate #12sol. to 250MCM - for 300 to 350MCM remove cable adapter.
- Compact design doubles cable capacity in half the space and reduces cantilever stress, lessening the incidence of leaky bushings.



WATERPROOF CONNECTOR KIT

CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H
#12SOL to 350MCM	6	LRT33UW	5/8" & 1"	3"	2-1/2"
	8	LRT44UW		4"	



DEAD FRONT CONNECTOR KIT



CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H
#12SOL to 350MCM	6	LRT33UX	5/8" & 1"	4-3/8"	4-3/8"
	8	LRT44UX		5-3/8"	

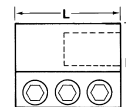
KIT INCLUDES:

- UNIVERSAL CONNECTOR
- CLEAR LOCK-ON INSULATOR
- SCREW PORT INSULATING CAPS

UNINSULATED CONNECTOR



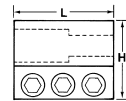
CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H
#12SOL to 350MCM	4	LRT2258	5/8"	2"	2-1/2"
	6	LRT3358		3"	
	8	LRT4458		4"	
#12SOL to 350MCM	4	LRT2210	1"	2"	2-1/2"
	6	LRT3310		3"	
	8	LRT4410		4"	



UNINSULATED UNIVERSAL CONNECTOR



CABLE RANGE	OUTLETS	CATALOG NUMBER	STUD SIZE	L	H
#12SOL to 350MCM	6	LRT33U	5/8" & 1"	3"	2-1/2"
	8	LRT44U		4"	



CBB3344 Clear insulating boot accommodates 4, 6, and 8 outlet connectors for 5/8" or 1" studs.

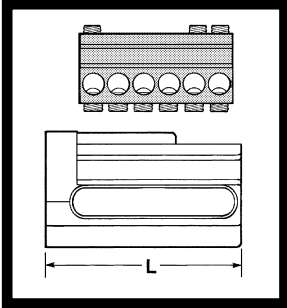
The Homac Companies

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RAU Series Universal Secondary Transformer Connector with See-Thru Insulator



- Universal - fits 5/8" and 1" studs.
- Disconnectable - easy on or off.
- Versatile design allows right or left hand installation.
- Space Saver - first cables are installed directly underneath stud, keeping cables closer to tank wall.
- Reduces cantilever stress on bushing.
- Pliable PVC insulator remains easy to work with in all weather conditions.

CABLE RANGE	OUTLETS	† CATALOG NUMBER	INSULATOR LENGTH
	4	RAU 4500	5-1/2"
6-500 MCM	6	RAU 6500	6-7/8"
	8	RAU 8500	8-7/8"

For streetlight add suffix "SL".

For see-thru insulator, specify "with cover".

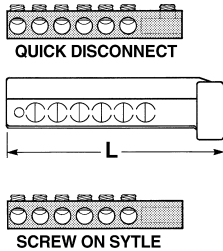
For oxide inhibiting compound add suffix "C".

† Catalog number for Uninsulated connector only.



CSW Series Disconnectable Secondary Transformer Connector with See-Thru Insulator

- Safe - clear PVC insulating boot features self sealing wrench outlets, self adjusting cable outlets.
- Designed for easy disconnectability from the transformer.
- Dual rated for use with aluminum and copper conductors.
- Fully Tested - exceeds ANSI C119.4 specifications.



FOR OXIDE INHIBITING COMPOUND - ADD SUFFIX "C" TO CATALOG NUMBER.

FOR STREETLIGHT OUTLET - ADD SUFFIX "SL" TO CATALOG NUMBER.

CABLE RANGE	OUTLETS	STUD SIZE	QUICK DISCONNECT CAT. NUMBER	SCREW ON STYLE CAT. NUMBER	INSULATOR LENGTH
#12 - 350 MCM	4	5/8"	CSW 4350	CSS 4350	5-11/16"
	6		CSW 6350	CSS 6350	7-1/16"
	8		CSW 8350	CSS 8350	9-1/16"
	4	1"	CSW 4350-1	CSS 4350-1	11-1/16"
	6		CSW 6350-1	CSS 6350-1	5-1/16"
	8		CSW 8350-1	CSS 8350-1	7-1/16"
#2 - 500 MCM	4	5/8"	CSW 4350-58	CSS 4350-58	9-1/16"
	6		CSW 6350-58	CSS 6350-58	11-1/16"
	8		CSW 8500-58	CSS 8500-58	5-3/16"
	4	1"	CSW 4500	CSS 4500	7-3/16"
	6		CSW 6500	CSS 6500	9-3/16"
	8		CSW 8500	CSS 8500	11-3/16"

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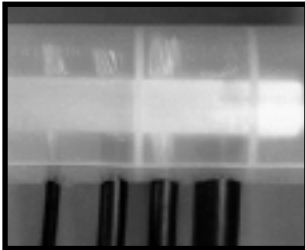
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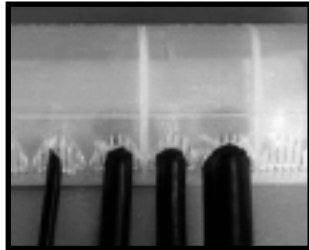
Phone: 904/677-9110 Fax: 904/673-5497

CLEARLY

THE BEST DEAD FRONT CONNECTOR



strip length not critical -
**CLEARLY FASTER
INSTALLATION**



self adjusting cable outlets -
CLEARLY SAFER

CLEARLY INSPECTABLE - clear see through insulator, rated 480V./mil.

CLEARLY NO LOST PARTS - integral wrench outlet covers.

CLEARLY VERSATILE - right or left hand installation.

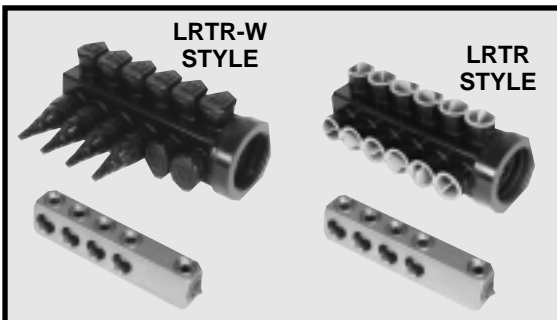
CLEARLY WIDEST RANGE - #12 S/L to 350 MCM.

CLEARLY SUPERIOR - fully tested to comply with ANSI C119.4 specifications.

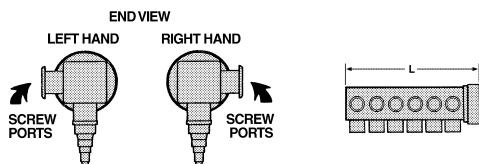
CLEARLY ECONOMICAL - polypropylene cover insulates 2, 4, 6 and 8 outlet connectors.

REA approved. **PATENTED**

OUTLETS	CATALOG NUMBER	WIRE RANGE	INSULATOR LENGTH
2	LRT 2350	#12 S/L TO 350 MCM	10-3/16"
4	LRT4350		
6	LRT6350		
8	LRT8350		



Factory assembled for right hand installation - but easily changed to left hand application in the field. Each connector comes with complete instructions.



Right or Left Hand Rubber Insulated Disconnectable Transformer Connector PATENTED

- Optional watertight cable and set screw ports.
- Disconnectable – fully insulated with EPDM rubber.
- Reduces inventory – unique design allows easy right or left hand installation in the field.
- Aluminum cable stop plate provides double protection from sharp cable ends.
- Wide cable range – #12 to 350 MCM.
- “Ball Bottom” screws aid the break-up of aluminum oxides.

CATALOG NUMBER	WIRE SIZE	OUTLETS	STUD SIZE	L	CATALOG NUMBER
* LRTR-4W	#12 TO 350 MCM	4	5/8	7"	LRTR-4
* LRTR-6W		6		9"	LRTR-6
* LRTR-8W		8	11"	LRTR-8	

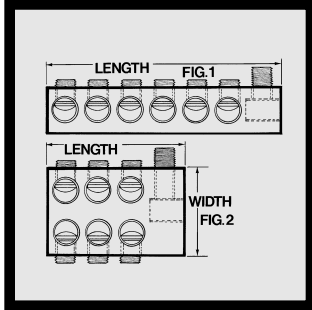
* WATERTIGHT CABLE AND SCREW PORTS

The Homac Companies

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Phone: 904/677-9110 Fax: 904/673-5497



Set Screw Bar Transformer Connectors ABW Series



- DESIGNED for easy disconnectability from transformer secondary studs.
- OXIDE INHIBITING COMPOUND provided in stud hole.
- HIGH STRENGTH ALUMINUM ALLOY – constant bolting pressure on conductors is maintained.
- MAXIMUM CONDUCTOR CONTACT PRESSURE – ball bottom screw design breaks up interstrand oxides.
- TESTING – meets or exceeds ANSI C119.4 Class “A” tests.
- INSULATING BOOTS – sold separately.
- DUAL RATED for use with aluminum and copper conductors.

FIG.1 SINGLE LINE BAR DISCONNECTABLE					
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	BOOT NUMBER
6-250	2	5/8"	ABW240	3-1/8	SB17
	3		ABW340	3-7/8	
	4		ABW440	4-11/16	
	5		ABW540	5-1/2	
	6		ABW640	6-1/4	SB11
	7		ABW740	7	
	8		ABW840	7-13/16	
	12-350		2	5/8"	
3		ABW3350	4-1/2		
4		ABW4350	5-1/2		
5		ABW5350	6-1/2		
6		ABW6350	7-1/2		SB11
7		ABW7350	8-1/2		
8		ABW8350	9-1/2		
6-500		2	1"		
	3	ABW3500		5-1/16	
	4	ABW4500		6-1/16	SB2163-38
	5	ABW5500		7-1/16	SB2163-7
	6	ABW6500		8-1/16	SB2157
	7	ABW7500		9-1/16	
	8	ABW8500		10-1/16	
	1/0-750	2		1"	ABW2750
3		ABW3750	6-7/16		SB2163-38
4		ABW4750	7-3/4		SB2120

FIG.1 Continued SINGLE LINE BAR DISCONNECTABLE					
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	BOOT NUMBER
1/0-750	5	1"	ABW5750	9-1/8	SB2157
	6		ABW6750	10-1/2	SB2160
	7		ABW7750	11-13/16	
	8		ABW8750	13-1/8	SB2163-10

FIG.2 DOUBLE ROW BAR DISCONNECTABLE						
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	WIDTH	BOOT NUMBER
6-250	4	5/8"	ABW40-22	3-1/2	2-1/2	SB16
	6		ABW40-33	4-1/4		
	8		ABW40-44	5-1/16		
12-350	4	5/8"	ABW350-22	4	2-1/2	SB16
	6		ABW350-33	4/7/8		
	8		ABW350-44	5-7/16		
6-500	4	1"	ABW500-22	4-7/16	2-3/4	SB2151
	6		ABW500-33	5-7/16		SB2158
	8		ABW500-44	6-7/16		
1/0-750	4	1"	ABW750-22	4-3/4	3-1/4	SB2158
	6		ABW750-33	6-1/8		SB2163-7
	8		ABW750-44	7-7/16		

PLEASE CONSULT THE FACTORY FOR SPECIAL APPLICATIONS AND STUD SIZES.

The Homac Companies

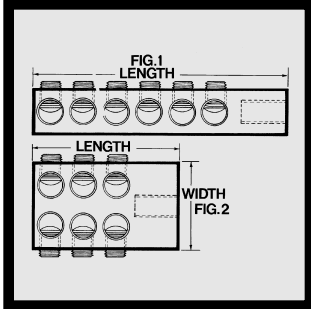
12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Set Screw Bar Transformer Connectors ABS Series



- DESIGNED for use on transformer secondary threaded studs.
- OXIDE INHIBITING COMPOUND - provided in stud hole.
- HIGH STRENGTH ALUMINUM ALLOY - constant bolting pressure on conductors is maintained.
- MAXIMUM CONDUCTOR CONTACT PRESSURE - ball bottom screw design breaks up interstrand oxides.
- TESTING - meets or exceeds ANSI C119.4 Class "A" tests.
- INSULATING BOOTS - sold separately.
- OPTIONS: Please consult factory for special applications and stud sizes.

FIG. 1 SINGLE LINE BAR					
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	BOOT NUMBER
6-250	2	5/8"	ABS240	2-7/8	Refer to Factory
	3		ABS340	3-5/8	
	4		ABS440	4-7/16	
	5		ABS540	5-1/4	SB17
	6		ABS640	6	SB11
	7		ABS740	6-13/16	
	8		ABS840	7-9/16	
12-350	2	5/8"	ABS2350	3-1/4	Refer to Factory
	3		ABS3350	4-1/4	
	4		ABS4350	5-1/4	
	5		ABS5350	6-1/4	SB17
	6		ABS6350	7-1/4	SB11
	7		ABS7350	8-1/4	
	8		ABS8350	9-1/4	
6-500	2	1"	ABS2500	3-13/16	SB17
	3		ABS3500	4-13/16	
	4		ABS4500	5-13/16	
	5		ABS5500	6-13/16	SB2120
	6		ABS6500	7-13/16	SB2157
	7		ABS7500	8-13/16	
	8		ABS8500	9-13/16	

FIG. 1 SINGLE LINE BAR					
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	BOOT NUMBER
1/0-750	2	1"	ABS2750	4-11/16	SB17
	3		ABS3750	6	
	4		ABS4750	7-3/8	
	5		ABS5750	8-11/16	SB2120
	6		ABS6750	10-1/16	SB2157
	7		ABS7750	11-3/8	
	8		ABS8750	12-3/4	

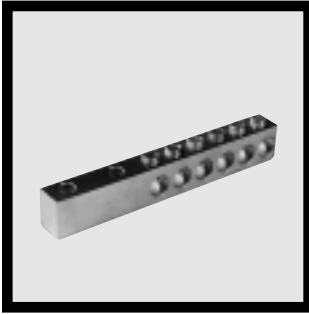
FIG. 2 DOUBLE ROW BAR						
CABLE RANGE	OUT-LETS	STUD SIZE	CATALOG NUMBER	LENGTH	WIDTH	BOOT NUMBER
6-250	4	5/8"	ABS40-22	3-1/16	2-1/2	SB16
	6		ABS40-33	3-7/8		
	8		ABS40-44	4-11/16		
12-350	4	5/8"	ABS350-22	3-5/8	2-1/2	
	6		ABS350-33	4-1/2		
	8		ABS350-44	5-7/16		
6-500	4	1"	ABS500-22	3-15/16	2-3/4	SB2151
	6		ABS500-33	4-15/16		
	8		ABS500-44	5-15/16		
1/0-750	4	1"	ABS750-22	4-1/4	3-1/4	SB2151
	6		ABS750-33	5-9/16		
	8		ABS750-44	6-15/16		

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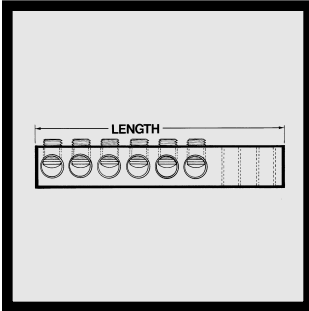
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Set Screw Bar Transformer Connectors ABN Series



- Designed for installation on standard NEMA spade terminals.
- HIGH STRENGTH ALUMINUM ALLOY – constant bolting pressure on conductors is maintained.
- MAXIMUM CONDUCTOR CONTACT PRESSURE – ball bottom screw design breaks up interstrand oxides.
- TESTING – meets or exceeds ANSI C119.4 Class “A” tests.
- INSULATING BOOTS – sold separately.
- DUAL RATED for both aluminum and copper.

CABLE RANGE	OUTLETS	CATALOG NUMBER	LENGTH	BOOT NUMBER
6-250	2	ABN240	4-3/4	SB17
	3	ABN340	5-1/2	
	4	ABN440	6-5/16	SB11
	5	ABN540	7-1/16	
	6	ABN640	7-7/8	
	7	ABN740	8-5/8	SB14
	8	ABN840	9-7/16	
6-350	2	ABN2350	4-15/16	SB17
	3	ABN3350	5-7/8	SB11
	4	ABN4350	6-3/4	
	5	ABN5350	7-11/16	
	6	ABN6350	8-9/16	SB14
	7	ABN7350	9-1/2	
	8	ABN8350	10-7/16	2160

CABLE RANGE	OUTLETS	CATALOG NUMBER	LENGTH	BOOT NUMBER
2-500	2	ABN2500	5-5/16	SB17
	3	ABN3500	6-5/16	SB11
	4	ABN4500	7-5/16	
	5	ABN5500	8-5/16	SB14
	6	ABN6500	9-5/16	2160
	7	ABN7500	10-5/16	2163
	8	ABN8500	11-5/16	2163-3
1/0-750	2	ABN2750	5-15/16	2120
	3	ABN3750	7-1/4	
	4	ABN4750	8-5/8	
	5	ABN5750	9-15/16	2160
	6	ABN6750	11-1/4	
	7	ABN7750	12-5/8	2163-3
	8	ABN8750	13-15/16	

PLEASE CONSULT THE FACTORY FOR SPECIAL APPLICATIONS.

The Homac Companies

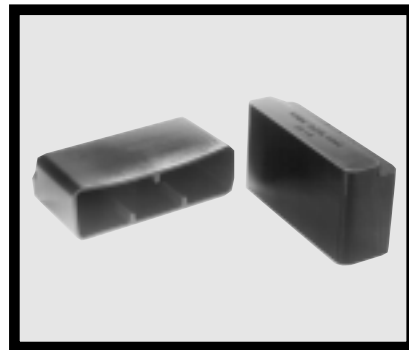
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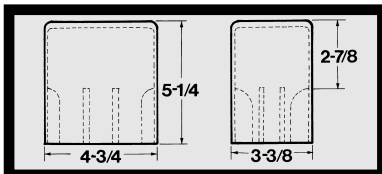
Homac's EPDM Rubber "Flexi-Boot"

Bounces back in tough weather!



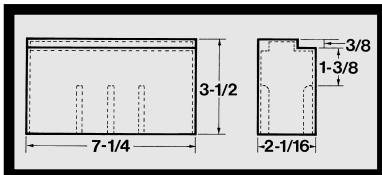
- **EPDM RUBBER** – will not crack from cold embrittlement – will not soften with heat – will not cold flow.
- **FLEXIBLE LOCKING RIBS** – prevent accidental removal of EPDM boot.
- **TWO STYLES** – cover a wide variety of connector types.

FB33 STYLE




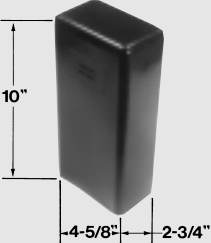

- **DOUBLE THICK TOP** – for extra protection.
- **CAT. NO. FB33** fits these Homac pedestal connectors.
 ABC40-22 ABC350-44 AVH200-48 APH250
 ABC40-33 ABC500-22 APH2/0 APH300
 ABC40-44 ABC500-33 APH3/0 APH350
 ABC350-22 ABC750-22 APH4/0 APH500
 ABC350-33

FB6-L STYLE



- **ALLOWS CLEARANCE** – for protruding conductor ends.
- **CAT. NO. FB6-L** fits these Homac pedestal connectors.
 ABC4350 ABC4500
 ABC5350 ABC5500
 ABC6350 ABC6500

OTHER EPDM BOOTS

		
PEDESTAL APPLICATIONS		TRANSFORMER APPLICATIONS
FBV4N (orange)	FB4N-B (black)	BBV4N (orange)

Insulating Boots

PLEASE CONSULT FACTORY FOR ANY BOOTS NOT LISTED.

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 Ormond Beach, FL 32174
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POLYETHYLENE BOOTS

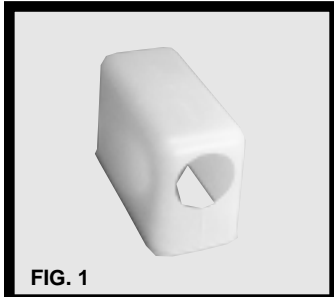


FIG. 1

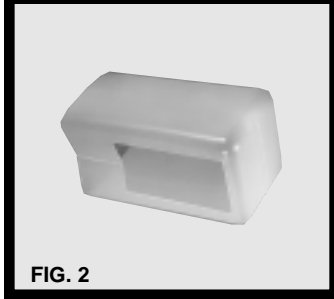


FIG. 2

CATALOG NUMBER	FIG.	H	LENGTH	WIDTH
PB-1	1	4"	6-1/4"	2-7/8"
PB-2T	2	4"	8"	4-3/16"
PB-2	3	8"	4"	4-3/16"
PB-1P	4	4"	6-1/4"	2-7/8"

ALL DIMENSIONS GIVEN ON THIS PAGE
ARE INSIDE DIMENSIONS.

TRANSFORMER
APPLICATIONS

PEDESTAL
APPLICATIONS

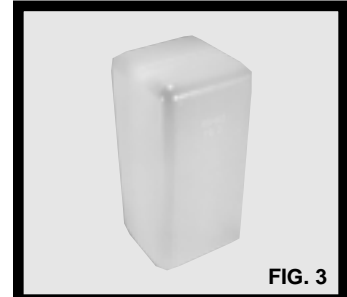


FIG. 3

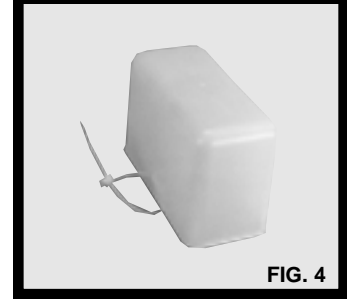
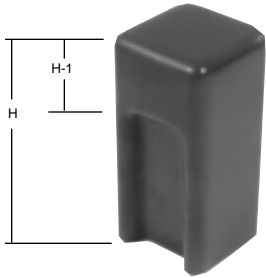
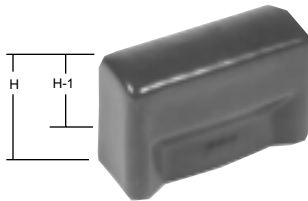
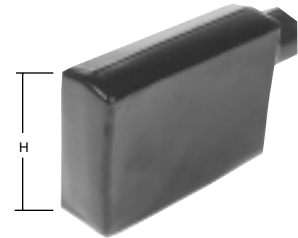


FIG. 4

PVC (poly-vinyl chloride) BOOTS



CATALOG NUMBER	H	H-1	LENGTH	WIDTH
BB-17	6-7/8"	2-1/8"	3-1/8"	3-1/16"



CATALOG NUMBER	H	H-1	LENGTH	WIDTH
BB-10	3-5/16"	1-3/8"	4-1/8"	2-1/8"
BB-11	2-7/8"	1-3/8"	5-7/8"	2-1/8"
BB-12	3-3/4"	1-7/8"	7-3/4"	2-1/4"
BB-13	3-3/4"	1-7/8"	5-15/16"	2-3/4"
BB-14	3-3/4"	1-7/8"	8-5/8"	2-3/4"
BB-15	3-3/4"	1-7/8"	11-11/16"	2-3/4"

ALL BOOTS HAVE A
NOMINAL WALL THICKNESS
OF 1/8 INCH.



CATALOG NUMBER	H	H-1	LENGTH	WIDTH
SB-16	3"	1"	5-3/8"	3-1/2"
SB-17	3-3/4"	1-7/8"	5-5/16"	2-3/4"



CATALOG NUMBER	H	H-1	LENGTH	WIDTH
SB-11	2-1/16"	1-1/16"	8-1/8"	2"
SB-14	2-1/16"	1-1/16"	9-15/16"	2"

CATALOG NUMBER	H	LENGTH	WIDTH
SB-2120	5-3/4"	8-3/4"	2-1/2"
SB-2144	9"	3-1/4"	4-1/2"
SB-2144-BG	8-7/8"	3-1/16"	3"
SB-2147	6-1/8"	5-1/2"	2-1/2"
SB-2150	12"	4"	5-1/2"
SB-2151	12"	5-1/2"	4"
SB-2157	7-3/4"	9-3/4"	2-3/4"
SB-2158	12"	7"	4-5/8"
SB-2159	11-3/4"	9-3/4"	4-5/8"
SB-2160	5-7/8"	12"	2-3/4"
SB-2163-2	12"	8-3/4"	5"
SB-2163-3	11-7/8"	12-3/8"	5-3/16"
SB-2163-4	11-7/8"	14"	5-1/2"
SB-2163-5	10"	7"	4-5/8"
SB-2163-6	8-7/8"	7"	4-5/8"
SB-2163-7	7-7/8"	8"	3"
SB-2163-10	7-3/4"	13-3/4"	5"
SB-2163-12	8-1/8"	8-3/4"	5"
SB-2163-38	5-1/4"	7-1/8"	3"

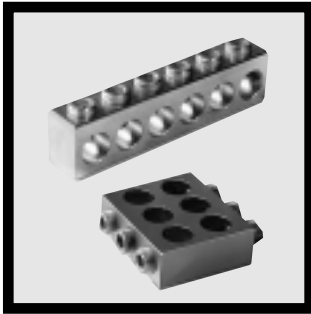
PLEASE CONSULT FACTORY FOR ANY BOOTS NOT LISTED.

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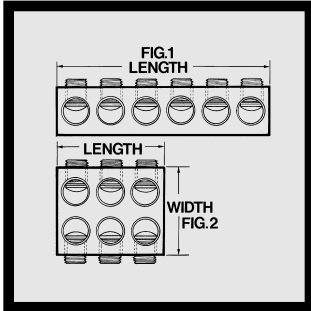
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Set Screw Bar Pedestal Connectors ABC Series



- DESIGNED for use in above grade pedestals.
- HIGH STRENGTH ALUMINUM ALLOY - constant bolting pressure on conductors is maintained.
- MAXIMUM CONDUCTOR CONTACT PRESSURE - ball bottom screw design breaks up interstrand oxides.
- TESTING - meets or exceeds ANSI C119.4 Class "A" tests.
- INSULATING BOOTS - sold separately.
- OPTIONS: Please consult factory for special applications.

FIG. 1 SINGLE LINE BAR				
CABLE RANGE	OUTLETS	CATALOG NUMBER	LENGTH	BOOT NUMBER
6-250	2	ABC240	1-11/16	BB10
	3	ABC340	2-9/16	
	4	ABC440	3-7/16	
	5	ABC540	4-5/16	BB11
	6	ABC640	5-3/16	
	7	ABC740	6-1/16	
	8	ABC840	6-15/16	BB12
12-350	2	ABC2350	2	BB10
	3	ABC3350	3	
	4	ABC4350	4	
	5	ABC5350	5	BB11
	6	ABC6350	6	
	7	ABC7350	7	
	8	ABC8350	8	BB12
6-500	2	ABC2500	2-1/16	BB10
	3	ABC3500	3-1/16	
	4	ABC4500	4-1/16	
	5	ABC5500	5-1/16	BB11
	6	ABC6500	6-1/16	
	7	ABC7500	7-1/16	
	8	ABC8500	8-1/16	BB14

FIG. 1 SINGLE LINE BAR				
CABLE RANGE	OUTLETS	CATALOG NUMBER	LENGTH	BOOT NUMBER
1/0-750	2	ABC2750	2-3/4	BB10
	3	ABC3750	4-3/16	BB13
	4	ABC4750	5-9/16	
	5	ABC5750	7	BB12
	6	ABC6750	8-3/8	BB14
	7	ABC7750	9-13/16	BB15
	8	ABC8750	11-3/16	

FIG. 2 DOUBLE ROW BAR					
CABLE RANGE	OUTLETS	CATALOG NUMBER	LENGTH	WIDTH	BOOT NUMBER
6-250	4	ABC40-22	1-5/8	2	BB17
	6	ABC40-33	2-7/16		FB33 *
	8	ABC40-44	3-3/16		
12-350	4	ABC350-22	2-1/8	2-1/2	BB17
	6	ABC350-33	3		FB33 *
	8	ABC350-44	3-15/16		
6-500	4	ABC500-22	2-1/16	2-3/4	FB33 *
	6	ABC500-33	3-1/16		- **
	8	ABC500-44	4-1/16		
1/0-750	4	ABC750-22	2-3/4	3-1/4	- **
	6	ABC750-33	4-3/16		
	8	ABC750-44	5-9/16		

*EPDM FLEXI-BOOT, SEE CATALOG PAGE 21

** CONSULT FACTORY.

Pedestal and Handhole Connectors

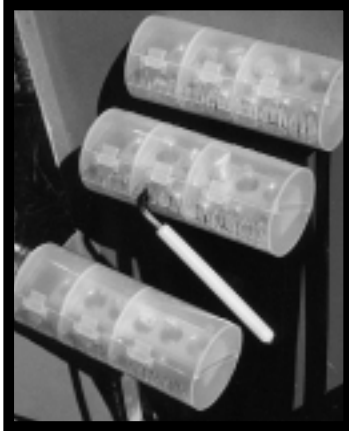
The Homac Companies

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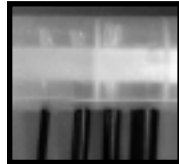
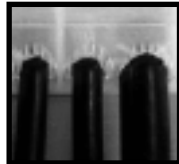
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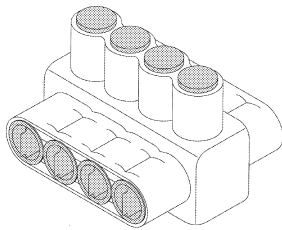
CLR Series Insulated Pedestal Connector



- **INSPECTABLE** - transparent polypropylene insulator rated 480V./mil.
- **NO LOST PARTS** - integral wrench outlet covers.
- **SAFER** - connector securely locked in cover, cable outlets self adjust.
- **WIDEST RANGE** - "ball bottom" screw - #12 S/L to 350 MCM.
- **FASTER INSTALLATION** - strip length not critical.
- **SUPERIOR** - fully tested to comply with ANSI C119.4 specifications.



OUTLETS	CATALOG NUMBER	WIRE RANGE	LENGTH WITH INSULATOR
4	CLR4350	#12 S/L to 350 MCM	7-1/4"
5	CLR5350		
6	CLR6350		



Insulated Multi-Cable Connector Blocks

- Made from high quality aluminum and insulated with clear PVC.
- Dual rated for use with copper or aluminum conductor.
- Rated 600V. max. and meets or exceeds ANSI C119.4 specifications.

WIRE RANGE	NO. OF CIRCUITS	CATALOG NUMBER	APPRX. LENGTH
#14-2/0	2	CSB 2/0-2	1-3/8"
	3	CSB 2/0-3	2-3/32"
	4	CSB 2/0-4	2-13/16"
	5	CSB 2/0-5	3-9/16"
	6	CSB 2/0-6	4-9/32"

WIRE RANGE	NO. OF CIRCUITS	CATALOG NUMBER	APPRX. LENGTH
#6 - 250 MCM	2	CSB 250-2	1-7/8"
	3	CSB 250-3	2-27/32"
	4	CSB 250-4	3-13/16"
	5	CSB 250-5	4-25/32"
	6	CSB 250-6	5-3/4"
	7	CSB 250-7	6-23/32"
8	CSB 250-8	7-11/16"	

WIRE RANGE	NO. OF CIRCUITS	CATALOG NUMBER	APPRX. LENGTH
#10 - 350 MCM	2	CSB 350-2	1-31/32"
	3	CSB 350-3	2-31/32"
	4	CSB 350-4	4"
	5	CSB 350-5	5-1/32"
	6	CSB 350-6	6-1/32"
	7	CSB 350-7	7-1/16"
	8	CSB 350-8	8-3/32"

WIRE RANGE	NO. OF CIRCUITS	CATALOG NUMBER	APPRX. LENGTH
#6- 500 MCM	2	CSB 500-2	2-15/32"
	3	CSB 500-3	3-3/4"
	4	CSB 500-4	5"
	5	CSB 500-5	6-9/32"
	6	CSB 500-6	7-17/32"
	7	CSB 500-7	8-13/16"
	8	CSB 500-8	10-3/32"

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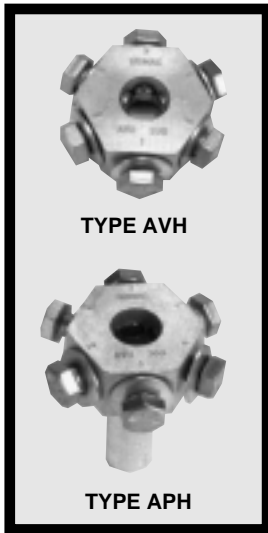
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Homac's Hub System

PATENTED

The First Pedestal Connectors Designed *Exclusively* for URD

- Compact Space Saving Design
- Disconnectable
- Low Installed Cost
- Uses Standard One Hole Lugs (See chart below for lug recommendations.)
- Wide Conductor Range - #12-350 MCM

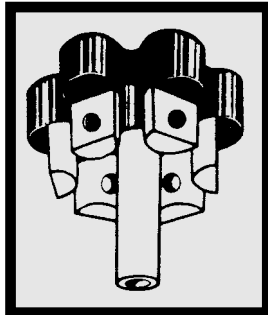


TYPE AVH

TYPE APH

CATALOG NUMBER	CABLE RANGE	CATALOG NUMBER	CABLE RANGE	SECONDARY CABLE MAIN
AVH200	#12-350 MCM	APH4/0		4/0
		APH350	#12-350 MCM	350
		APH500		500
		APH750		750

NOTE: ALL ALUMINUM HUB CONNECTORS ARE FURNISHED WITH 6 PLATED STEEL BOLTS & BELLEVILLE WASHERS. USE INSULATING HUB BOOT PB-2 FOR BOTH AVH & APH.

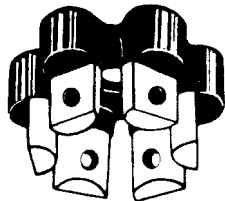


"Flood-Seal"® 125 Insulated Hub

- SUB-HUB version of the "Flood-Seal" 125 group can be direct buried or installed in an enclosure.
- Connectors are factory dielectrically tested.
- Wire range - 2/0 to 750 MCM secondary cable main and #12 to 350 MCM service.
- Heavy PVC insulated aluminum body.
- EPDM "Flood-Seal" insulating sleeve/cap available, ordered separately.

CATALOG NUMBER	SECONDARY CABLE MAIN
FSH2/0-125	2/0
FSH3/0-125	3/0
FSH4/0-125	4/0
FSH250-125	250
FSH300-125	300
FSH350-125	350
FSH400-125	400
FSH500-125	500
FSH750-125	750

WITHOUT SECONDARY
CABLE MAIN
ORDER CATALOG NO.
FSH6



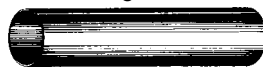
Accessories

"Flood-Seal" EPDM
rubber cap/sleeve



CS2011

Heat Shrink
Sealing Tube



HS1506

RECOMMENDED ALUM OR CU LUGS

WIRE SIZE	CU LUG CAT.NO.	AL LUG CAT.NO.	COMMON DIE
			AL LUG CAT.NO.
#12- #10	HL10-48	-	-
#8 STR	L8-48	-	SA8-48
#6 STR	L6-48	AL6-14TN	SA6-48
#4 STR	L4-48	AL4-14TN	SA4-48
#2 STR	L2-48	AL2-14TN	SA2-48
1/0 STR	L1/0-48	AL1/0-48TN	SA1/0-48
2/0 STR	L2/0-48	AL2/0-48TN	SA2/0-48
3/0 STR	L3/0-48	AL3/0-48TN	SA3/0-48
4/0 STR	L4/0-48	AL4/0-48TN	SA4/0-48
250 MCM	L250-48	AL250-48TN	
300 MCM	L300-48	AL300-48TN	SA300-48
350 MCM	L350-48	AL350-48TN	SA350-48

NEW!

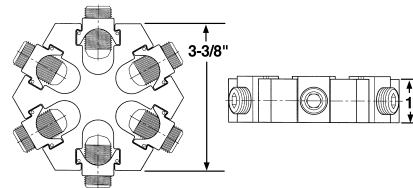


Keeper Style Mechanical Hub Connector

CATALOG NUMBER : AVHK-6350

WIRE RANGE: #12 TO 350 MCM.

MATERIAL: High Conductivity Aluminum

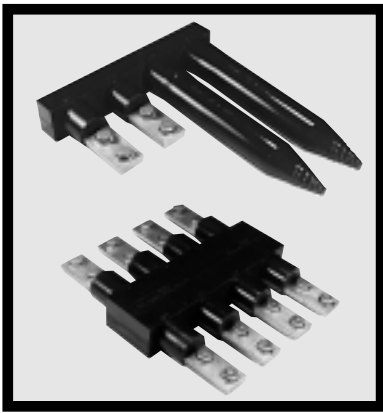


The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

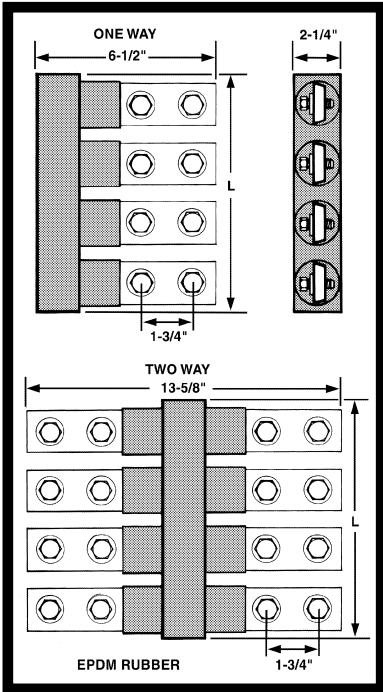
Phone: 904/677-9110 Fax: 904/673-5497



“Flood-Seal”[®] 175 Connectors

Commercial / Industrial EPDM Rubber Insulated

NEW—BETTER THAN EVER!



- **NOW EPDM RUBBERIZED** – Precision molded for uniform quality. *Proven* in over 10 million field applications.
- **DIMENSIONAL STABILITY ACHIEVED** – Connector now *extruded* high conductivity electrolytic aluminum.
- **VERSATILITY AND COMPRESSION CONNECTOR RELIABILITY** – Uses standard aluminum or copper NEMA drilled lugs in all conductor sizes up to 1000 MCM.
- **ACCOMMODATES LIMITER TERMINALS** – Homac 120/128 Volt AC Limiter Terminals and 265/460 Volt AC Limiter Terminals may also be terminated at “Flood-Seal” connectors.
- **EPDM “FLOOD-SEAL” INSULATING SLEEVE COVERS ENTIRE CONDUCTOR RANGE** – Doubles as outlet cover until ready to use as insulating sleeve. Ordered separately.
- **READY FOR USE** – Rugged 1/2" hardware provided. All outlets approved for full cable rating.
- **PERFECT INSULATION INTEGRITY** – Connectors are 100% factory dielectrically tested.

ONE WAY			TWO WAY	
NUMBER OF OUTLETS	CATALOG NUMBER	“L” LENGTH	NUMBER OF OUTLETS	CATALOG NUMBER
2	FS175-2	6"	4	FS22-175
3	FS175-3	9"	6	FS33-175
4	FS175-4	12"	8	FS44-175
5	FS175-5	15"	10	FS55-175
6	FS175-6	18"	12	FS66-175
7	FS175-7	21"	14	FS77-175
8	FS175-8	24"	16	FS88-175

ALSO AVAILABLE IN COPPER, ADD SUFFIX “CU” TO CATALOG NUMBER.

FOR SPECIAL APPLICATIONS OR GREATER NUMBER OF OUTLETS
PLEASE CONSULT FACTORY.

ACCESSORIES



AL-NTN series aluminum lugs, 1/0 to 1000MCM, are listed by Underwriter's Laboratories, Inc. See page 52



L-N series copper lugs, 1/0 to 1000MCM, are listed by Underwriter's Laboratories, Inc. See page 58



“Flood-Seal” EPDM rubber insulating sleeve covers the entire conductor range. Order catalog #FS1175.

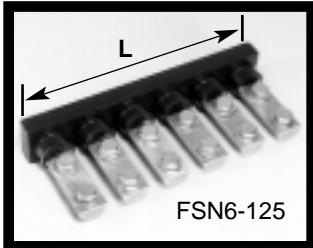
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Ormond Beach, FL 32174

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FS3-125



FSN6-125

“Flood-Seal”[®] 125 Series One Hole and Two Hole NEMA Service Entrance Connectors

- Cable range from #12 to 500 MCM aluminum or copper.
- All outlets and lugs approved for full cable rating.
- Maximum contact area assures cooler operating, more reliable joints.
- Outlets equipped with 1/2" hex head bolts - with captive belleville washer.
- One hole outlets accept standard AL-CU lugs. Two hole outlets accept NEMA drilled lugs for residential and light commercial applications.
- All “Flood-Seal” connectors comply with ANSI C119.4 specifications.
- Connectors are 100% factory dielectrically tested.

EPDM Rubber Insulated

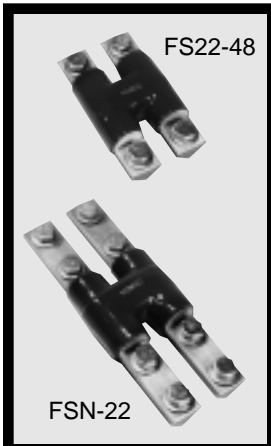
ONE HOLE OUTLET CATALOG NUMBER	OUTLETS	L	TWO HOLE OUTLET CATALOG NUMBER
FS2-125	2	3-1/2	FSN2-125
FS3-125	3	5-3/8	FSN3-125
FS4-125	4	7-1/4	FSN4-125
FS5-125	5	9-1/8	FSN5-125
FS6-125	6	11	FSN6-125
FS7-125	7	12-7/8	FSN7-125
FS8-125	8	14-3/4	FSN8-125
FS9-125	9	16-5/8	FSN9-125
FS10-125	10	18-1/2	FSN10-125

NOTE: All One Hole outlet connectors are supplied with EPDM rubber insulating sleeves.

Insulating sleeves are available for Two Hole outlet connectors - order catalog number CSN2011.

Order lugs separately.

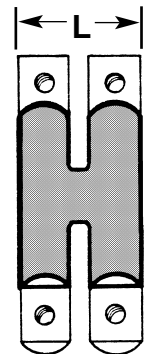
PVC Insulated



FS22-48

FSN-22

ONE HOLE OUTLET CATALOG NUMBER	OUTLETS	L	TWO HOLE OUTLET CATALOG NUMBER
FSN-11	2	1-1/2	FS11-48
FSN-22	4	3-3/8	FS22-48
FSN-33	6	5-1/4	FS33-48
FSN-44	8	7-1/8	FS44-48
FSN-55	10	8-7/8	FS55-48
FSN-66	12	10-3/4	FS66-48
FSN-77	14	12-5/8	FS77-48
FSN-88	16	14-1/2	FS88-48
FSN-99	18	16-3/8	FS99-48
FSN-00	20	18-1/4	FS00-48

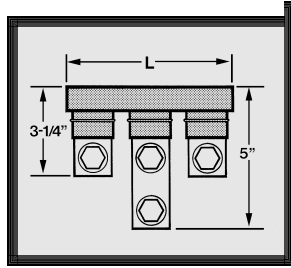


The Homac Companies

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“Flood-Seal”[®] 125 Series Service Entrance Connectors 1 & 2 Hole Type

- Cable range from #8 to 500 MCM aluminum or copper.
- All outlets and lugs approved for full cable rating.
- Maximum contact area assures cooler operating, more reliable joints.
- Outlets equipped with 1/2" hex bolts and captive belleville washer.
- Outlets accept standard AL-CU lugs, ordered separately.
- All “Flood-Seal” connectors meet or exceed ANSI C119.4 requirements.
- Rocket shaped EPDM sleeves are available to fully insulate all outlets.(for 1 hole outlets - order #CS 2011, for 2 hole outlets - order #CSN 2011).
- Connectors are 100% factory di-electrically tested.



EPDM Rubber Insulated One Way Configuration

	FS21-125 L = 5-3/8"		FS111-125 L = 5-3/8"		FS414-125 L = 16-5/8"
	FS31-125 L = 7-1/4"		FS212-125 L = 9-1/8"		FS222-125 L = 11"
	FS41-125 L = 9-1/8"		FS313-125 L = 12-7/8"		FS323-125 L = 14-3/4"



PVC Insulated Two Way Configuration

Y TYPE		
FSY125-21	FSY125-42	FSY125-64
FSY125-21N	FSY125-42N	FSY125-64N

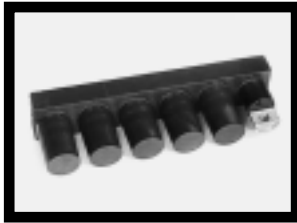
T TYPE	X TYPE
FST125	FSX125
FSTT125	FSXX125
FST125N	FSX125N
FSTT125N	FSXX125N

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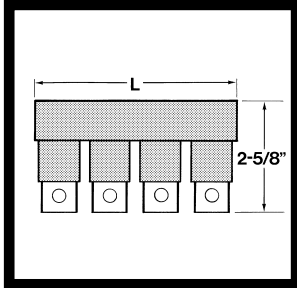
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“Flood-Seal”[®] 95 Series Service Entrance Connectors



- Can be direct buried or installed in an enclosure.
- EPDM rubber insulating caps are supplied on all but one tap outlet.
- Single hole drilled for residential applications.
- Cable range from #12 to 350 MCM aluminum or copper.
- All outlets and lugs (see kits) approved for full cable rating.
- Maximum contact area assures cooler operating, more reliable joints.
- Kits are available with “Flood-Seal” insulating outlet sleeve (force fit) or heat shrink sleeve and appropriate lug.
- Connectors are 100% dielectrically tested.

“FLOOD-SEAL” 95 CONNECTOR ONLY

CATALOG NUMBER	OUTLETS	L	CATALOG NUMBER	OUTLETS	L	CATALOG NUMBER	OUTLETS	L
FS95-2	2	2-3/4"	FS95-5	5	7-1/4"	FS95-8	8	11-3/4"
FS95-3	3	4-1/4"	FS95-6	6	8-3/4"	FS95-9	9	13-1/4"
FS95-4	4	5-3/4"	FS95-7	7	10-1/4"	FS95-10	10	14-3/4"

“FLOOD-SEAL” 95 CONNECTOR KITS

Compressed with a common installation tool, three die sets install the complete range of lugs from #8 Str - 350 MCM Str. The lugs are prefilled with an oxide inhibiting compound and capped.

FORCE FIT KIT. NO.	CONCENTRIC	COMPRESSED	COMPACT	SOLID	DIE REF.	HEAT SHRINK KIT. NO.
HL10-38-CS	#12 STR. THRU #8 SOLID COPPER					
CFG-8-CS	8	-	-	6	5/8 BG, 687 243 TU, 52 8A	CFG-8-HS
CFG-6-CS	6	6	6	-		CFG-6-HS
CFG-4-CS	4	4	4	-		CFG-4-HS
CFG-2-CS	2	2	2 & 1	1		CFG-2-HS
CFG-1-CS	1	1	1/0	1/0		CFG-1-HS
CFG-1/0-CS	1/0	1/0	2/0	2/0	840	CFG-1/0-HS
CFK-1/0-CS	1/0	1/0	2/0	2/0		CFK-2/0-HS
CFK-2/0-CS	2/0	2/0	3/0	3/0	324, 249 658	CFK-3/0-HS
CFK-3/0-CS	3/0	3/0	4/0	4/0		CFK-4/0-HS
CFK-4/0-CS	4/0	4/0	250	-	TX, 76 11A	CFK-250-HS
CFK-250-CS	250	250	300	-		CFB-250-HS
CFB-250-CS	250	250	300	-	1-1/8-1 299-655 96, 13A 321, 326	CFB-300-HS
CFB-300-CS	300	300	350	-		CFB-350-HS
CFB-350-CS	336.4-350	350	350	-		

FORCE FIT KIT

Kit consists of 1 center formed lug, 1 EPDM rubber insulating sleeve, button head socket cap screw with belleville washer, installation instructions and tool recommendations.

HEAT SHRINK KIT

Kit consists of 1 center formed lug, 1 mastic lined heat shrink sleeve, button head cap screw with belleville washer, installation instructions and tool recommendations.

The Homac Companies

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Homac's **Sweetheart** Doubles cable capacity! Halves space requirement!

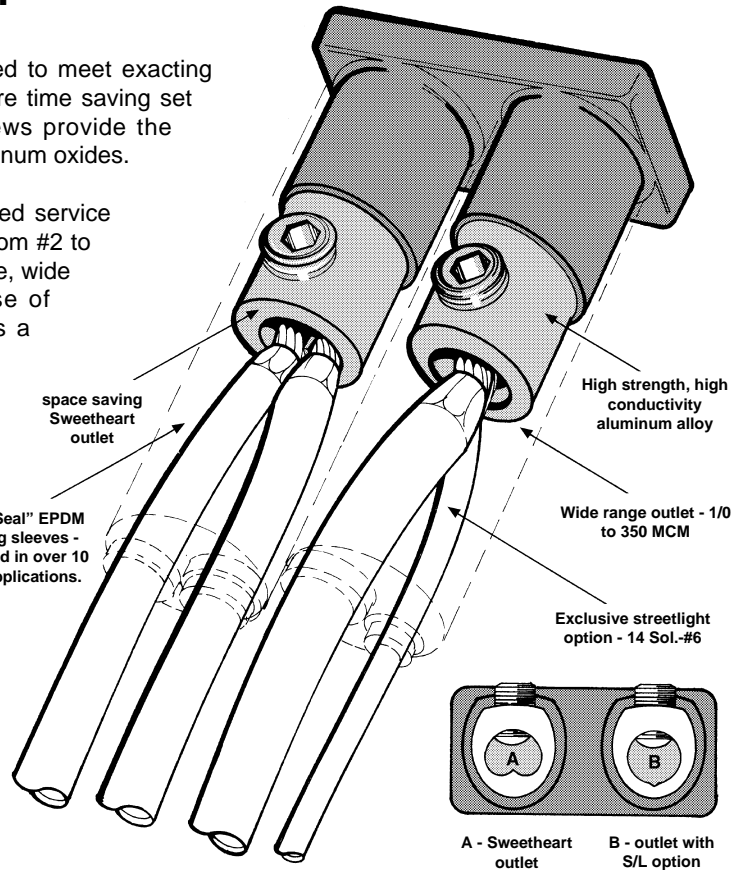
Sweetheart Connectors are performance engineered to meet exacting field requirements. All SHC series connectors feature time saving set screw hex wrench installation. "Ball bottom" screws provide the widest conductor range and aid in the break up aluminum oxides.

Sweetheart outlet configuration nests two equal sized service cables from #6 to 2/0 or two unequal sized cables from #2 to 2/0, saving outlet space and consequent cost. Unique, wide range (1/0-350 MCM), cable outlets permits use of streetlight wire either in original construction or as a later addition.

"Flood-Seal" EPDM insulating sleeves* double as waterproof spare outlet caps until use as waterproof cable insulators.

Surpasses requirements of ANSI C119.1, C119.4, and Western Underground Committee Guidelines.

* "Flood-Seal" EPDM insulating sleeves - Field tested in over 10 million applications.

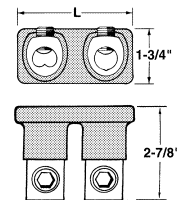


Sweetheart "Flood-Seal"® Mechanical Connectors

CATALOG NUMBER GUIDE FOR SWEETHEART OUTLET:

2 designates Sweetheart outlet, 1 designates Outlet with S/L option.

CABLE RANGE			NUMBER OUTLETS	CATALOG NUMBER	L
SWEETHEART OUTLET	FEEDER OUTLET	S/L			
EQUAL CABLE TWO #6 to 2/0	#6 to 350 MCM (cable range when using S/L tap is 1/0 to 350 MCM)	14SOL	2	SHC-21 SHC-22	3-5/8
		TO	3	SHC-121 SHC-212	5-1/2
UNEQUAL CABLE TWO #2 to 2/0	#6		4	SHC-2112	7-3/8
			5	SHC-21212	9-1/4



The Homac Companies


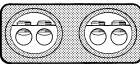
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Ormond Beach, FL 32174

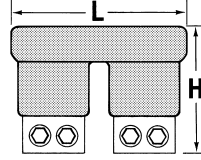
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Single Screw Designs ALL OUTLETS SEALED WITH "FLOOD-SEAL" EPDM ROCKETS

"Flood-Seal"® Double 4/0 Mechanical Connector Series

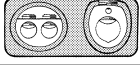

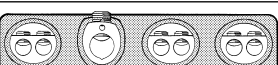
DOUBLES CABLE CAPACITY – HALVES SPACE REQUIREMENT.

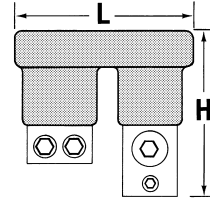
4/0 OUTLETS ONLY	CATALOG NUMBER	WIRE RANGE	L	H
END VIEW OF OUTLETS. 	SHC 240	#4	2-5/16"	3-3/16"
	SHC 440	4/0	4-5/8"	



SHC 500-240SL SHOWN

FOR FEEDER OUTLET WITH SPECIAL PATENTED STREETLIGHT OPTION.

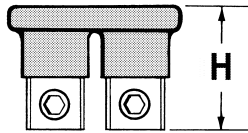
4/0 WITH 500 MCM FEEDER	CATALOG NUMBER	WIRE RANGE	L	H
END VIEW OF OUTLETS. 	SHC 500-240SL	TAP #4 to 4/0	4-1/2"	4-1/8"
	SHC 500-440SL	FEEDER #2 to 500MCM	6-3/4"	
	SHC 500-640SL	S/L #14 to #4	9-1/8"	



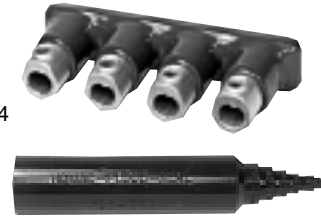
"Flood-Seal"® Mechanical 4/0 Connector Series

OUTLETS	CATALOG NUMBER	WIRE RANGE	H
2	SHC 4/0-2	#12 to 4/0	2-1/2"
3	SHC 4/0-3		
4	SHC 4/0-4		
5	SHC 4/0-5		
6	SHC 4/0-6		
8	SHC 4/0-8		

REA APPROVED

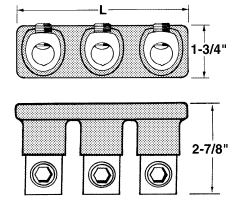


SHC 4/0-4 SHOWN



"Flood-Seal" Mechanical Connector with Streetlight option

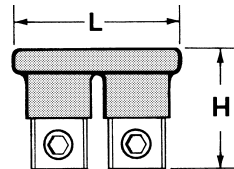
CABLE RANGE	NUMBER OUTLETS	CATALOG NUMBER	L
#6 to 350MCM (cable range when using S/L tap is 1/0 to 350MCM) S/L TAP 14SOL-6	3	SHC-3	5-1/2"
	4	SHC-4	7-3/8"
	5	SHC-5	9-1/4"
	6	SHC-6	11-1/8"
	8	SHC-8	14-7/8"



* All outlets are provided with insulating rocket sleeves, with one sleeve having the streetlight capability.

"Flood-Seal"® Mechanical 500 Connector Series

OUTLETS	CATALOG NUMBER	WIRE RANGE	L	H
2	SHC500-2	#2 to 500MCM	4-1/4"	3-3/8"
4	SHC500-4		8-3/4"	
6	SHC500-6		13-1/4"	
8	SHC500-8		17-3/4"	



SHC 500-4 SHOWN

The Homac Companies

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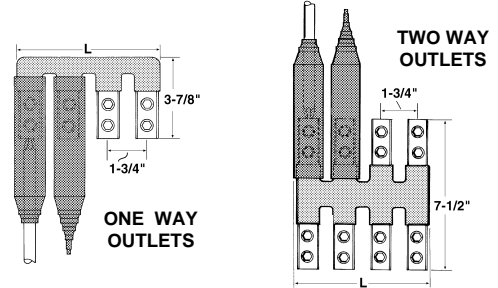
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“Flood-Seal”[®] Twin Screw Submersible Connector

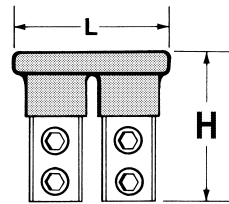
- **VERSATILE** – Direct buried or above ground pedestal installation.
- **RELIABLE** – Twin screws double the reliability of ordinary set screw connectors.
- **WATERTIGHT** – Outlets sealed with “Flood Seal” EPDM rubber insulating sleeves.
- **WIDE CABLE RANGE** – Accepts copper or aluminum conductor from #6 to 350 MCM.
- **BALL BOTTOM SET SCREWS** – Accept 5/16" standard hex wrench.

ONE WAY CATALOG #	OUTLETS	LENGTH	CABLE RANGE	OUTLETS	TWO WAY CATALOG #
UH-2R	2	3"	#6 TO 350 MCM	4	UH-22R
UH-3R	3	4-3/4"		6	UH-33R
UH-4R	4	6-1/2"		8	UH-44R
UH-5R	5	8-1/4"		10	UH-55R
UH-6R	6	10"		12	UH-66R
UH-8R	8	13-1/2"		16	UH-88R



“Flood-Seal”[®] Mechanical 500 Connector Series

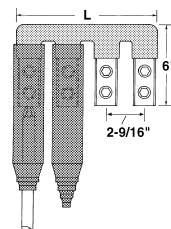
WIRE RANGE	CATALOG NUMBER	OUTLETS	L	H
#2 to 500MCM	UH500-2R	2	4-1/4"	4-3/4"
	UH500-4R	4	8-3/4"	
	UH500-6R	6	13-1/4"	
	UH500-8R	8	17-3/4"	



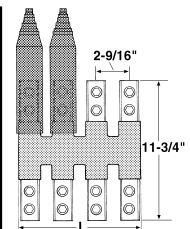
“Flood-Seal”[®] 750 Series Twin Screw Submersible Connector

- **WATERTIGHT** - Outlets sealed with “Flood-Seal” EPDM rubber insulating sleeves.
- **WIDE CABLE RANGE** - Accepts copper or aluminum conductor.

CATALOG NUMBER	OUTLETS	LENGTH	CABLE RANGE
UH750-2R	2	4-3/8"	1/0 to 750 MCM
UH750-3R	3	6-7/8"	
UH750-4R	4	9-1/2"	
UH750-5R	5	12"	
UH750-6R	6	14-5/8"	
UH750-8R	8	19-3/4"	



CATALOG NUMBER	OUTLETS	LENGTH	CABLE RANGE
UH750-22R	4	4-3/8"	1/0 to 750 MCM
UH750-33R	6	6-7/8"	
UH750-44R	8	9-1/2"	
UH750-55R	10	12"	
UH750-66R	12	14-5/8"	
UH750-88R	16	19-3/4"	



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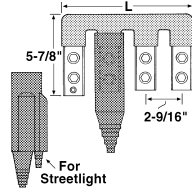
New!

Twin Screw Designs

ALL OUTLETS SEALED
WITH "FLOOD-SEAL"
EPDM ROCKETS

750 Series Twin Screw Submersible Connector with Patented Streetlight Outlet

CATALOG NUMBER	OUTLETS	LENGTH	CABLE RANGE
UH750-4SLR	4	9-1/2"	1/0 to 750MCM S/L
UH750-6SLR	6	14-5/8"	14 to #2



Outlets sealed with "Flood-Seal" EPDM Insulating Sleeves

New!

"Flood-Seal"® Dual Outlet Connectors With Patented Streetlight Port

4/0 OUTLETS WITH 750MCM FEEDER

WIRE RANGE	CATALOG NUMBER	OUTLETS	L	H
FEEDER 1/0 - 750MCM S/L #14 - #4	UH 750-240SLR	2-4/0 1-750	5-1/2"	5-1/2"
	UH 750-440SLR	4-4/0 1-750	8-1/2"	
	UH 750-640SLR	6-4/0 1-750	11-1/2"	

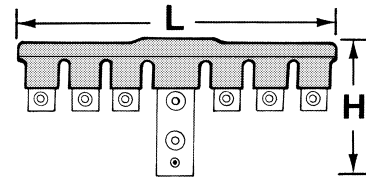
SEPARATE PORT AND SCREW FOR STREETLIGHT

UH750-440SLR SHOWN



350 OUTLETS WITH 750MCM FEEDER

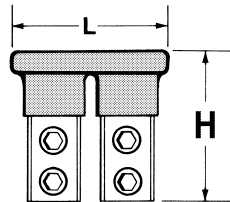
WIRE RANGE	CATALOG NUMBER	OUTLETS	L	H
FEEDER 1/0 - 750MCM S/L #14 - #4	UH 750-235SLR	2-350 1-750	5-5/8"	6"
	UH 750-435SLR	4-350 1-750	9-3/8"	
	UH 750-635SLR	6-350 1-750	13-1/8"	



FEEDER OUTLET HAS PATENTED SL PORT WITH ITS OWN SCREW.

"Flood-Seal"® Mechanical 1000 Connector Series

WIRE RANGE	CATALOG NUMBER	OUTLETS	L	H
#2 to 1000MCM	UH1000-2R	2	4-3/4"	5-3/8"
	UH1000-4R	4	9-7/8"	
	UH1000-6R	6	15"	
	UH1000-8R	8	20-1/8"	



UH1000-4R SHOWN

UH1000 SERIES ARE AVAILABLE IN TWO WAY CONFIGURATIONS, PLEASE CONSULT THE FACTORY.

FOR VARIATIONS OR SIZES OTHER THAN LISTED,
PLEASE CONSULT THE FACTORY.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

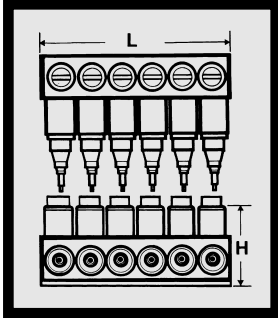
Phone: 904/677-9110 Fax: 904/673-5497



“Flood-Seal”[®] Rubberized Aluminum Bar

Fully insulated and watertight – suitable for direct burial, handhole or pedestal application.

REA approved



This illustration shows a 350 MCM connector

RUGGED CONSTRUCTION
Fabricated with 6061-T6 aluminum with molded EPDM rubber insulation

EXCLUSIVE “RUBBER BUMPER” molded into back of the connector, guards against handling damage

INDIVIDUALLY TESTED for insulation integrity and watertightness

WIDE RANGE
wire range of #12 to 350 MCM or #12 to 500 MCM

EASY TO FOLLOW INSTRUCTIONS
molded into top of connector

BALL BOTTOM SCREW DESIGN
breaks up interstrand oxides

FLEXIBLE GRIP TABS allow easy access to set screws and eliminate accidental removal

SIMPLE INSTALLATION
uses 5/16” hex wrench

CABLE RANGE	OUTLETS	CATALOG NUMBER	L	H
#12 SOL TO 350 MCM	3	RAB-3	3-7/32	2-5/8
	4	RAB-4	4-7/32	
	5	RAB-5	5-7/32	
	6	RAB-6	6-7/32	
	7	RAB-7	7-7/32	
	8	RAB-8	8-7/32	

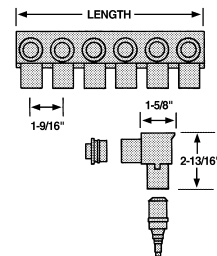
CABLE RANGE	OUTLETS	CATALOG NUMBER	L	H
#12 SOL TO 500 MCM	4	RAB 45	7	2-5/8
	6	RAB 65	10-1/2	
	8	RAB 85	14	



More Hand Room!

the **ULTRA** connector RXL Series Rubberized Aluminum Bar

- *Extra rugged construction* - fabricated from 6061-T6 aluminum with molded EPDM rubber insulation.
- *Fully insulated and watertight* - suitable for direct burial, handhole and pedestal applications.
- Only 20 Ft. Lbs. of torque required for a perfect connection on largest wire size.
- *Wire range* - #12 Sol. to 350 MCM.
- Ball bottom screw design helps break up aluminum oxides.



CATALOG NO.	OUTLETS	LENGTH
RXL 4	4	6-3/16"
RXL 6	6	9-5/16"
RXL 8	8	12-7/16"

The Homac Companies

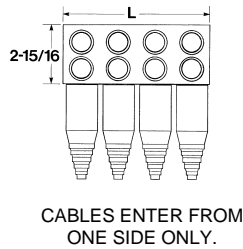
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OVERHEAD OR UNDERGROUND

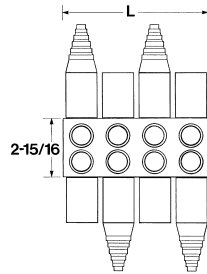
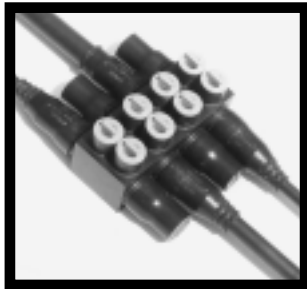


“Flood-Seal”[®] RXM Series Rubberized Aluminum Bar

- RUGGED CONSTRUCTION – fabricated from 6061-T6 aluminum with molded EPDM rubber insulation.
- FULLY INSULATED AND WATERTIGHT – suitable for direct burial, handhole/pedestal and overhead applications.
- WIDE CABLE RANGE – accommodates #2 Solid to 1000 MCM.
- EASY TO FOLLOW INSTRUCTIONS – molded into connector.
- BALL BOTTOM SCREW DESIGN – breaks up interstrand oxides.
- EPDM RUBBER CAP – designed to prevent accidental removal, can be easily removed with pliers. Orange caps easy to find. Suffix “B” for black caps for overhead applications.

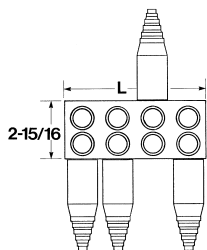
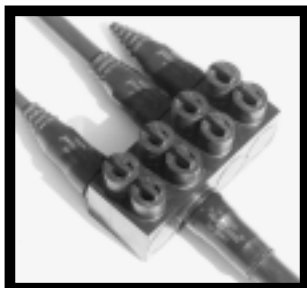


CAT. NO.	OUTLETS	LENGTH
RXM 2	2	3-1/16
RXM 4	4	7-1/4
RXM 6	6	10-7/8
RXM 8	8	14-1/2
RXM 10	10	18-1/8
RXM 12	12	21-3/4



CAT. NO.	OUTLETS	LENGTH
RXM 22	4	7-1/4
RXM 44	8	14-1/2
RXM 66	12	21-3/4

CABLE ENTRY FROM EITHER SIDE.
EXAMPLE: RXM 22 ACCOMMODATES A MAXIMUM OF 4 CABLES, ACCESSIBLE FROM EITHER SIDE.



CAT. NO.	OUTLETS	LENGTH
RXM 31	4	7-1/4

ORDER USING FIRST NUMBER (RXM 31) FOR OUTLETS NEEDED ON ONE SIDE AND SECOND NUMBER (RXM 31) FOR OUTLETS NEEDED ON OPPOSITE SIDE.

CONSULT FACTORY FOR CONFIGURATIONS UP TO A TOTAL OF 12 OUTLETS.

The Homac Companies

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NEW

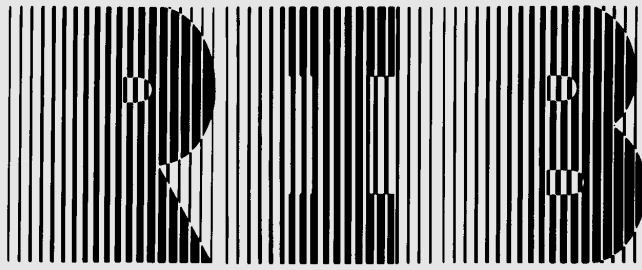
Reliable watertight underground
splices for #2 to 4/0 cable.

Installs connectors up to 4/0 cable
in only 10" space using
Homac's New UT3-M tool or
UT3 tool with gold die.

Now new sizes up to 500 MCM.
Passes ANSI C119.4



R A D I A T I N G™



PATENTED

S P L I C E

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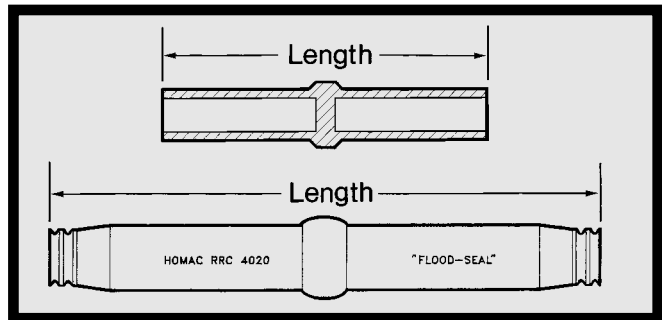
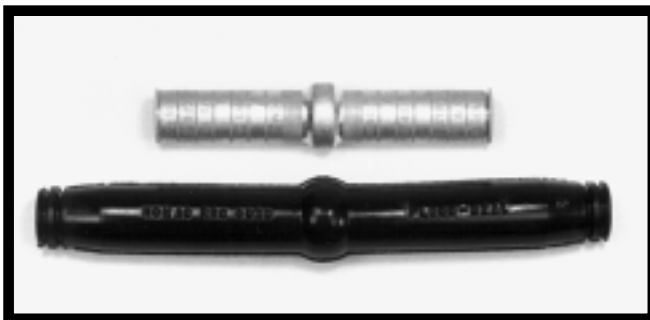
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RRK Series

RADIATING RIB™ Splice System

“Flood-Seal”® EPDM Insulated

- QUICK, UNDERGROUND SPLICE FOR SECONDARY AND SERVICE CABLE - Radiating Rib Connector allows use of Homac's New UT3-M tool or the UT3 tool with gold die for wire sizes up to 4/0.
- EASY / LABOR SAVING - only 10" wide trench required - especially convenient for making repairs.
- HEAT DISSIPATING RADIATING RIB centers watertight insulating cover, and seals perfectly every time.
- PROVEN EPDM RUBBER “FLOOD-SEAL” INSULATING COVER fits snugly for maximum heat dissipation.
- FULLY TESTED - meets requirements of ANSI C119.4.



SPLICE KIT CAT. NUMBER	STRANDED	WIRE RANGE COMPRESSED	COMPACT	CONNECTOR LENGTH	INSULATOR LENGTH	INSTALLING DIES
RRK 2	#2	#2	#2	3"	5-1/2"	5/8"
RRK 1	#1	#1	#1			
RRK 10	1/0	1/0	1/0			
RRK 20	2/0	2/0	2/0			
RRK 30	3/0	3/0	3/0	4-1/4"	7-1/4"	
RRK 40	4/0	4/0	4/0			
RRK 250	250	250	250	4-1/2"	7-1/2"	840, TX, 76 249, 11A
RRK300	300	300	300			
RRK 350	350	350	350			
RRK 500	500	500	500	6-3/4"	10-3/4"	115H, 1-5/16 473, 786

FOR REDUCERS AND SIZES NOT LISTED, PLEASE CONSULT THE FACTORY.

Underground Splicing

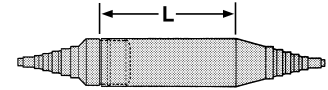
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"Flood-Seal"® Submersible Splice Covers



- Four basic sizes cover a conductor range from #14 stranded to 1500 MCM.
- Indefinitely maintains **WATERTIGHT** integrity and full insulating value in all direct buried, underground network, residential and overhead service splice joints.
- Taping is eliminated, **LABOR** and **MATERIAL COST** of splice preparation is significantly **REDUCED**.
- Rated 600 volts. **REA approved**




① COPPER CONDUCTOR RANGE	② ALUMINUM CONDUCTOR RANGE	CABLE INSULATION DIAMETER RANGE	CATALOG NUMBER	L
14-2/0	14-2/0	.150-.600	FSS20	2-1/4"
14-350	14-350	.150-.980	FSS350	4-7/16"
14-350	14-350	.150-.980	FSS350L	7-1/2"
14-500	14-500 ③	.150-1.175	FSS500	4-7/16"
14-500	14-500	.150-1.175	FSS500L	7-5/8"
2-1000	2-750	.370-1.600	FSS1000S	5"
2-1000	2-1000	.370-1.600	FSS1000	10"
2-1500	2-1000	.370-1.600	FSS1000L	18-1/8"

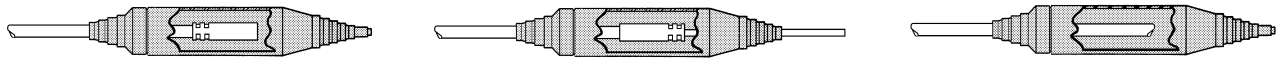
RECOMMENDED IN-LINE SPLICES.

- ① COPPER CONNECTORS see page(s)....
- ② ALUMINUM CONNECTORS see page(s)..
- ③ FOR 500 MCM ALUMINUM, REMOVE LINER FROM CAP.

 **E121862**
LISTED "WIRE CONNECTOR SYSTEM FOR USE WITH UNDERGROUND CONDUCTORS".

 **E50999**
THESE COVERS WHEN USED WITH HOMAC CONNECTORS C, SC AND ASC TYPES ARE UL LISTED INSULATED COVER CABLE CONNECTORS IN ACCORDANCE WITH UL486A AND UL486B.

Homac's versatile "Flood-Seal" splice cover is also readily adaptable as a half-ready splice, insulated pin terminal or cable cap.

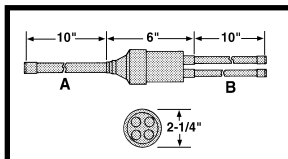


"Flood-Seal"® Direct Buried Service Clusters



- Cable leads factory installed.
- EPDM housing components, factory press fitted, provide watertight security.
- Cable ends sealed with EPDM "Flood-Seal" Cable Caps.
- Wide range of service cables accommodated through the use of standard reducer-enlarger splices.
- "Flood-Seal" Submersible Splice Kits are available for all cable combinations.
- As many as 8 service taps available through use of Twin Tap Kits (pg. UD-25).

Homac Direct Buried "Flood-Seal" service Clusters provide an economical means of making tap connections from a secondary main. Compact, for direct burial, the cost of pedestals and hand holes is eliminated.



CATALOG NUMBER	A SECONDARY	B SERVICES
CL4	4/0	1/0
CL7	350	1/0

Over 100,000 Homac Direct Buried Service Clusters are in service, with excellent field experience. Thoroughly tested to assure reliable submersible service.

The Homac Companies

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“Flood-Seal”[®] Twin Tap Covers

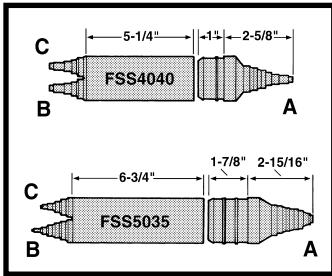
To install, just cut the proper cable rings at each end of the “Flood-Seal” Twin Tap cover and slide cover halves over cables. The cover halves are then mated, enclosing the compression tap in a waterproof insulated seal.

- Indefinitely maintain their watertight integrity and full insulating value in all direct buried applications.
- Save time and money – taping is eliminated, labor and material cost is significantly reduced.
- Features a broad cable range from streetlight to service sizes.

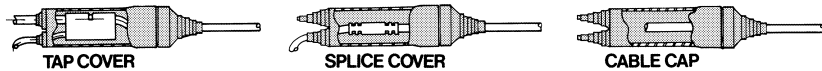


Three Wire Covers

CATALOG NUMBER	CABLE RANGE		
	A	B	C
FSS 4040	#14-500 MCM	#14-250 MCM	#14-250 MCM
FSS5035	#2-1000 MCM	#14-500 MCM	#14-400 MCM

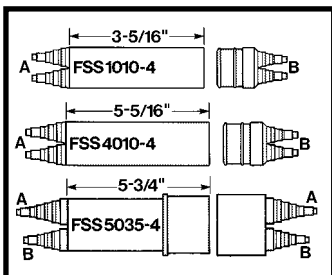


VARIOUS APPLICATIONS

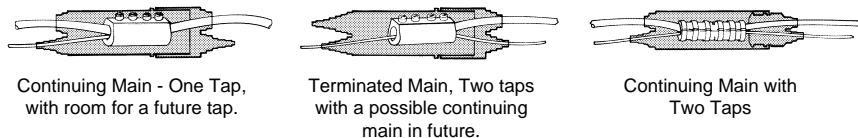


Four Wire Covers

CATALOG NUMBER	CABLE RANGE	
	A	B
FSS 1010-4	#14 - 1/0	#14 - 1/0
FSS 4020-4	#14 - 250	#14 - 1/0
FSS 5035-4	#14 - 500	#14 - 400



VARIOUS APPLICATIONS

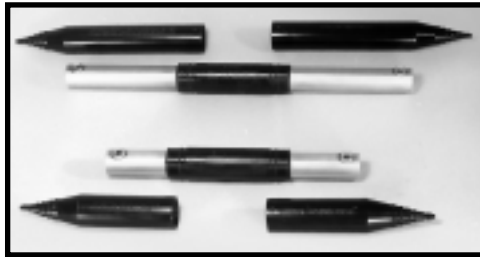


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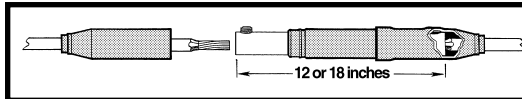
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"Flood-Seal"® Mechanical Underground Cable Repair Splice



- Fast, easy cable repair - no special tools are needed to install our high conductivity aluminum, mechanical splice - just a 5/16 hex wrench.
- No taping, heat shrink or mastic - "Flood-Seal" EPDM rubber splice covers insure a fully insulated, watertight repair splice.
- Two splice lengths, 12" or 18", eliminate the need to add a length of cable and make two splices.
- Repairs cable sizes from #6 STR to 350 MCM.

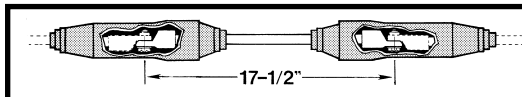


12" Repair splice - Order catalog # **USK350-12**
 18" Repair splice - Order catalog # **USK350-18**

Compression Type Repair Kit



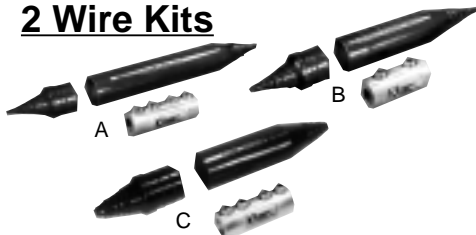
- Accepts cable sizes from #2 STR to 350 MCM with standard one hole lugs (see catalog pagefor recommended lugs).
- Assembly includes - 350 MCM XLPE aluminum stranded cable installed with 350MCM lugs, 1/2" hex bolts with captive Belleville washers and insulated with "Flood-Seal" splice covers at each end.
- For field assembly - fit cable to be joined with one hole, 1/2" bolt hole lugs. Bolt lugs together, then tighten and assemble splice covers.



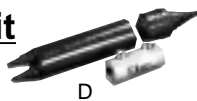
Order catalog # **URS125**
 500 MCM kit available, please consult the factory.

Direct Burial Set Screw Bar Connectors

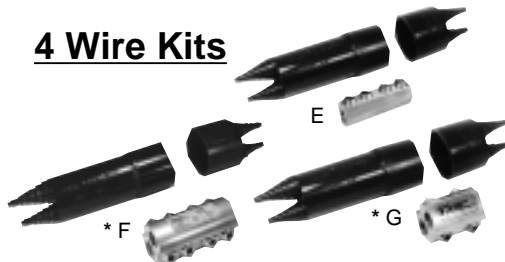
2 Wire Kits



3 Wire Kit



4 Wire Kits



- WIDE WIRE RANGE - #6 to 750 MCM.
- 600 VOLT RATED WATERTIGHT INSULATION PROVIDED - "Flood-Seal" EPDM covers are proven in over 20 million field applications.
- MAXIMUM CONDUCTOR CONTACT PRESSURE - range taking "ball bottom" screws.
- ALL HOMAC BAR CONNECTORS FULLY TESTED - meet or exceed requirements of ANSI C119.4.

FIG.	CABLE RANGE	CONNECTOR OUTLETS	CONNECTOR LENGTH	# OF SCREWS / CONDUCTOR	CATALOG NUMBER
A	#6 TO 350 MCM	2	4-1/16"	2	UH11
			6-1/2"		UH11L
B	#6 TO 350 MCM	2	2-9/16"	1	USK350
C	#2 TO 500 MCM	2	4-3/16"	2	USK500
			7-1/2"		USK500L
			6-1/16"		USK750
D	† #6 TO 350 MCM	2	2-9/16"	1	USK4/0-SL
E	†† #6 TO 350 MCM	2	3-7/8"	2	UH11SL
F	#6 TO 350 MCM	4	4-1/8"	2	* MTB350
G			2-5/8"	1	* MTB350-1

* Specially designed for terminating four conductors; three taps to a terminated secondary or two taps to a continuing secondary.

† Cable range for outlets with a S/L tap is 1/0 to 4/0. S/L range is 14 SOL to #6.

†† Cable range for outlets with a S/L tap is 1/0 to 350 MCM. S/L range is 14 SOL to #6.

For Tin Plating, add suffix 'TN' to catalog number.

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“Flood-Seal”[®] In-Line Splice Kits



- Conveniently packaged in a plastic bag, kits contain one submersible splice cover and the *appropriate copper or aluminum connector*.
- Each splice is approved for AL-CU connections and are prefilled with oxide inhibitor and capped.**

- To insure equal cable insertion, connectors have a center cable stop.
- Upon request, kits are available with splice covers open ended and ready to use. Please consult the factory for this option.

 THESE COVERS WHEN USED WITH HOMAC CONNECTORS C, SC AND ASC TYPES ARE UL LISTED INSULATED COVER CABLE CONNECTORS IN ACCORDANCE WITH UL486A AND UL486B.

FOR SPLICE SIZES NOT SHOWN, PLEASE CONSULT THE FACTORY.
REDUCING KITS ARE AVAILABLE, PLEASE CONSULT THE FACTORY.

WIRE SIZE	COPPER CONDUCTOR CAT. NO.	SPLICE COVER	**ALUM. CONDUCTOR CAT. NO.	SPLICE COVER
6	ULCK-6	FSS20	ULSK-6	FSS20
4	ULCK-4		ULSK-4	
2	ULCK-2		ULSK-2	
1	ULCK-1		ULSK-1	
1/0	ULCK-1/0		ULSK-1/0	
2/0	ULCK-2/0		ULSK-2/0	
3/0	ULCK-3/0	FSS350	ULSK-3/0	FSS350
4/0	ULCK-4/0		ULSK-4/0	
250	ULCK-250		ULSK-250	
300	ULCK-300		ULSK-300	
350	ULCK-350	FSS500L	ULSK-350	FSS500L
400	ULCK-400		ULSK-400	
500	ULCK-500		ULSK-500	
600	ULCK-600	FSS1000	ULSK-600	FSS1000
750	ULCK-750		ULSK-750	
1000	ULCK-1000		ULSK-1000	

“Flood-Seal”[®] Submersible Splice Kits



- Conveniently packaged in a plastic bag, kits contain one submersible splice cover and one aluminum compression splice.
- Each splice is approved for AL-CU connections and are prefilled with oxide inhibitor and capped.
- Can be ordered with either straight or reducing splices.
- Upon request, kits are available with copper splices, or with splice covers open ended and ready for use. Consult factory.

CONNECTOR WIRE SIZE		SPLICE KIT CATALOG NO.	SPLICE COVER
FROM	TO		
4	4	FSK4	FSS20
2	2	FSK2	
1	1	FSK1	
1/0	1/0	FSK1/0	
1/0	2	FSK1/0R2	
2/0	1/0	FSK2/0R1/0	
2/0	2/0	FSK2/0	FSS350
4/0	2/0	FSK4/0R2/0	
3/0	3/0	FSK3/0	
4/0	4/0	FSK4/0	
250	250	FSK250	
300	300	FSK300	

CONNECTOR WIRE SIZE		SPLICE KIT CATALOG NO.	SPLICE COVER
FROM	TO		
350	4/0	FSK350R4/0	FSS500
350	350	FSK350	
400	400	FSK400	
500	4/0	FSK500R4/0	
500	350	FSK500R350	
500	500	FSK500	
600	600	FSK600	FSS1000
750	750	FSK750	
750	500	FSK750R500	
1000	500	FSK1000R500	
1000	750	FSK1000R750	
1000	1000	FSK1000	

FOR SPLICE SIZES NOT SHOWN, PLEASE CONSULT THE FACTORY.

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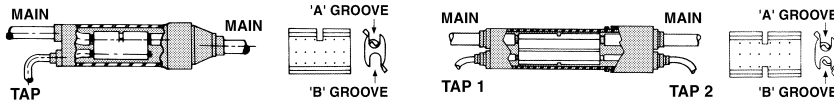


Twin Tap Kits “Flood-Seal” Twin Tap assemblies provide a reliable, economical means of making direct buried tap connections to URD secondaries. Each kit includes a watertight submersible EPDM tap cover and a range taking H type connector. Connectors are installed with popular 'O', 'D', and 'N' dies in Homac and competitive compression tools.

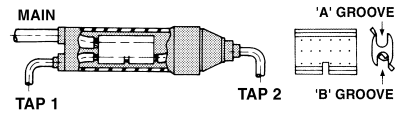
Twin Tap kits are available for applications where one or two taps are required from a continuing main and where two taps are required for terminal main. Both wiring practices reduce cable usage and overall URD costs by allowing tap connections to be made in closest proximity to service loads.

H type connectors exceed ANSI C119.4 requirements. Twin Tap covers are thoroughly tested for submersible application.

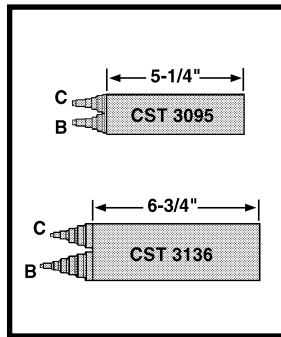
**CONTINUING MAIN (C.M.KIT)
ONE TAP OR TWO TAPS**



**TERMINATED MAIN (T.M.KIT)
TWO TAPS**



C.M. KIT ONE TAP	C.M. KIT TWO TAPS	GROOVE A - STRANDED CABLE			DIE	GROOVE B - STRANDED CABLE			T.M. KIT TWO TAPS
		CONCENTRIC	COMPACT	COMPRESSED		CONCENTRIC	COMPACT	COMPRESSED	
H011	GHO51	1 - 6	1 - 6	1 - 6	O	1 - 6	1 - 6	1 - 6	H011
H015	GHO52	2/0 - 2	2/0 - 2	2/0 - 2		1 - 6	1/0 - 6	1 - 6	H013
H017	GHO53	2/0 - 4	3/0 - 4	2/0 - 4		2/0 - 4	3/0 - 4	2/0 - 4	H017
HD22	GHD54	4/0 - 3/0	250 - 3/0	250 - 3/0	D	2 - 6	1 - 6	2 - 6	HD26
HD24	GHD55					2/0 - 2	3/0 - 1	2/0 - 1	HD28
HD30	GHD56					4/0 - 3/0	250 - 3/0	250 - 3/0	HD30
HN38	GHN57	500 - 250	500 - 250	500 - 250	N	2/0 - 6	2/0 - 6	2/0 - 6	HN34
HN32	GHN58					4/0 - 2/0	4/0 - 2/0	4/0 - 2/0	HN40
HN36	GHN59					350 - 250	350 - 250	350 - 250	HN36



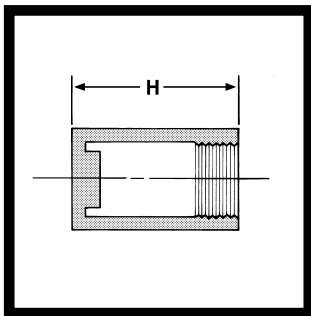
“Flood-Seal”® Twin Tower Outlet Sleeves

- Save money and space, reduce by up to half the number of outlets on every bus bar - double terminations on existing “Flood-Seal” buses.
- Allows a streetlighting tap and service conductor to be made off the same outlet.
- Closed end cable sealing towers allow installation of one tap now, another later.
- Cover spare outlets with Twin Tower Outlet Sleeves, double future tap capacity.
- To install, just cut the proper cable rings of the “Flood-Seal” Twin Tap cover and slide cover halves over cables.

CATALOG NUMBER	CABLE RANGE	
	B	C
CST 3095 For use on “Flood-Seal” 125 Series connectors	14 - 250 MCM	14 - 250 MCM
CST 3136 For use on “Flood-Seal” DF, DH and 175 Series connectors	14 - 500 MCM	14 - 400 MCM

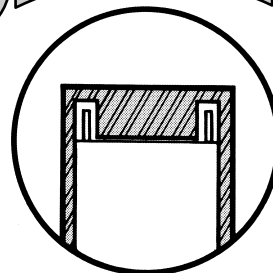
The Homac Companies

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Phone: 904/677-9110 Fax: 904/673-5497



"Flood-Seal"® Cable End Caps

DEPENDABLE DESIGN



- Range taking through the resilience of EPDM rubber and multiple internal sealing ring design.
- Reusable for greatest economy.
- Durable, unaffected by sun, rain or soil.
- Tight fitting, to avoid accidental removal.
- Watertight without the use of heat, tape or cement.
- Dielectrically tested to ANSI specification C119.1 (2,200 volts AC for one minute).
- Internal protective button permits pocketing of ragged concentric neutral wires, cap sizes 95 to 155.

CABLE CAP CONDUCTOR RANGES SHOWN ARE FOR OUTER O.D. OVER CABLE INSULATION

660V. CABLE APPLICATION											
CATALOG NUMBER	H	DECIMAL RANGE		MM		CONCENTRIC		COMPRESSED		COMPACT	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CAP35	3/4"	.250	.425	6.4	10.8	6	2	6	2	6	2
CAP45	7/8"	.360	.562	9.1	14.3	2	1/0	2	1/0	2	2/0
CAP55	1"	.455	.626	11.6	15.9	1	3/0	1	3/0	1	3/0
CAP65	1-1/4"	.575	.750	14.6	19.0	2/0	250	3/0	300	3/0	300
CAP85	1-3/8"	.720	.973	18.3	24.7	250	400	350	400	250	400
*CAP95	1-7/8"	.970	1.185	24.6	30.1	500	700	500	750	600	800
*CAP105	2-1/8"	1.120	1.400	28.4	35.6	750	1000	750	1000	800	1000
*CAP125	2-3/8"	1.200	1.475	30.5	37.5	750	1000	750	1000	800	1000
*CAP130	2-1/2"	1.390	1.650	35.3	41.9	1233.7	1250	-	-	-	-
*CAP135	2-5/8"	1.465	1.750	37.2	44.5	1500	1578.8	-	-	-	-
*CAP145	2-7/8"	1.650	1.925	41.9	49.0	1973.5	2000	-	-	-	-
*CAP150	3"	1.860	2.230	47.2	56.6	FITS HIGH VOLTAGE CABLE ONLY					
*CAP155	3"	2.150	2.500	54.6	63.5						

*INDICATES CAP WITH INTERNAL PROTECTIVE BUTTON
FOR CABLE SIZES NOT LISTED, PLEASE CONSULT THE FACTORY

HIGH VOLTAGE CABLE CAP APPLICATION:
Caps 45 and larger also protects high voltage cable against moisture intrusion. Select diameter to be sealed — outer jacket, semi-con shield or insulation. Then, refer to the diameter ranges shown above to determine appropriate cable cap.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174
Phone: 904/677-9110 Fax: 904/673-5497

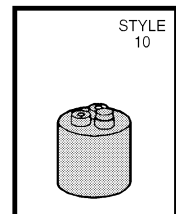
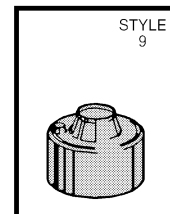
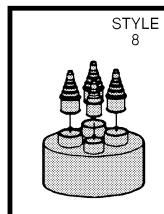
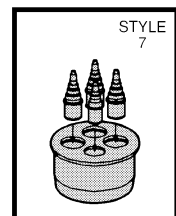
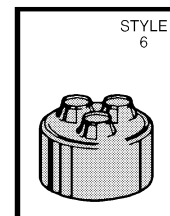
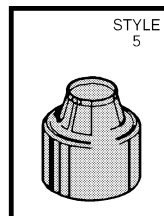
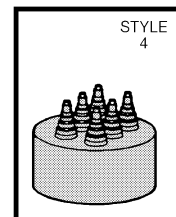
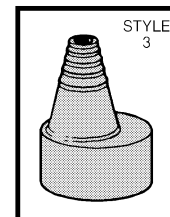
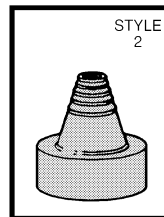
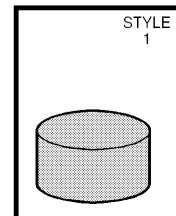
“Flood-Seal”[®] Pipe/Conduit Sealers



- Precision molded in “Flood-Seal” EPDM rubber.
- Unaffected by sun, rain or soil.
- Seals out water, insects, rodents and dirt.

PIPE SIZE (IPS)	STYLE	CATALOG NUMBER	# OF OUT-LETS	CONDUCTOR RANGE		OUTSIDE BODY LENGTH (INCHES)
					NOMINAL	
3/4"	10	CIC 75-3	3	#14-10	-	1-1/2
1/2"	10	CIC 50-3	3	#14-10	-	1-3/8
1"	4	CIC 1-4	4	(4)#14-4	SL-.380	2-13/32
1-1/4"	5	CIC 125	1	-	.625-1.030	1-1/4
1-1/2"	5	CIC 150	1	-	.720-1.200	1-3/8
	6	CIC 15-320	3	(3)#2-2/0	.370-.580	
	6	CIC 15-420	4	(4)#2-2/0	.370-.580	
	4	C-5230	3	(2)#14-350 (1)#14-1/0	SL-.910 SL-.540	1-1/2
2"	4	C-5035	2	(1)#14-400 (1)#14-500	SL-.980 SL-1.175	1-15/16
	4	C-5231	4	(3)#14-350 (1)#14-4/0	SL-.980 SL-.690	2
	5	CIC 200	1	-	1.093-1.562	4
	5	CIC 201	1	-	.937-1.145	
	7	PS 2	3	(3)#14-250	SL-.765	
2-1/2"	2	3133	1	300-1500	.760-1.880	2-1/8
	2	3133-6	1	300-1500	.760-1.880	6-1/8
	4	CIC 25-440	4	(4)#2-4/0	.390-.690	2-1/4
	1	CAP 250	0	NA	NA	3
	7	PS 25	3	(2)#14-350 (1)#14-250	SL-.980 SL-.765	1-3/16
3"	2	3135	1	350-2000	.830-2.234	2-1/2
	1	CAP 300	0	NA	NA	
	6	CVC 3	3	-	(3)1.093-1.562	2-11/16
	9	CNC 3-1G	2	-	(1)1.031-1.531 (1).280-.420	2-1/2
	7	PS3	4	(3)#14-350 (1)#14-250	SL-.980 SL-.765	1-3/16
3-1/2"	9	PSX 3	4	(3)#14-350 (1)#14-250	SL-.980 SL-.765	2-1/2
	8	PSX 35	4	(3)#14-500 (1)#14-250 & 350-500	SL-1.175 SL-.765	3-15/16
	4	3138	6	#14-400	SL-.980	2
4"	3	6318	1	-	1.500-3.00	2-11/16
	1	CAP 400	0	NA	NA	
	9	CNC 4-1G	2	-	(1)1.031-1.531 (1).280-.420	2-5/8
	6	CVC 4	3	-	(3)1.125-1.875	3-3/16
	7	PS 4	4	(3)#14-500 (1)#14-350	SL-1.175 SL-.980	1-3/4
	2	CIC 401	1	-	.830-2.234	3-1/8
5"	1	CAP 500	0	NA	NA	2-15/16
	6	CVC 5	3	-	1.250-2.00	3-7/16
	7	PS 5	4	(3)#2-1500 (1)#14-500	.370-1.600 SL-1.175	2-1/8
6"	7	PS 6	4	(4)#2-1500	.370-1.600	2-3/4

- Can be easily removed for later service installations or cable replacements.
- Choose from a wide variety of internal and external seals. Internal seals are designed for Schedule 40 pipe.
- Tight fitting to avoid accidental removal.
- For sizes not listed, please consult the factory.



The Homac Companies

12 Southland Road

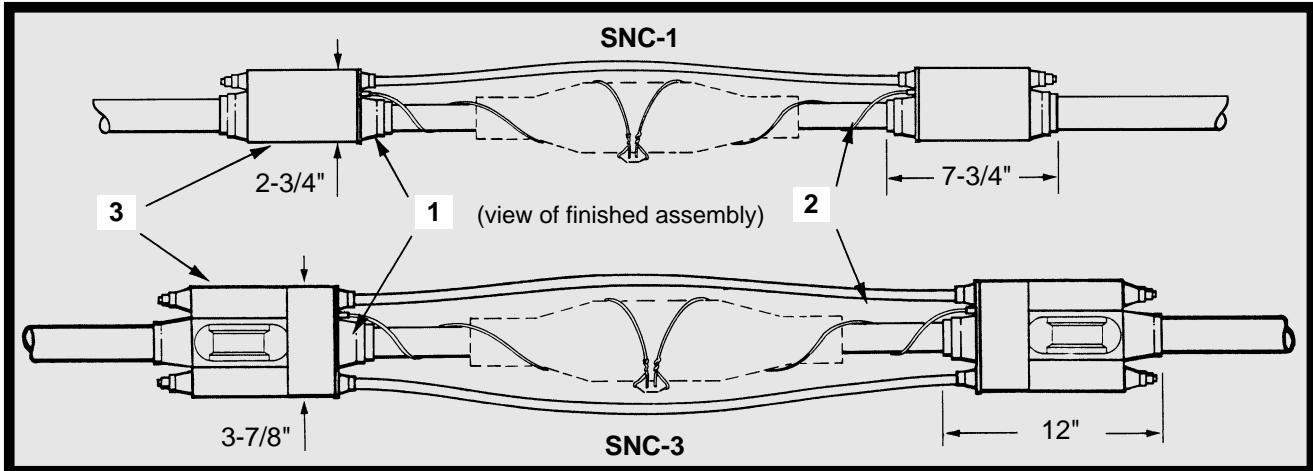
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

Concentric Neutral Splice Kit for Jacketed, High Voltage URD Type Cable

Homac's CNC Neutral Splice Kit provides a complete submersible system to protect the neutral wires from corrosion when splicing high voltage cable. The EPDM housing offers the following features:

- "Flood-Seal" integrity on the extruded semi-conducting shield and outer cable jacket.
- Provides a waterproof chamber to connect the neutral wires to a suitable jumper cable.
- No heat, tape or sealing compound required.
- Offers a separate sealing tower for connection of a highly corrosive resistant drain wire from neutrals to grounding tab(s) of pre-molded H.V. splices.
- Universal design - can be used with any pre-molded or taped splice.



JACKET DIA. "A"	SHIELD DIA. "B"	CATALOG NUMBER
.760 - 1.500	.700 - 1.250	SNC-1
1.125 - 1.900	.925 - 1.550	SNC-3
FOR FUTURE SIZES		

- EACH KIT CONTAINS:**
- 1** CAPS
 - 2** 24" SPECIAL ALLOY DRAIN WIRES
 - 3** COVERS
 - SILICONE GREASE
 - (OPTIONAL) COPPER CONNECTORS

HOW TO ORDER:

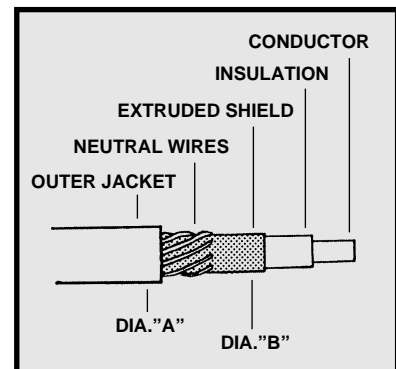
Measure the cable diameters of the outer jacket and the extruded insulation shield. Select the kit that accommodates BOTH these dimensions.

600 VOLT INSULATED COPPER JUMPER CABLE (#6 TO 2/0) IS REQUIRED BUT NOT SUPPLIED WITH THIS KIT.

FOR JOINING CABLE SIZES NOT ACCOMMODATED BY THE ABOVE KITS - CONSULT FACTORY.

FOR KIT CONTAINING COPPER MECHANICAL CONNECTOR FOR NEUTRAL-JUMPER CONNECTION, ADD THE FOLLOWING SUFFIX:

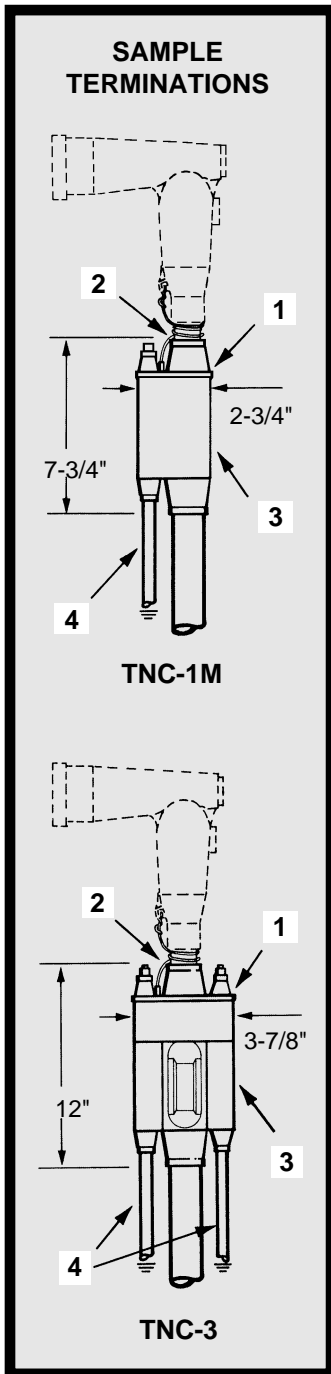
SUFFIX '2' FOR JUMPER WIRE SIZES #6 - #2 (SNC-1-2)
 SUFFIX '20' FOR JUMPER WIRE SIZES #2 - 2/0 (SNC-3-20)



The Homac Companies

12 Southland Road
 Ormond Beach, FL 32174
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Concentric Neutral Termination Kit for Jacketed, High Voltage URD Type Cable



Homac's CNC Neutral Termination Kit provides a complete submersible system to protect the neutral wires from corrosion when terminating high voltage cable at an elbow or outdoor termination. The EPDM housing offers the following features.

- "Flood-Seal" integrity on the extruded semi-conducting shield and outer cable jacket.
- Provides a waterproof chamber to connect neutral wires to a solid copper wire for connection to the system ground.
- Offers a separate sealing tower for connection of a highly corrosive resistant drain wire from neutrals to grounding tab of pre-molded device.
- No heat, tape or sealing compound required.
- Universal design can be used with any pre-molded or taped termination.

EACH KIT CONTAINS:

- 1 CAP
 - 2 24" SPECIAL DRAIN WIRE
 - 3 COVER
 - 4 12" LENGTH(S) #2 SOLID COPPER WIRE* FOR NEUTRAL-GROUND CONNECTION
- SILICONE GREASE
 - (OPTIONAL) COPPER CONDUCTOR

JACKET DIA. "A"	SHIELD DIA. "B"	CATALOG NUMBER
.760-1.500	.700-1.250	TNC-1M
1.125-1.900	.925-1.550	TNC-3
FOR FUTURE SIZES		

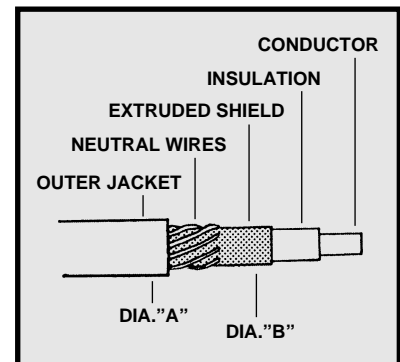
HOW TO ORDER

Measure the cable diameters of the outer jacket and the extruded insulation shield. Select the kit that accommodates BOTH these diameters.

FOR JOINING CABLE SIZES NOT ACCOMMODATED BY THE ABOVE KITS, CONSULT FACTORY.

FOR KIT CONTAINING COPPER MECHANICAL CONNECTOR FOR NEUTRAL-GROUND CONNECTION, ADD THE FOLLOWING SUFFIXES:

- SUFFIX '2' FOR GROUND WIRE SIZES #6 - #2 (TNC-1M-2)
- SUFFIX '20' FOR GROUND WIRE SIZES #2 - 2/0 (TNC-3-20)



* WHEN USING THIS KIT TO TERMINATE THE CONCENTRIC NEUTRAL CONDUCTORS FOR AN ELBOW THAT MAY BE SUBJECT TO SUBMERSION, THE GROUNDING LEAD **MUST** BE A SOLID COPPER **BARE WIRE**. IF A JACKETED SOLID OR STRANDED WIRE IS USED, WATER CAN MIGRATE UP THROUGH THIS CABLE AND ENTER INTO THE TERMINATION KIT.

The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

“Flood-Seal”[®] In-Line Disconnect Kits

- Watertight and submersible.
- Insulated with “Flood-Seal” EPDM rubber housing.
- Breakaway design - kit separates under tension so wires won't break.
- Safe - fuse or connecting link stays in Load side when separated.
- Wide range - accepts wire sizes #14-6 AWG and #4 Solid (consult the factory for larger wire sizes).
- Fits insulated wires up to .38 inches in diameter.



SINGLE HOUSING
SLK Series
SDK Series
SLK-M & SDK-M

5-3/8" max.

1-1/16"

TWIN HOUSING
FOR 2 LIGHTING FIXTURES ON ONE STANDARD
SLT Series
SDT Series
SLT-M & SDT-M

2-1/2"

Accepts Standard Cartridge Fuse, 13/32" Diameter, 1-1/2" Length. (Non Glass Type)

MECHANICAL FUSED & NONFUSED KITS

WIRE SIZE (BOTH CU & AL)		IN-LINE CAT. NO.	
STRANDED	SOLID		
#10, 8, 6, 4	#12, 10, 8, 6, 4	SLK-M	FUSED
		*SLT-M	
		SDK-M	NON-FUSED
		*SDT-M	

600 VOLT 30 AMP MAX.

*TWIN HOUSING

ALSO AVAILABLE IN 60 AMP, ADD - 60 SUFFIX (e.g., SLK-M-60)

COMPRESSION IN-LINE FUSE KITS

600 VOLT 30 AMP MAX.

ALUMINUM IN-LINE FUSE KIT consists of “Flood-Seal” housing, fuse clips, silicone lubricant and instruction sheet. FUSE NOT INCLUDED.

WIRE SIZE (ALUM.)		CAT. NO.	INSTALLATION TOOL
STR	SOLID		
#14-10	#12-8	SLK-2A	T&B WT111M, C DIE OR EQUAL
#8-6	#6-4	SLK-3A	T&B TBM-20S, BLUE DIE OR EQUAL
#14-10	#12-8	*SLT-2A	T&B WT111M, C DIE OR EQUAL
#8-6	#6-4	*SLT-3A	T&B TBM-20S, BLUE DIE OR EQUAL

*TWIN HOUSING

COPPER IN-LINE FUSE KIT consists of “Flood-Seal” housing, fuse clips, silicone lubricant and instruction sheet. FUSE NOT INCLUDED.

SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.	
SLK-6	SLT-6	#14-10	#14-8	T&B WT 111M, C DIE OR EQUAL
		#8-6	#6-4	T&B TBM-20S, BLUE DIE OR EQUAL
SLK-2	SLT-2	#4	#2	T&B TBM-20S, GRAY DIE OR EQUAL
		#2	-	T&B TBM-20S, BROWN DIE OR EQUAL

ALSO AVAILABLE IN 60 AMP, ADD - 60 SUFFIX (e.g., SLK-6-60)

COMPRESSION IN-LINE NONFUSED KITS

600 VOLT

ALUMINUM IN-LINE DISCONNECT KIT consists of “Flood-Seal” housing, connecting link, fuse clips, silicone lubricant and instruction sheet.

WIRE SIZE (ALUM.)		CAT. NO.	INSTALLATION TOOL
STR	SOLID		
#14-10	#12-8	SDK-2A	T&B WT111M, C DIE OR EQUAL
#8-6	#6-4	SDK-3A	T&B TBM-20S, BLUE DIE OR EQUAL
#14-10	#12-8	*SDT-2A	T&B WT111M, C DIE OR EQUAL
#8-6	#6-4	*SDT-3A	T&B TBM-20S, BLUE DIE OR EQUAL

*TWIN HOUSING

COPPER IN-LINE DISCONNECT KIT consists of “Flood-Seal” housing, connecting link, fuse clips, silicone lubricant and instruction sheet.

SINGLE HOUSING CAT. NO.	TWIN HOUSING CAT. NO.	CU WIRE SIZE		INSTALLATION TOOL
		STR.	SOL.	
SDK-6	SDT-6	#14-10	#14-8	T&B WT 111M, C DIE OR EQUAL
		#8-6	#6-4	T&B TBM-20S, BLUE DIE OR EQUAL
SDK-2	SDT-2	#4	#2	T&B TBM-20S, GRAY DIE OR EQUAL
		#2	-	T&B TBM-20S, BROWN DIE OR EQUAL

ALSO AVAILABLE IN 60 AMP, ADD - 60 SUFFIX (e.g., SDK-6-60)

NOTE: ALUMINUM FUSE CLIPS CAN BE USED ON COPPER OR ALUMINUM CONDUCTOR.

Streetighting Kits

The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

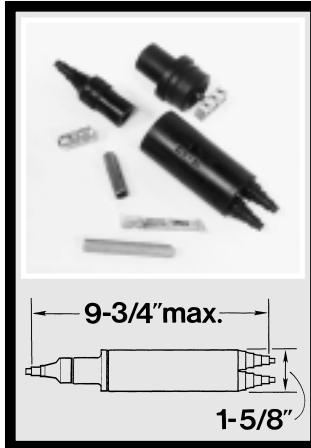
Phone: 904/677-9110 Fax: 904/673-5497

"Flood-Seal"® Y-Type Disconnect Kits

- Watertight and submersible.
- Re-enterable for sectionalizing.
- Insulated with "Flood-Seal" EPDM rubber housing.
- Breakaway design - kit separates under tension so wires won't break.
- Safe - fuse or connecting link stays in Load side when separated.
- Tap accepts wire sizes #6-14 AWG and #4 Sol. (.38 in. max. insulation diameter).
- Run or feeder lugs have same ampacity rating as the cable, up to 2/0.
- Run side accepts insulated wires up to .78 inches diameter.

MECHANICAL Y-TYPE KITS

600 VOLT

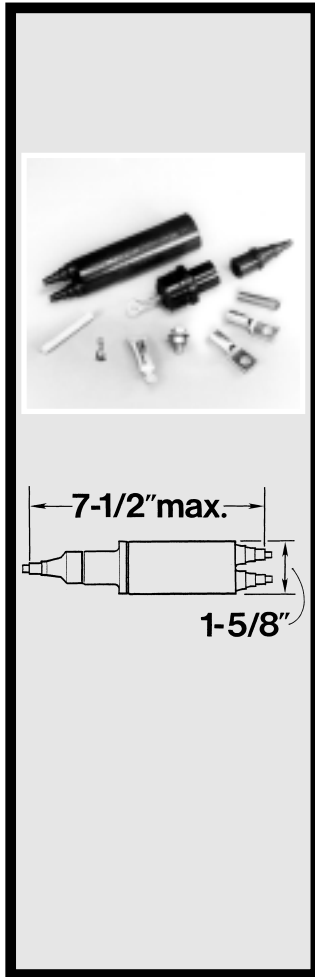


WIRE SIZE		CATALOG NUMBER	Y-TYPE
RUN	TAP		
14-4 CU OR 14-2 AL	12-4 CU/AL	FYU-M	FUSED
		DYU-M	NONFUSED

MECHANICAL RUN / COMPRESSION TAP

AL or CU RUN	CU TAP	CATALOG NUMBER	Y-TYPE
14-2	14-6	FYU-6	FUSE
	4-2	FYU-2	
14-2	14-6	DYU-6	NONFUSED
	4-2	DYU-2	

MECHANICAL CONNECTOR INSTALLED WITH 1/8" HEX WRENCH. FUSE NOT INCLUDED IN KIT.



Y-TYPE FUSE KITS (COMPRESSION)

600 VOLT 30 AMP MAX.

FOR ALUMINUM RUN WITH COPPER TAP*
ALUMINUM Y-TYPE FUSE KIT consists of "Flood-Seal" housing, fuse clips, 2 aluminum lugs, hardware, silicone lubricant and instruction sheet. FUSE NOT INCLUDED.

WIRE SIZE - AL STRANDED	CAT. NO.	INSTALLING DIES
6	FYA-6	52, BG, 243, 5/8
4	FYA-4	
2	FYA-2	
1/0	FYA-1/0	58, 297, 245, 5/8-1
2/0	FYA-2/0	

FOR COPPER RUN WITH COPPER TAP*
COPPER Y-TYPE FUSE KIT consists of "Flood-Seal" housing, fuse clips, 2 copper lugs, hardware, silicone lubricant and instruction sheet. FUSE NOT INCLUDED.

WIRE SIZE - CU STRANDED	CAT. NO.	INSTALLING DIES
8	FYC-8	1/4, 6, TC, 21
6	FYC-6	J, 7, TE, 24
4	FYC-4	5/16, 8, TP, 29
2	FYC-2	3/8, 10, TL-TN, 33
1	FYC-1	3/8, 11K TB, 37
1/0	FYC-1/0	1/2, 12, TQ, 42
2/0	FYC-2/0	9/16, 13, TS, 45

Y-TYPE NONFUSED KITS (COMPRESSION)

600 VOLT

FOR ALUMINUM RUN WITH COPPER TAP*
ALUMINUM Y-TYPE DISCONNECT KIT consists of "Flood-Seal" housing, fuse clips, connecting link, 2 aluminum lugs, hardware, silicone lubricant and instruction sheet.

WIRE SIZE - AL STRANDED	CAT. NO.	INSTALLING DIES
6	DYA-6	52, BG, 243, 5/8
4	DYA-4	
2	DYA-2	
1/0	DYA-1/0	58, 297, 245, 5/8-1
2/0	DYA-2/0	

FOR COPPER RUN WITH COPPER TAP*
COPPER Y-TYPE DISCONNECT KIT consists of "Flood-Seal" housing, fuse clips, connecting link, 2 copper lugs, hardware, silicone lubricant and instruction sheet.

WIRE SIZE - CU STRANDED	CAT. NO.	INSTALLING DIES
8	DYC-8	1/4, 6, TC, 21
6	DYC-6	J, TE, 24
4	DYC-4	5/16, 8, TP, 29
2	DYC-2	3/8, 10, TL-TN, 33
1	DYC-1	3/8, 11K TB, 37
1/0	DYC-1/0	1/2, 12, TQ, 42
2/0	DYC-2/0	9/16, 13, TS, 45

* If fixture or tap wire is aluminum, add one of the following suffixes:
 -2A for #14-10 STR or #12-8 SOLID (ie. FYC-1/0-2A)
 -3A for #8-6 STR or #6-4 SOLID (ie. FYA-1/0-3A)

The Homac Companies

12 Southland Road
 Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



“Flood-Seal”[®] YY-Type Disconnect Kits

Fused and Nonfused

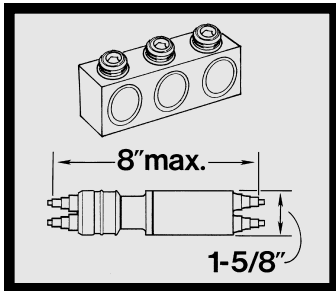
YY Fused connector kits are for use when surge arrestor protection is installed in a lighting standard. YY Nonfused connector kits are used for grounding the neutral at each lighting standard.

- Insulated with “Flood-Seal” EPDM rubber housing - 600 Volt Rated.
- Breakaway design - kit separates under tension to prevent conductors from breaking.
- SAFE: Fuse or connecting link always stays in load side when separated.
- Kits are re-enterable for sectionalizing.
- Watertight and submersible.
- Unaffected by exposure to sunlight.

LOAD SIDE (all kits)

Utilizes a tin plated mechanical connector for copper or aluminum conductors #14 to #6 AWG.

TO ORDER WITH MECHANICAL CONNECTOR ON LINE SIDE:

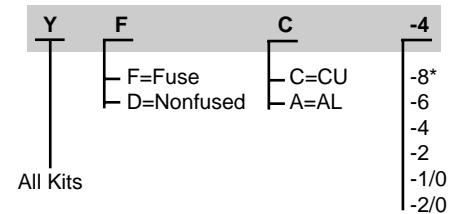


WIRE SIZE	FUSED CAT. NO.	NONFUSED CAT. NO.
14 - 4 CU	YFU	YDU
14 - 2 AL		

TO ORDER WITH COMPRESSION CONNECTOR ON LINE SIDE:

Select the correct **letter** or **number** that suits your application to determine your catalog number.

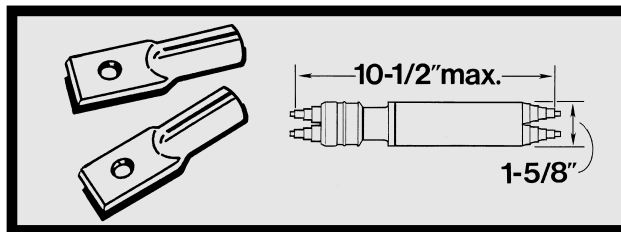
EXAMPLE (Wire Size)



The example shown, **YFC-4**, is a YY Type Fuse Kit for #4 CU run conductor (#14-6 tap/All Kits).

NOTE: Fuse kits - accept midget type fuse (non-glass type) 1-1/2 x 13/32, 0-30 amp. (Fuse not included in kit.)

Non-Fused kit - connecting link supplied.



WIRE SIZE	INSTALLING DIES	
	COPPER	ALUMINUM
*8	1/4, 6, TC, 21	-
6	J, TE, 24	5/16, 346, TP
4	5/16, 8, TP, 29	375, TB
2	3/8, 10, TL-TN, 42	1/2, 348, TQ
1/0	1/2, 12, TQ, 42	5/8, BG, TU
2/0	9/16, 13, TS, 45	5/8-1, 297, TWTY

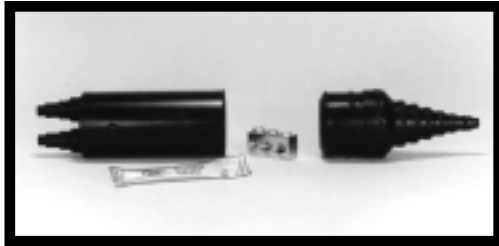
* CU ONLY

The Homac Companies

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Ormond Beach, FL 32174

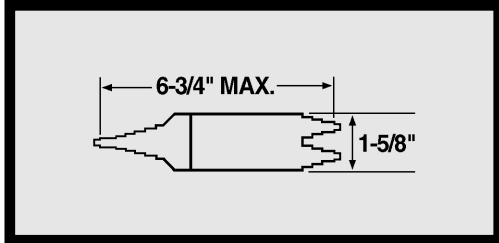
Phone: 904/677-9110 Fax: 904/673-5497

Y-Type Streetlighting Kits



“Flood-Seal”[®] Underground Kit

- Re-enterable.
- Tin plated connector.
- Watertight and submersible.
- Insulated with “Flood-Seal” EPDM rubber housing.



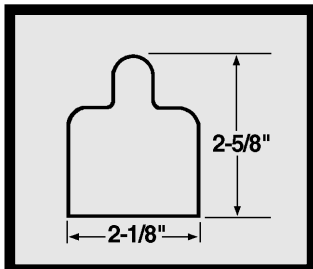
WIRE SIZE		CATALOG NUMBER
COPPER	ALUMINUM	
4-14	2-14	SL3-2K

- MECHANICAL CONNECTOR INSTALLS WITH 3/16" HEX WRENCH.



Insulated Above Ground Kit

- PVC boot.
- Tin plated connector.
- Insulator locks on until removal is necessary.



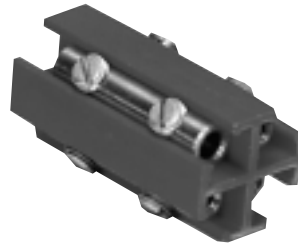
CATALOG NUMBER	AL - CU CONDUCTOR RANGE
BY320	14-2/0

- MECHANICAL CONNECTOR INSTALLED WITH 1/8" HEX WRENCH.

The Homac Companies

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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Connector included in kit.



“Flood-Seal”[®] UF Splicing Kit

Homac’s NEW sealing concept simplifies the fabrication of a waterproof splice for UF type cables. Through the use of a uniquely designed adapter molded into “Flood-Seal” Splice Covers, direct burial splices for UF type cable are no longer a problem.

- NO tape. NO heat. NO mastics. NO mixing or pouring.
- Fits sizes 14/2, 12/2, 10/2 with ground.
- Fits sizes 14/3, 12/3, 10/3 with ground.
- Fully waterproof, submersible and re-enterable.
- Not affected by sunlight - UV resistant.



Specially designed UF adapter opening is molded into “Flood-Seal” splice cover.



Listed E121862

UF MECHANICAL SPLICING KIT - Order Catalog Number UF3410

FOR FLAT OVAL, UF TYPE CABLE

UF-A SEAL

UF-B SEAL

TYPICAL WIRE RANGE

TYPICAL WIRE RANGE

14/2, 12/2, 10/2 with ground

14/3, 12/3, 10/3 with ground

The Homac Companies

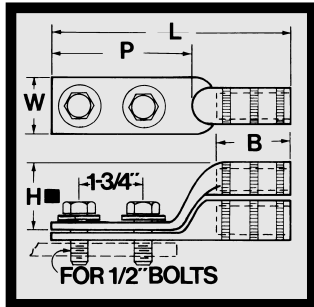
12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



“AL-N” Series Straight & Stacking Lugs Two Hole NEMA



- Tin plated ASL-NTN series lugs size 2-750 and AL-NTN series lugs size 1/0-1000 are listed by Underwriters Laboratories, Inc.
- “AL-N” series lugs are warranted to meet or exceed requirements of ANSI C119.4.
- Save money – stacking lugs double terminal capacity of transformer spades and buses.
- General purpose aluminum 2 hole NEMA lugs for aluminum and copper terminations.
- Made from high conductivity aluminum.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- For easy identification, all lugs marked with a catalog number, conductor sizes and die references.



WIRE SIZE	STRAIGHT LUG CATALOG NUMBER	STACKING LUG CATALOG NUMBER	INSTALLING DIES	B	H ■	L	P	W		
6	SA6NTN	ASL6-NTN	52, BG 243, 5/8	1-1/2	1-1/2	5-1/4	3-1/4	7/8		
4	SA4NTN	ASL4-NTN								
2-1	SA2NTN	ASL2-NTN								
1/0	AL1/0-NTN	ASL1/0-NTN								
2/0	AL2/0-NTN	ASL2/0-NTN	58, 297, 245, 5/8-1	2	1-5/8	6	3-11/32	15/16		
3/0	AL3/0-NTN	ASL3/0-NTN	66, 167, 247, 737		1-3/4			5-1/2	1-1/16	
4/0	AL4/0-NTN	ASL4/0-NTN	840, 298, TX		1-7/8			6-9/16	3-9/16	1-3/16
250	AL250-NTN	ASL250-NTN	840, 324, TX		2					1-1/4
300	AL300-NTN	ASL300-NTN	87H, 470, 251, 1	2-1/4	2	6-9/16	3-9/16	1-11/32		
350	AL350-NTN	ASL350-NTN	96, 299, 655, 1-1/8		2-3/8			1-1/2		
400	AL400-NTN	ASL400-NTN	96, 472, 705, 1-1/8	2-1/2	2-1/2	6-7/8	3-5/8	1-5/8		
500	AL500-NTN	ASL500-NTN	106A, 300, 426, 1-5/16							
600	AL600-NTN	ASL600-NTN	115H, 473, 786, 1-5/16	3	2-3/4	7-3/4	3-5/8	1-3/4 †		
700-750	AL750-NTN	ASL750-NTN	140H, 301, 342, 1-1/2		3-5/16				3	8-1/4
800	AL800-NTN	ASL800-NTN	140H, 474, 724, 1-5/8	3-13/32	3-1/8	8-5/16	3-5/8	2-15/32		
1000	AL1000-NTN	ASL1000-NTN	161, 302, 727, 1-3/4	4-11/16	3-1/4	9-11/16				
1000	AL1000-SSN**	ASL1000-SSN**		4-9/16		9-7/8	2-23/32			
1250	AL1250-NTN		1-7/8, 727	4-11/16		10-7/8		3-7/8	3-3/16	
1500	AL1500-NTN		478	5-9/16						
1750	AL1750-NTN		204, 729, 40AH							
2000	AL2000-NTN		479	6-1/16			11-15/16			

**FEATURE NEMA SPACED SLOTS TO PERMIT SIDE BY SIDE MOUNTING ON NEMA 4 HOLE SPADES.

■ FOR STACKING LUGS ONLY †TRIMMED TO 1-3/4" MAX. TO FIT SIDE BY SIDE ON NEMA SPADES.

ALSO AVAILABLE WITHOUT TIN PLATING, DELETE SUFFIX 'TN' FROM CATALOG NUMBERS.

STRAIGHT LUGS ARE AVAILABLE WITH TAPERED ENDS FOR HIGH VOLTAGE USE, PLEASE CONSULT THE FACTORY.

The Homac Companies

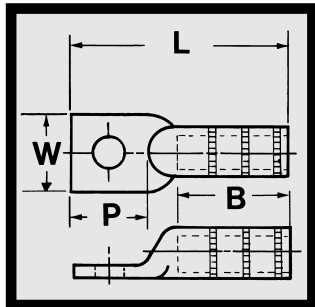
12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



AL Series Lugs One Hole



- Tin plated AL-TN series lugs are listed by Underwriters Laboratories, Inc.
- Made of high conductivity aluminum.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- For easy identification all lugs marked with catalog number, conductor sizes and die references.



WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES	B	L	P	W
6	1/4	AL6-14TN	5/16, 346, TP	13/16	2-5/32	7/8	9/16
4		AL4-14TN	375, TB	1	2	23/32	5/8
2		AL2-14TN	1/2, 348, TQ		2-5/8	1-1/32	3/4
1/0	3/8	AL1/0-38TN	5/8, BG, TU	1-3/8	3-1/8	1-5/16	7/8
	1/2	AL1/0-48TN			3-3/16		15/16
2/0	3/8	AL2/0-38TN	5/8-1, 297, TWTY	1-9/16	3-7/16	1-3/8	1-1/16
	1/2	AL2/0-48TN					1-3/16
3/0	3/8	AL3/0-38TN	737, 467	1-9/16	3-7/16	1-3/8	1-1/16
	1/2	AL3/0-48TN					1-1/2
4/0	3/8	AL4/0-38TN	840, 298, TX	1-5/8	3-5/8	1-5/16	1-3/16
	1/2	AL4/0-48TN					1-1/4
250	1/2	AL250-48TN	840, 324, TX	2-1/4	4	1-1/4	1-1/4
300		AL300-48TN	1, 470, TH	2-3/16	4-1/4	1-3/8	1-3/8
350		AL350-48TN	1-1/8, 299, 96	2-1/2	4-7/8	1-1/4	1-1/2
400		AL400-48TN	1-1/8, 472, 96	3	5-7/16	1-1/2	1-5/8
500	5/8	AL400-58TN	1-5/16, 300, 106A	3-3/8	6-3/8	1-7/8	1-3/4
	1/2	AL500-48TN					5-11/16
600	5/8	AL500-58TN	1-5/16, 473, 115H	3-9/16	6-5/8	2-1/32	1-1/2
	1/2	AL600-48TN	1-1/2, 608, 125H				1-3/16
	5/8	AL600-58TN	1-1/2, 301, 140H				2-7/16
700	1/2	AL750-48-608TN	1-1/2, 608, 125H	4-11/16	7-15/16	2-1/32	1-3/4
750	5/8	AL750-48TN	1-1/2, 301, 140H				1-3/16
	1/2	AL750-58TN	1-1/2, 474, 140H				1-3/16
800	5/8	AL800-48TN	1-1/2, 474, 140H	4-11/16	7-15/16	2-1/32	1-3/16
	1/2	AL800-58TN	1-3/4, 725, 150H				1-3/16
1000	5/8	AL1000-48TN	1-3/4, 725, 150H				2-7/16

“AL” series lugs are warranted to meet or exceed the requirements of ANSI C119.4.
 ALSO AVAILABLE WITHOUT TIN PLATING, DELETE SUFFIX ‘TN’ FROM CATALOG NUMBERS.
 AVAILABLE WITH TAPERED ENDS FOR HIGH VOLTAGE USE, PLEASE CONSULT THE FACTORY.

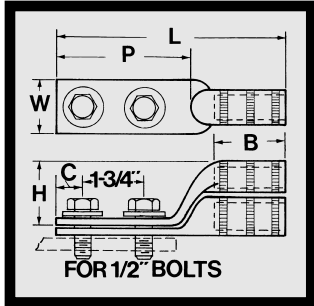
AL / CU Compression
Lugs / Terminals

The Homac Companies

12 Southland Road
 Ormond Beach, FL 32174
 Phone: 904/677-9110 Fax: 904/673-5497



“SA-N” Series Common Die Straight & Stacking Lugs Two Hole NEMA



- Entire conductor range is installed by only three dies.
- Save money - stacking lugs double terminal capacity of transformer spades and buses.
- General purpose aluminum 2 hole NEMA lugs for aluminum and copper terminations and for installation on Homac '125 - N' series insulated buses.
- Made from high conductivity aluminum.
- Accept both aluminum and copper conductors.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- For easy identification, all lugs marked with a catalog number, conductor size and die reference.

CONDUCTORS – AL OR CU			ACSR	STRAIGHT LUGS CATALOG NUMBER	STACKING LUGS CATALOG NUMBER	INSTALLING DIES	B	H*	L	P	W
CONCENTRIC & COMPRESSED	COMPACT	SOLID									
6	4	4	6	SA6-N	-	TU, 52 BG 687, 243 5/8 8A	1-1/2	1-1/2	5-1/8	3-1/4	7/8
4	-	2	4	SA4-N	-				5-3/16		
2	2 & 1	1	-	SA3-N	-				5-1/4		
2 & 1	-	1/0	2	SA2-N	ASL2-N				5-1/2		
1 Str, 1/0 Press	1/0	2/0	1	SA386-N	ASL386-N				1-7/8		
1/0	2/0	2/0	1/0	AL1/0-N	ASL1/0-N				1-1/2		
2/0	3/0	3/0	2/0	SA2/0-N	SASL2/0-N	TX, 76 324, 249 658 840, 11A	2	1-3/4	6	3-3/8	1-1/4
3/0	4/0	-	3/0	SA3/0-N	SASL3/0-N						
4/0	250	-	4/0	SA4/0-N	SASL4/0-N						
250	300	-									
300	350	-	**266.8	SA300-N	655, 96 299 1-1/8-1, 13A 321, 316	2-1/4	3-1/8	6-1/4	3-1/8	1-1/4	
350	400	-	**336.4	SA350-N							
400	500	-	**397.5	SA400-N							
500	600	-	**477.0	SAB500-N							
								2-1/2			6-3/8
					2-3/4						

“SA-N” series are warranted to meet or exceed Class A requirements of ANSI C119.4.

*FOR STACKING LUGS ONLY

**18/1 STRANDING

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. SASL4/0-NTN

The Homac Companies

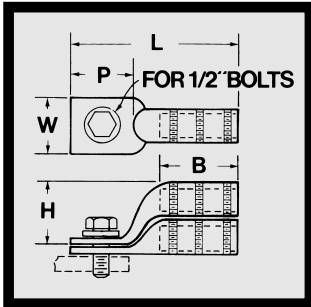
12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



“SA” Series Common Die Straight & Stacking Lugs One Hole



- Lessens die inventory - entire conductor range is installed by four dies.
- Save money - stacking lugs double terminal capacity of transformer spades and buses.
- Designed for general application and for installation on Homac "125" series insulated buses.
- Made from high conductivity aluminum.
- Accept both aluminum and copper conductors.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- For easy identification, all lugs marked with a catalog number, conductor sizes and die references.

CONDUCTORS – AL OR CU			ACSR	STRAIGHT LUGS CATALOG NUMBER	STACKING LUGS CATALOG NUMBER	INSTALLING DIES	B	H*	L	P	W
CONCENTRIC & COMPRESSED	COMPACT	SOLID									
8	-	6	-	SA8-48	-	TU, 52					
6	4	4	6	SA6-48	-						
4	-	2	4	SA4-48	-	BG, 687					
2	2 & 1	1	-	SA3-48	-	243	1-3/8		3-1/8	1-5/16	7/8
2 & 1	1	1/0	2	SA2-48	ASL2-48	5/8					
1Str, 1/0 Comp.	1/0	2/0	1	SA386-48	ASL386-48	8A		1-1/2			
1/0	2/0	2/0	1/0	SA1/0-48	ASL1/0-48						
2/0	3/0	3/0	2/0	SA2/0-48	SASL2/0-48	TX, 76	1-7/16		3-5/16		
3/0	4/0	-	3/0	SA3/0-48	SASL3/0-48	324, 249					
4/0	250	-	4/0	SA4/0-48	SASL4/0-48	658	1-1/2	1-3/4	3-3/8	1-3/8	1-1/4
250	300	-				840, 11A					
300	300	-	**266.8	SA300-48		96, 299, 655					
350	400	-	**336.4	SA350-48		321, 316	1-5/8		3-5/8		
400	500	-	**397.5	SA400-48		13A, 1-1/8-1					
500	600	-	**477.0	†CFA500-48		1-5/16, 14A 106A, 300	2-1/8			1-1/4	1-5/16

“SA” series are warranted to meet or exceed Class A requirements of ANSI C119.4.

*FOR STACKING LUGS ONLY **18/1 STRANDING

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. SA8-48TN. †CENTER FORMED PAD

TO ORDER A STUD SIZE NOT SPECIFIED WITH A TERMINAL LUG ON THIS SHEET, CHANGE THE LAST TWO DIGITS FROM 48 (DESIGNATING 1/2" STUD) TO 38 (FOR 3/8" STUD).

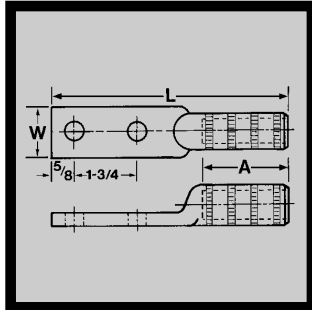
The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Aluminum Two Hole Lugs



- Aluminum 2-hole NEMA lugs designed for general purpose substation and switchyard equipment use.
- Made from high conductivity aluminum.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- All lugs are marked with catalog number, conductor sizes and die references.
- Lessens die inventory — compression barrels are designed so that several common dies install the entire range of lugs.

CATALOG NUMBER	CONDUCTOR SIZE		L	W	B	INSTALLING DIES
	ACSR	STR				
SAK4-N	4	4	6	1 1/4	1 7/8	840, 249 EEI - 11A TX, 76
SAK2-N	2	2			2 1/4	
SAK1/0-N	1/0	1/0			2	
SAK2/0-N	2/0	2/0				
SAK3/0-N	3/0	3/0				
SAK4/0-N	4/0	4/0				
SAK250-N	4/0	250				
SAB4/0-N	4/0	4/0	6 5/8	1 1/2	3 5/8	1 1/8, 321 299, 96, 472 EEI-13A 655
SAB250-N	4/0	250				
SAB300-N	266.8 (18/1)	300				
SAB350-N	266.8 (26/7), 336.4 (18/1)	336.4, 350				
SAB400-N	336.4 (30/7), 397.5 (18/1)	397.5, 400				
SAB500-N	397.5 (30/7), 477 (18/1)	477, 500				
SAM4/0-N	4/0	4/0				
SAM250-N	4/0	250				
SAM300-N	266.8 (18/1)	300				
SAM350-N	266.8 (26/7), 336.4 (18/1)	336.4, 350				
SAM400-N	336.4 (30/7), 397.5 (18/1)	397.5, 400				
SAM500-N	397.5 (30/7), 477 (18/1)	477, 500				
SAM600-N	477 (24/7 - 30/7)	600				
SAL500-N	397.5 (30/7), 477 (18/1)	477, 500	8 1/4	1 3/4	3 7/8	1 1/2 301 140
SAL600-N	477 (24/7 - 30/7)	600				
SAL650-N	556.5 (24/7, 26/7)	600, 636, 650				
SAL636-N	636 (18/1, 36/1), 605 (24/7) 556.5 (30/7)	700				
SAL750-N	636 (26/7)	700, 750				
SAL800-N	795 (36/1)	795, 800				
SAL1000-N	795 (26/7, 30/19)	1000				
SAL1033-N	900 (54/7), 954 (45/7)	1033	9 1/8	2 5/16	4 5/8	1 3/4 302 161
SAF750-N	636 (26/7)	750		2 7/16		
SAF800-N	795 (36/1)	795, 800				
SAF1000-N	795 (26/7, 30/19)	1000				
SAF1033-N	900 (54/7), 954 (45/7)	1033				

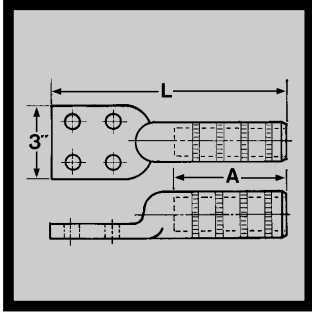
IF TIN PLATING IS REQUIRED ADD THE SUFFIX "TN" TO THE CATALOG NUMBER ie: SAL500-TN

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174
Phone: 904/677-9110 Fax: 904/673-5497



Aluminum Four Hole Lugs



- Aluminum 4-hole NEMA lugs designed for general purpose substations and switchyard equipment use.
- Made from high conductivity aluminum.
- Connector bores are coated with efficient Homac compound to prevent oxidation and keep moisture out.
- All lugs are marked with catalog number, conductor sizes and die references.
- Lessons die inventory - compression barrels are designed so that several common dies install the entire range of lugs.

CATALOG NUMBER	CONDUCTOR SIZE		L	B	INSTALLING DIE
	ACSR	STR.			
SAM4/0-4N	4/0	4/0	8 1/4	4	1 5/16, 300 EEI -15A 106, 317
SAM250-4N	4/0	250			
SAM300-4N	266.8(18/1)	300			
SAM350-4N	266.8(26/7), 336.4(18/1)	336.4, 350			
SAM400-4N	336.4(30/7), 397.5(18/1)	397.5, 400			
SAM500-4N	397.5(30/7), 477(18/1)	477, 500			
SAM600-4N	477(24/7-30/7)	600			
SAL500-4N	397.5(30/7), 477(18/1)	477, 500	9	4 5/8	1 1/2, 301 140
SAL600-4N	477(24/7-30/7)	600			
SAL650-4N	556.5(24/7,26/7)	600, 636, 650			
SAL636-4N	636(18/1,36/1), 605(24/7) 556.5(30/7)	700			
SAL750-4N	636(26/7)	700, 750			
SAL800-4N	795(36/1)	795, 800			
SAL1000-4N	795(26/7,30/19)	1000			
SAL1033-4N	900(54/7), 954(45/7)	1033	9 1/8	4 5/8	1 3/4, 302 161
SAF750-4N	636(26/7)	750			
SAF800-4N	795(36/1)	795, 800			
SAF1000-4N	795(26/7,30/19)	1000			
SAF1033-4N	900(54/7), 954(45/7)	1033			

If Tin Plating is required, add the suffix "TN" to the Catalog Number i.e. SAL 500-4NTN.

The Homac Companies

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Ormond Beach, FL 32174

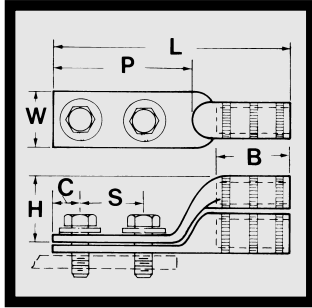
Phone: 904/677-9110 Fax: 904/673-5497



Copper Lugs Two Hole Straight & Stacking



File LR 35518



- "L" and "SL" copper lugs are listed by Underwriters Laboratories, Inc.
- L2-214 - L1/0-2516 feature slotted rear bolt hole providing 3/4 and 7/8 bolt hole centers for added versatility. Other combinations available - consult factory.
- General applications long barrel compression lugs.
- Produced from seamless high conductivity copper tubing.
- Hot tin dipped to provide corrosion resistance.
- Marked with a catalog number, conductor sizes and die references.

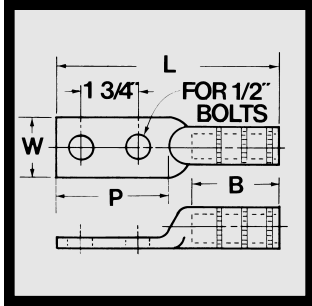
WIRE SIZE	BOLT SIZE	STRAIGHT LUG CATALOG NUMBER	STACKING LUG CATALOG NUMBER	INSTALLING DIES †	B	C	H*	L	P	S	W
6	1/4	L6-214		7, TE, 24	1-1/8	5/16		2-13/16	1-5/16	5/8	1/2
	5/16	L6-2516						2-11/16			
4	1/4	L4-214		5/16, 8, TP, 29				2-3/4			
	5/16	L4-2516									
2	1/4	L2-214		3/8, 10, TL-TN, 33	1-1/4	3/8		3-1/8	1-1/2		5/8
	5/16	L2-2516						3-5/16			
1	1/4	L1-214		3/8, 11, TB, 37		5/16		3-3/8	1-5/8		11/16
	5/16	L1-2516						1-1/2			
1/0	3/8	L1/0-238		1/2, 12, TQ, 42	1-3/8	3/8		3-7/16		3/4 & 7/8	3/4
	5/16	L1/0-2516						4-7/8			
	1/2	L10-N									
2/0	3/8	L2/0-238		9/16, 13, TS, 45	1-1/2			5-1/16			7/8
	1/2	L2/0-N	SL2/0-N					1-1/2			
3/0	3/8	L3/0-238		5/8, 14, TU, 50				5-1/8			15/16
	1/2	L3/0-N	SL3/0-N					1-5/8			
4/0	3/8	L4/0-238		5/8-1, 15, TW-TY, 54	1-5/8			5-3/16	3		1-1/16
	1/2	L4/0-N	SL4/0-N					1-11/16			
250	3/8	L250-238		11/16, 16, TR, 60	1-3/4			5-7/16			1-1/8
	1/2	L250-N	SL250-N					1-3/4			
300	3/8	L300-238		737, 17, TV, 66	2	5/8		5-3/4		1-3/4	1-1/4
	1/2	L300-N	SL300-N					1-13/16			
350	3/8	L350-238		840, 18, TX, 71	1-7/8			5-3/4			1-5/16
	1/2	L350-N	SL350-N					1-7/8			
400	3/8	L400-238		15/16, 19, TX, 76	2-1/8			6	3-1/16		1-7/16
		L400-N	SL400-N					1-15/16			
500		L500-N		1, 20, TH, 87	2-1/4			6-1/16			1-9/16
600		L600-N		1-1/8, 22 96	2-5/8			6-3/4	3-1/8		1-11/16
750	1/2	L750-N		1-5/16, 24, 106	2-13/16			7			1-3/4
1000		L1000-NT		1-1/2, 27, 125	2-15/16			7-1/4	3-1/4		1-3/4*
1500		L1500-N		1-3/4, 31, 150				7-1/2	3		2-11/16
2000		L2000-N		200, 34, 175	3-3/16			8-1/16	3-3/16		3-1/16

■FOR STACKING LUGS ONLY.
FOR OTHER SIZES AVAILABLE, PLEASE CONSULT THE FACTORY.

*TRIMMED TO 1-3/4" MAX. TO FIT
SIDE BY SIDE ON NEMA SPADES.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174
Phone: 904/677-9110 Fax: 904/673-5497



Copper Lugs Heavy Duty

- Made from heavy wall electrolytic grade seamless copper tubing for the most severe heavy loading applications.
- Generous inside chamfers are provided to ease cable insertion.

WIRE SIZE	CATALOG NUMBER	INSTALLING DIES	B	L	P	W
2	HDL2-N	TQ, 42, 163, 1/2	1-1/2	5-1/4	3	13/16
1	HDL1-N	TS, 45, 241, 1/2				7/8
1/0 (7-19 STR)	HDL1/0-N	TU, 50, 165, 5/8				15/16
2/0 (7-19 STR)	HDL2/0-N	TZ, 166, 5/8-1	1-7/16			
3/0 (7-19 STR)	HDL3/0-N	60, 16, 166, 206	1-1/4			
4/0 (7-19 STR)	HDL4/0-N	71, 168, 840	5-1/4			
250 (19-37 STR)	HDL250-N	80, 169	5-5/8			
300 (19-37 STR)	HDL300-N	87, 170, 1	2-1/4	1-3/8		
350 (19-37 STR)	HDL350-N	96, 267, 1-1/8-1	2-5/16	1-1/2		
500 (19-37 STR)	HDL500-N	112, 210, 1-5/16	2-5/8	1-3/4		
600 (37-61 STR)	HDL600-N	125, 608, 1-1/2	3	7-1/2	3-5/8	1-15/16
750 (37-61 STR)	HDL750-N	138, 627, 1-5/8	3-3/8	7-3/16	3	2-3/16
1000 (37-61 STR)	HDL1000-N	160, 345, 2	4-5/8	9-5/8	3-5/8	2-5/8

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. HDL 2-NTN.

COMPOUND AVAILABLE UPON REQUEST.

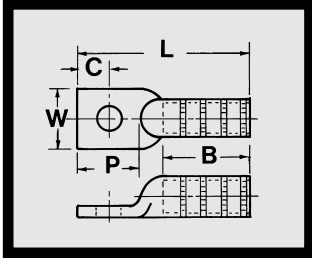
The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Copper Lugs One Hole



- "L" series tin plated, 1-hole, copper lugs are listed by Underwriters Laboratories, Inc.



File LR 35518

- Produced from seamless high conductivity copper tubing.
- Hot tin dipped to provide corrosion resistance.
- Marked with a catalog number, conductor sizes and die references.

ALL DIMENSIONS ARE SHOWN IN INCHES.

WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES †	B	C	L	P	W
8	8 - 10	L8-10	1/4, 6, TC, 21	1	5/16	1-13/16	5/8	7/16
	1/4	L8-14				1-15/16		5/8
	5/16	L8-516				3/4	1/2	
	3/8	L8-38					9/16	
6	1/4	L6-14	7, TE, 24	1-1/8	3/8	2-1/8	7/8	1/2
	5/16	L6-516				2-1/4		9/16
	3/8	L6-38				2-3/8		1/2
4	1/4	L4-14	5/16, 8, TP, 29	1-3/16	3/8	2-1/2	7/8	1/2
	5/16	L4-516						9/16
	3/8	L4-38						5/8
2	1/4	L2-14	3/8, 10, TL-TN, 33	1-1/4	9/16	2-3/4	1-1/8	3/4
	5/16	L2-516						11/16
	3/8	L2-38						3/4
	1/2	L2-48						3/4
1	1/4	L1-14	3/8, 11, TB, 37	1-3/8	3/8	2-11/16	7/8	11/16
	5/16	L1-516						9/16
	3/8	L1-38						3/4
	1/2	L1-48						3/4
1/0	5/16	L1/0-516	1/2, 12, TQ, 42	1-7/16	3/8	2-3/4	7/8	3/4
	3/8	L1/0-38						9/16
	1/2	L1/0-48						2-15/16
2/0	5/16	L2/0-516	9/16, 13 TS, 45	1-1/2	3/8	2-7/8	7/8	13/16
	3/8	L2/0-38						9/16
	1/2	L2/0-48						3-1/8
3/0	5/16	L3/0-516	5/8, 14, TU, 50	1-1/2	3/8	3-1/8	1	15/16
	3/8	L3/0-38			9/16			
	1/2	L3/0-48			3			
4/0	5/16	L4/0-516	5/8-1, 15, TW-TY, 54	1-9/16	3/8	3-1/4	7/8	1
	3/8	L4/0-3/8			9/16		1-1/8	
	1/2	L4/0-48			1			

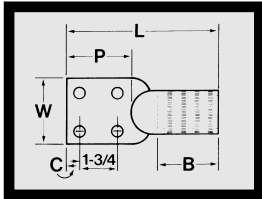
FOR "L" SERIES LUGS WITH TAPERED ENDS FOR HIGH VOLTAGE USE, PLEASE CONSULT THE FACTORY.

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The Homac Companies

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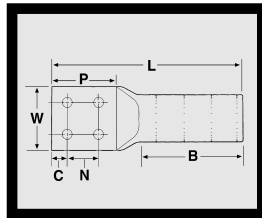
WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES †	B	C	L	P	W
250	5/16	L250-516	11/16, 16, TR, 60	1-5/8	3/8	3-3/16	7/8	1-1/8
	3/8	L250-38						
	1/2	L250-48						
300	3/8	L300-38	781, 17, TV, 66	2	9/16	3-13/16	1-1/8	1-1/4
	1/2	L300-48						
350	3/8	L350-38	840, 18, TX, 71	2	9/16	3-7/8	1-1/8	1-5/16
	1/2	L350-48						
400	3/8	L400-38	15/16, 19, TX, 76	2-1/4	11/16	4-3/16	1-3/8	1-7/16
	1/2	L400-48						
	5/8	L400-58						
500	1/2	L500-48	1, 20 TH, 87	2-5/8	11/16	4-1/2	1-3/4	1-9/16
	5/8	L500-58						
600	1/2	L600-48	1-1/8, 22 96	2-7/8	11/16	5-5/16	1-3/4	1-3/4
	5/8	L600-58						
750	1/2	L750-48	1-5/16, 24, 106	2-7/8	11/16	5-5/8	1-15/16	1-15/16
	5/8	L750-58						
	3/4	L750-68						
1000	1/2	L1000-48	1-1/2, 27, 125	3	11/16	6	2-1/8	2-3/16
	5/8	L1000-58						
	3/4	L1000-68						



Copper Lugs Four Hole

- Produced from seamless high conductivity copper tubing.
- Hot tin dipped to provide corrosion resistance.
- Marked with catalog number, conductor sizes and die references.

WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES	B	C	L	P	W
1000	1/2	L1000-4N	1-1/2, 27, 125	2-3/4	5/8	8-1/4	3-1/4	3
1500	1/2	L1500-4N	1-3/4, 31, 150	3-3/16	5/8	7-1/2	3	2-5/8
2000	1/2	L2000-4N	2.00, 34, 175	3-3/16	5/8	8-1/16	3-3/16	3-1/16



Aluminum Lugs Four Hole

- General purpose 4 hole NEMA lugs for use with aluminum or copper conductors.
- Made from high conductivity aluminum, and coated with efficient Homac compound to prevent oxidation and keep moisture out.
- Marked with catalog number, conductor sizes and die references.

WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES	B	N	C	W	P	L
1000	1/2	AL1000-4N	161, 302, 352, 292, 319, 1-3/4	4-5/8	1-3/4	5/8	3	4	10
1250		AL1250-4N	161, 727, 352	4-11/16		5/8	3	3-9/16	10
1500		AL1500-4N	189, 478, 728	5-9/16		5/8	3	3-9/16	10-3/4
1750		AL1750-4N	214, 735, 225, 204, 40AH	5-1/2		7/8	3-1/2	3-5/8	10-11/16
2000		AL2000-4N	225, 735, 44AH	6-3/4		5/8	3-1/2	3-5/8	11-7/8
2500		AL2500-4N	214	9-1/8		1-1/8	3-1/2	4	15-3/8

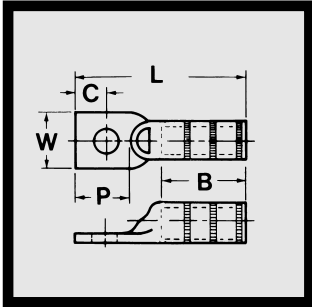
FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. AL1000-4NTN

The Homac Companies

12 Southland Road
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Peep Hole Copper Lugs One Hole and Two Hole NEMA



- "H-L" series, 1-hole, "Peep-Hole" copper lugs are listed by Underwriters Laboratories, Inc. through 1000 MCM.
- Allows inspection of the termination to assure complete cable insertion.
- Produced from high conductivity seamless copper tubing.
- Tin plated to provide corrosion resistance.
- Marked with a catalog number, conductor sizes and die references.



PEEP HOLE COPPER 1-HOLE LUGS

ALL DIMENSIONS ARE SHOWN IN INCHES.

WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES †	B	C	L	P	W
8	10	HL8-10	1/4, 6, TC, 21	1/2	5/16	1-5/16	5/8	7/16
	1/4	HL8-14						
6	8-10	HL6-10	J, 7 TE, 24	13/16	3/8	1-3/4	3/4	1/2
	1/4	HL6-14						9/16
	5/16	HL6-516						
	3/8	HL6-38						
4	8-10	HL4-10	5/16, 8, TP, 29	15/16	3/8	1	7/8	1/2
	1/4	HL4-14						5/8
	5/16	HL4-516						
	3/8	HL4-38						
2	1/4	HL2-14	3/8, 10, TLTN, 33	7/8	9/16	2-3/16	1-1/8	5/8
	5/16	HL2-516						3/4
	3/8	HL2-38						
	1/2	HL2-48						
1	1/4	HL1-14	3/8, 11, TB, 37	15/16	3/8	2	7/8	11/16
	5/16	HL1-516						
	3/8	HL1-38						
	1/2	HL1-48						
1/0	5/16	HL1/0-516	1/2, 12, TQ, 42	15/16	3/8	2-1/8	7/8	3/4
	3/8	HL1/0-38						
	1/2	HL1/0-48						
2/0	5/16	HL2/0-516	9/16, 13 TS, 45	15/16	3/8	2-1/16	7/8	13/16
	3/8	HL2/0-38						
	1/2	HL2/0-48						

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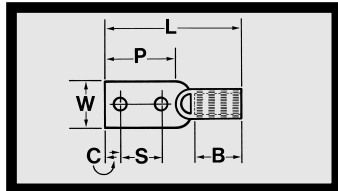
WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES	B	C	L	P	W
3/0	5/16	HL3/0-516	5/8, 14, BG, 50	1-1/8	3/8	2-1/2	7/8	15/16
	3/8	HL3/0-38		1-3/16	9/16		1	
	1/2	HL3/0-48		1-1/8				
4/0	5/16	HL4/0-516	5/8-1, 15, TW-TY, 54	1-3/16	3/8	2-7/16	7/8	1
	3/8	HL4/0-38			9/16	2-9/16	1-1/8	
	1/2	HL4/0-48				2-11/16		
250	3/8	HL250-38	11/16, 16 TR, 60,	1-3/16	9/16	2-11/16		1-1/8
	1/2	HL250-48					1-3/16	
300	1/2	HL300-48	781, 17, TV 66	1-3/8	9/16	2-13/16	1-3/8	1-3/16
	5/8	HL300-58						
350	1/2	HL350-48	840, 18, TX, 71	1-3/8	9/16	2-15/16	1-1/16	1-5/16
	5/8	HL350-58		1-1/4				
400	1/2	HL400-48	15/16, 19, TX, 76	1-1/2	11/16	3-5/16	1-3/8	1-3/8
	5/8	HL400-58						
500	1/2	HL500-48	1, 20 TH, 87	1-3/4	7/8	3-9/16	1-3/8	1-9/16
	5/8	HL500-58						
600	1/2	HL600-48	1-1/8-1, 22 96	1-7/16	7/8	3-7/8	1-3/4	1-11/16
	5/8	HL600-58						
750	1/2	HL750-48	1-1/8-2, 24, 106	1-5/8	15/16	4-3/8	1-15/16	1-15/16
	5/8	HL750-58						
	3/4	HL750-68						
1000	1/2	HL 1000-48	1-1/2, 27 125	1-15/16	1-1/16	4-15/16	2-1/8	2-3/16
	5/8	HL 1000-58						
	3/4	HL 1000-68						
1500	3/4	HL1500-68	1-3/4, 31, 150	2	1-1/8	5-1/2	2-1/4	2-11/16
2000		HL2000-68	2, 34, 175	2-1/4	1-3/16	5-15/16	2-3/8	3-1/16



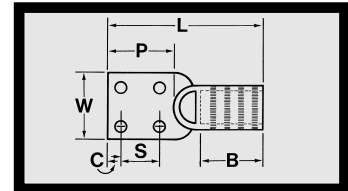
File E50999



File LR 35518



PEEP HOLE COPPER 2-HOLE
AND
* 4-HOLE NEMA LUGS



WIRE SIZE	BOLT SIZE	CATALOG NUMBER	INSTALLING DIES	B	C	L	P	S	W
2/0	1/2	HL2/0-N	9/16, 13, TS, 45	15/16	5/8	4-1/2	3	1-3/4	13/16
3/0		HL3/0-N	5/8, 14, BG, 50			4-5/8			15/16
4/0		HL4/0-N	5/8-1, 15, TW-TY, 54			4-11/16			1-1/16
250		HL250-N	11/16, 16, TR, 60	4-3/4		1-1/16			
300		HL300-N	737, 17, TV, 66	1		4-13/16			1-3/16
350		HL350-N	840, 18, TX, 71	1-1/8		4-15/16			1-5/16
400		HL400-N	15/16, 19, TX, 76	1-3/16		5-1/8			1-3/8
500		HL500-N	1, 20, TH, 87	1-3/8		5-5/16			1-9/16
600		HL600-N	1-1/8, 22, 96	1-3/8		5-1/2			1-11/16
750		HL750-N	1-5/16, 24, 106	1-5/8		5-3/4			1-15/16
1000		HL1000-N	1-1/2, 27, 125	1-7/8		6-3/16			2-3/16
1500		HL1500-N	1-3/4, 31, 150	2		6-9/16			2-11/16
2000		HL2000-N	2, 34, 175	2-1/4		7			3-1/16
*1500		HL1500-4N	1-3/4, 31, 150	2		6-9/16			3-1/8
*2000	HL2000-4N	2, 34, 175	2-1/4	7	3-1/16				


The Homac Companies

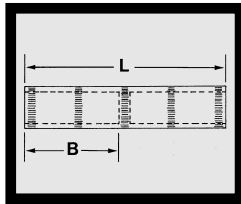
12 Southland Road

Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

“ASC” Series Aluminum Splices

- “ASC-TN” series tin plated aluminum splices are listed by Underwriters Laboratories, Inc. 
- Designed for general application.
- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with efficient Homac connector compound and capped.
- Marked with catalog number, conductor sizes and die references.



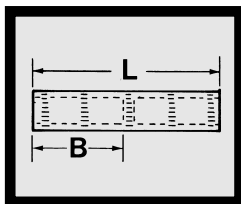
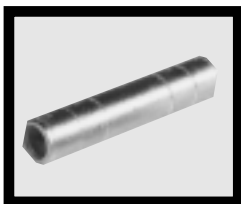
WIRE SIZE	CATALOG NUMBER	L	B	INSTALLING DIES
6	ASC6TN	1-5/8	3/4	TP, 29, 346, 161, 5/16
4	ASC4TN	2	1	TB, 37, 375, 162
2	ASC2TN	2	15/16	TQ, 45, 348, 6A, 1/2, 163
1	ASC1TN			TQ, 45, 348, 6A, 1/2, 163
1/0	ASC1/0TN	2-1/8	1	TU, BG, 8A, 5/8, 52, 243
2/0	ASC2/0TN	2-5/16	1-3/32	TWTY, 297, 9A, 5/8-1, 58
3/0	ASC3/0TN	2-5/8	1-1/4	10A, 737, 66, 247
4/0	ASC4/0TN	2-3/4	1-5/16	TX, 298, 11A, 840, 71H
250	ASC250TN	2-15/16	1-3/8	TX, 11A, 840, 76, 249
300	ASC300TN	3-1/8	1-7/16	TH, 12A, 87H, 251
350	ASC350TN	3-3/8	1-19/32	96, 299, 13A, 94H
400	ASC400TN	3-3/4	1-25/32	96, 13A, 655, 99H
500	ASC500TN	3-7/8	1-27/32	106A, 14A, 300, 317
600	ASC600TN	4-1/8	1-15/16	115H, 473, 786, 936, 112H
750	ASC750TN	4-11/16	2-5/32	140H, 301
800	ASC800TN	4-3/4	2-1/4	140H, 474
1000	ASC1000TN	5-1/4	2-1/2	302, 161
1500	ASC1500TN	6-1/2	3-1/16	478, 189
2000	ASC2000TN	7-1/2	3-9/16	735, 214

“ASC” series are warranted to meet or exceed the requirements of ANSI C119.4.

IF TIN PLATING IS NOT DESIRED, DELETE THE ‘TN’ FROM THE CATALOG NUMBER.

“AC” Series Aluminum Splices

- Designed for general application.
- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with efficient Homac connector compound and capped.
- Marked with catalog number, conductor sizes and die references.



WIRE SIZE	CATALOG NUMBER	L	B	INSTALLING DIES
4	AC-4	3-3/16	1-7/16	TB, 37, 375, 162
2	AC-2	3-15/32	1-5/8	TQ, 45, 348, 6A, 1/2
1	AC-1	3-1/2	1-5/8	TQ, 45, 348, 6A, 1/2
1/0	AC-1/0	3-11/16	1-7/16	TU, BG, 8A, 5/8, 52, 243
2/0	AC-2/0		1-3/4	TWTY, 297, 9A, 5/8-1, 58
3/0	AC-3/0	4	1-7/8	10A, 737, 66, 247
4/0	AC-4/0	4	2	TX, 298, 11A, 840, 71H
250	AC-250	5-1/4	2-7/16	TX, 11A, 840, 76, 249
300	AC-300	5-3/4	2-11/16	TH, 12A, 87H, 251
350	AC-350	6-5/8	3-1/4	96, 299, 13A, 94H
400	AC-400	7-9/32	3-7/16	96, 13A, 99H, 655
500	AC-500	7-19/32	3-5/8	106A, 106, 14A, 317, 300
600	AC-600	7-27/32	3-3/4	115H, 473, 112H
700-750	AC-750	8-9/32	4	140H, 301
800	AC-800	8-1/2	4-1/16	140H, 474
1000	AC-1000	9-15/16	4-13/32	302, 161
1250	AC-1250	10	4-5/8	161, 352, 579
1500	AC-1500	13	6-11/32	478, 189
1750	AC-1750	13	6-5/16	204, 729, 40AH
2000	AC-2000	15-1/16	7-11/32	735, 214

“AC” series are warranted to meet or exceed the requirements of ANSI C119.4.

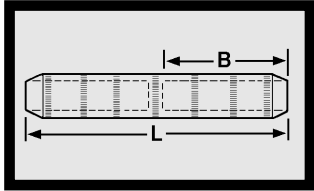
FOR TIN PLATING ADD SUFFIX “TN” TO CATALOG NUMBER, e.g. AC-350 TN.

The Homac Companies

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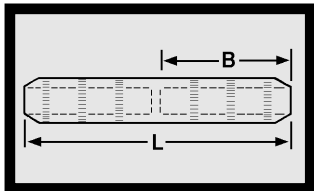
- Ends tapered for high voltage applications to 69 KV.
- Accepts combinations of aluminum or copper cables.
- Solid center stop assures proper cable insertion.
- Connector bores coated with efficient Homac compound.
- Marked with catalog number, and die references.

Aluminum Tapered Splices

WIRE SIZE	CATALOG NUMBER	INSTALLING DIES	B	L
2	ATC-2	348, 6A, TQ, 45	1-9/32	2-11/16
1/0	SATC-1/0	243, 8A, TU, 52	1-7/16	3
2/0	ATC-2/0	245, 9A, TWTY, 58		3-1/16
3/0	ATC-3/0	247, 10A, TV, 66	1-3/4	3
4/0	ATC-4/0	298, 11A, TX, 71		3-21/32
250	ATC-250	249, 11A, TX, 76	2-3/32	4-5/16
300	ATC-300	251, 12A, TH, 87		
350	ATC-350	299, 13A, 96	2-9/32	5-7/32
400	ATC-400	472, 13A, 96	2-9/16	
500	ATC-500	300, 14A, 106, 317	2-11/16	5-1/2
600	ATC-600	473, 115	2-31/32	6-1/32
700-750	ATC-750	301, 140	3-3/8	6-27/32
800	ATC-800	474, 140	3-5/8	7-5/16
1000	ATC-1000	302, 161	4-11/32	8-27/32
1250	ATC-1250	161, 302	4-5/8	9-3/4
1500	ATC-1500	478, 189		
1750	ATC-1750	204, 729, 40AH	5-1/2	11-1/2
2000	ATC-2000	479, 225	5-11/16	11-7/8

“ATC” series splices are warranted to meet or exceed Class A requirements of ANSI C119.4. FOR TIN PLATING, ADD SUFFIX ‘TN’ TO CATALOG NUMBER, e.g. ATC-2 TN.

COMMON DIE SERIES Aluminum Tapered Splices



- All the features as ‘ATC’ series tapered splices shown above.
- All connector sizes can be installed with six dies.

WIRE SIZE	CATALOG NUMBER	INSTALLING DIES	B	L
4	SATC 4	52, TU, 8A, 296, 243, 5/8	1-7/16	3
2	SATC 2			
1/0	SATC 1/0			
2/0	SATC 2/0	76, 11A, 249, 298, 840	1-7/8	4
3/0	SATC 3/0			
4/0	SATC 4/0			
250	SATC 250	96, 13A, 1-1/8, 299, 321, 705	2-5/16	5
300	SATC 300			
350	SATC 350			
400	SATC 400	115, 15A, 300, 1-5/16	2-5/8	5-1/2
500	SATC 500			
600	SATC 600	1-1/2, 301, 140, 724, 342	3-5/16	7
700-750	SATC 700-750	140, 301	3-3/8	6-27/32

“SATC” series splices are warranted to meet or exceed Class A requirements of ANSI C119.4. FOR TIN PLATING, ADD SUFFIX ‘TN’ TO CATALOG NUMBER, e.g. SATC 4 TN.

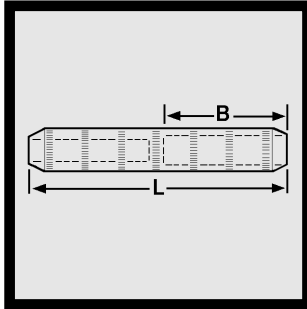
AL / CU Compression Splices

The Homac Companies

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Aluminum Tapered Reducing Splices



- Ends tapered for high voltage applications to 69KV.
- Accept combinations of aluminum or copper cables.
- Solid center stop assures proper cable insertion.
- Connector bores coated with efficient oxide inhibiting compound.
- Marked with catalog number, conductor sizes and die references.

WIRE SIZE		CATALOG NUMBER	INSTALLING DIES	L	B
FROM	TO				
1/0	2	ATC1/0R2	243, 5/8, TU	3	1-7/16
2/0	2	ATC2/0R2	249, 840, TX	4	1-7/8
3/0	1/0	ATC3/0R1/0			
4/0	1/0	ATC4/0R1/0			
4/0	2/0	ATC4/0R2/0			
350	4/0	ATC350R4/0	655, 299, 1-18-1, 96, 13A	6-5/8	3-1/8
350	250	ATC350R250			
500	4/0	ATC500R4/0	300, 317, 1-5/16, 106, 15A	8-1/2	4-1/2
500	350	ATC500R350			
750	4/0	ATC750R4/0	301, 1-1/2, 140	9-7/8	4-3/8
750	350	ATC750R350			
750	500	ATC750R500			
1000	500	ATC1000R500			
1000	750	ATC1000R750	302, 1-3/4, 161		

"ATC-R" series are warranted to meet or exceed Class A requirements of ANSI C119.4.

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. ATC1/0R2TN.

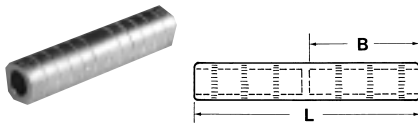
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SAC Series Aluminum Splices



- Designed for general URD application.
- Entire conductor range is installed by six dies.
- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accept both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

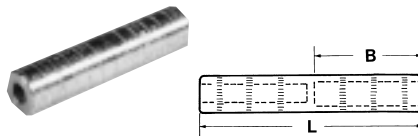
FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. SAC4TN.

Common Die Series

WIRE SIZE	CATALOG NUMBER	INSTALLING DIES	B	L
4	SAC 4	8A, 5/8 TU, 52 BC, 243	1-7/16	3
2	SAC 2			
1	SAC 1			
1/0	SAC 1/0	11A 840 249 TX, 76	1-7/8	4
2/0	SAC 2/0			
3/0	SAC 3/0			
4/0	SAC 4/0			
250	SAC 250	13A, 1-1/8-1 96, 299, 655	2-3/8	5
300	SAC 300			
350	SAC 350	15A, 106A, 1-5/16 115H, 300, 317	2-11/16	5-11/16
400	SAC 400			
500	SAC 500			
600	SAC 600	301 1-1/2 140	3-3/8	7
700-750	SAC 750			
800	SAC 800			
1000	SAC 1000	292, 302, 1-3/4, 161, 319, 352	3-5/16	

"SAC" series are warranted to meet or exceed Class A requirements of ANSI C119.4

Aluminum to Copper Reducers Common Die Series



- Reducers-enlargers for general URD application.
- Entire conductor range is installed by six dies.
- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts aluminum or copper conductor.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. SAC4R6TN.

WIRE SIZE		CATALOG NUMBER	INSTALLING DIES	B	L
FROM	TO				
4	6	SAC4R6	8A	1-7/16	3
2	4	SAC2R4	TU, 52		
1/0	2	SAC1/0R2	5/8, BG, 243		
2/0	2	SAC2/0R2	840 249 11A TX, 76	1-7/8	4
3/0	1/0	SAC3/0R1/0			
4/0	2	SAC4/0R2			
4/0	1/0	SAC4/0R1/0			
4/0	2/0	SAC4/0R2/0	1-1/8-1 13A 96 299	2-7/16	5
250	2/0	SAC250R2/0			
250	3/0	SAC250R3/0			
250	4/0	SAC250R4/0	15A, 1-5/16 106	2-11/16	5-11/16
300	3/0	SAC300R3/0			
300	250	SAC300R250	140H, 1-1/2 301	3	6-3/16
350	4/0	SAC350R4/0			
350	250	SAC350R250			
500	4/0	SAC500R4/0	161, 302, 319 292, 1-3/4, 352	3-7/8	8
500	350	SAC500R350			
750	350	SAC750R350			
750	500	SAC750R500			
1000	500	SAC1000R500			
1000	750	SAC1000R750			

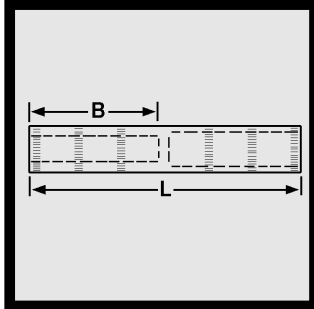
"SAC-R" series are warranted to meet or exceed Class A requirements of ANSI C119.4

The Homac Companies

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Aluminum to Copper Reducers



- Reducer for general application.
- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with efficient Homac connector compound and capped.
- Marked with catalog number, conductor sizes and die references.

WIRE SIZE		CATALOG NUMBER	INSTALLING DIES	B	L
FROM	TO				
2	4	AC 2R 4	TQ, 45, 348, 6A, 1/2	1-7/8	4-9/16
1/0	2	AC 1/0R 2	8A, BG, TU, 5/8		
2/0	1	AC 2/0R 1	TWTY, 60, 245, 9A, 5/8-1		
3/0	1/0	AC 3/0R 1/0	781, TU, 56	2	5
4/0	2/0	AC 4/0R 2/0	TX, 71H, 298, 11A, 840	2-1/8	5-1/4
250	3/0	AC 250R 3/0	840, 11A, 249, TX	2-5/8	6-5/16
300	4/0	AC 300R 4/0	96, 299, 1-1/8	3-17/32	8-3/16
350	4/0	AC 350R 4/0			
400	250	AC 400R 250	96, 472, 1-1/8	3-11/16	8-19/32
500	300	AC 500R 300	106, 300, 317, 1-5/16	3-13/16	8-11/16
500	350	AC 500R 350			
500	400	AC 500R 400			
600	350	AC 600R 350	115, 473, 1-5/16	3-15/16	8-7/8
600	500	AC 600R 500			9-1/4
750	500	AC 750R 500	140, 301, 1-1/2	4-7/32	9-5/8
750	600	AC 750R 600			
1000	500	AC 1000R 500	161, 302, 1-3/4	4-5/8	9-7/8
1000	750	AC 1000R 750			

"AC-R" SERIES ARE WARRANTED TO MEET OR EXCEED CLASS A REQUIREMENTS OF ANSI C119.4.

FOR TIN PLATING, ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. AC 300R 4/0 TN.

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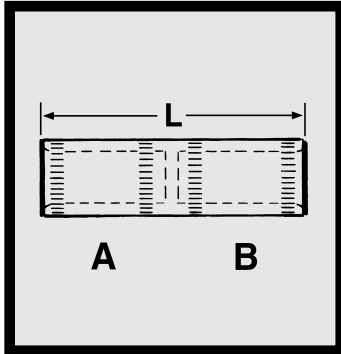
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SG Series Tinned Aluminum Splices

**One Die Installs Entire Series
One Connector Accepts Compact,
Compressed and Concentric Strand Wire**



- Designed specifically for underground service splicing.
- One insulator, *FSS20, provides watertight protection for the entire series.
- Forged from high conductivity aluminum.
- Electroplated to resist corrosion and extend shelf life.
- Solid center stop assures accurate wire positioning and forces oxide inhibitor over and through conductor strands.
- Oxide inhibitor compound improves contact and seals out moisture after installation.
- Color coded end caps seal splices from contaminants.
- Marked with catalog number, conductors sizes, die references and compression locations.

WIRE SIZE		CATALOG NUMBER	CONDUCTOR		INSTALLING DIES	L
A	B		A	B		
8	8	SG88	AL-CU	AL-CU	5/8, 8A BG, TU 243	2
6	8	SG68				
	6	SG66				
4	8	SG48				
	6	SG46				
	4	SG44				
2	6	SG26				
	4	SG24				
	2	SG22				
1	1	SG11				
1/0	6	SG106				
	4	SG104				
	2	SG102				
	1/0	SG1010				
2/0	6	SG206	ALUM	ALUM		2-1/8
	4	SG204				
	2	SG202				
	1/0	SG2010				
	2/0	SG2020				

*SG' Series are warranted to meet or exceed the requirements of ANSI C119.4

*FSS20, "Flood-Seal" insulating splice covers are ordered separately.

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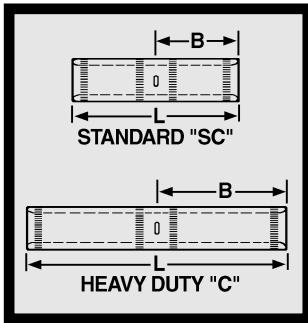
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Tinned Copper Splices



File LR 35518



- SC and C series tinned copper splices are listed by Underwriters Laboratories, Inc.
- Produced from seamless electrolytic copper tubing.
- Tin plated to inhibit corrosion.
- Dimpled center stops to equalize cable insertion.
- Marked with catalog number, conductor sizes and die references.

WIRE SIZE	CATALOG NUMBER	B	L	CATALOG NUMBER	B	L	INSTALLING DIES
8	SC-8	7/16	1-1/16	C-8	1-1/16	2-1/4	1/4, 6, TC, 21, 236
6	SC-6	13/16	1-3/4	C-6	1-1/8	2-3/8	TE, 24
4	SC-4	13/16	1-3/4	C-4	1-1/8	2-3/8	5/16, 8, 29, 161, TJ
2	SC-2	7/8	1-7/8	C-2	1-1/4	2-5/8	3/8, 10, TL-TN, 33, 162
1	SC-1	7/8	1-7/8	C-1	1-3/8	2-7/8	11, TB, 37
1/0	SC-1/0	7/8	1-7/8	C-1/0	1-3/8	2-7/8	1/2, 12, TQ, 42, 163
2/0	SC-2/0	15/16	2	C-2/0	1-1/2	3-1/8	9/16, 13, TS, 45, 164
3/0	SC-3/0	1	2-1/8	C-3/0	1-1/2	3-1/8	5/8, 14, TU, 50, 243, BG
4/0	SC-4/0	1	2-1/8	C-4/0	1-5/8	3-3/8	5/8-1, 15, TW-TY, 54
250	SC-250	1-1/16	2-1/4	C-250	1-5/8	3-3/8	11/16, 16, TR, 60, 166
300	SC-300	1-1/16	2-1/4	C-300	2	4-1/8	17, 66, TV, 781
350	SC-350	1-1/8	2-3/8	C-350	2	4-1/8	840, 18, TX, 71
400	SC-400	1-3/16	2-1/2	C-400	2-1/8	4-3/8	15/16, 19, TX, 76
500	SC-500	1-3/8	2-7/8	C-500	2-1/4	4-5/8	1, 20, TH, 87, 251
600	SC-600	1-3/8	2-7/8	C-600	2-11/16	5-1/2	1-1/8-1, 22, 96
750	SC-750	1-5/8	3-3/8	C-750	2-7/8	5-7/8	1-1/8, 2, 24, 106
1000	SC-1000	1-7/8	3-7/8	C-1000	3	6-1/8	1-1/2, 27, 125, 642
1500	SC-1500	2	4-1/8	C-1500	3-3/16	6-1/2	1-3/4, 31, 150
2000	SC-2000	2-1/4	4-5/8	C-2000	3-7/16	7	2.00, 34, 175

The Homac Companies

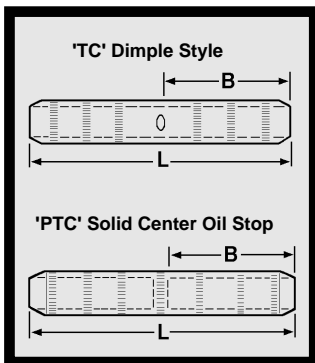
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Tapered Copper Splices & Tapered Copper Oil-Stop Splices

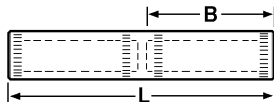
- Ends tapered for high voltage applications to 69KV.
- Made from pure electrolytic copper.
- Tin plated for corrosion resistance.
- Dimpled center stop to equalize cable insertion.
- Indents should be filled with inert material.
- 'TC' series has dimpled center stop to equalize cable insertion.
- 'PTC' series has solid center, where oil stops are required.



WIRE SIZE	Dimpled Center Stop Cat. Number	Solid Center Oil Stop Cat. Number	INSTALLING DIES	B	L
6	TC-6	PTC-6	J, 7, TE, 24	7/8	1-29/32
4	TC-4	PTC-4	5/16, 8, TP, 29		
2	TC-2	PTC-2	3/8, 10, TL-TN, 33	31/32	2-1/16
1	TC-1	PTC-1	3/8, 11, TB, 37		
1/0	TC-1/0	PTC-1/0	1/2, 12, TQ, 42	1-1/32	2-7/32
2/0	TC-2/0	PTC-2/0	9/16, 13, TS, 45		
3/0	TC-3/0	PTC-3/0	5/8, 14, TU, 50	1-1/8	2-13/32 2-3/8
4/0	TC-4/0	PTC-4/0	5/8-1, 15, TW-TY, 54		
250	TC-250	PTC-250	11/16, 16, TR, 60	1-7/32	2-9/16
300	TC-300	PTC-300	737, 17, 66	1-1/4	2-5/8
350	TC-350	PTC-350	840, 18, TX, 71	1-5/16	2-25/32
400	TC-400	PTC-400	15/16, 19, TX, 76	1-7/16	2-31/32
500	TC-500	PTC-500	1, 20, TH, 87	1-11/16	3-17/32
600	TC-600	PTC-600	1-1/8, 22, 96	2-1/16	4-7/32
750	TC-750	PTC-750	1-5/16, 24, 106		
1000	TC-1000	PTC-1000	1-1/2, 27, 125	2-7/16	4-31/32
1500	TC-1500	PTC-1500	1-3/4, 31, 150	3-7/32	6-1/2
2000	TC-2000	PTC-2000	2.00, 34, 175	3-15/32	6-11/16

Copper Straight Oil-Stop Splices

- Fabricated from quality - seamless electrolytic copper tubing to prevent splitting.
- No oil seepage with silver brazed oil-stop plugs.
- Tin plating provides high corrosion resistance.
- These splices feature double crimp length for added mechanical strength.



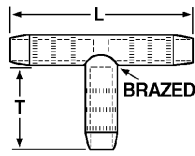
WIRE SIZE	CATALOG NUMBER	INSTALLING DIES	B	L
6	PC-6	7, TE, 24	1-1/8	2-3/8
4	PC-4	5/16, 8, TP, 29, 161		
2	PC-2	3/8, 10, TL-TN, 162	1-1/4	2-5/8
1	PC-1	3/8, 11, TB, 37, 276	1-3/8	2-7/8
1/0	PC-1/0	1/2, 12, TQ, 42, 163		
2/0	PC-2/0	9/16, 13, TS, 164	1-1/2	3-1/8
3/0	PC-3/0	5/8, 14, TU, 243		
4/0	PC-4/0	5/8-1, 15, 165	1-5/8	3-3/8
250	PC-250	11/16, 16, TR, 166		
300	PC-300	737, 17, 167	2	4-1/8
350	PC-350	840, 18, TX, 168		
400	PC-400	15/16, 19, TX, 169	2-1/8	4-3/8
500	PC-500	1, 20, 170	2-1/4	4-5/8
600	PC-600	1-1/8-2, 22, 96, 316	2-11/16	5-1/2
750	PC-750	1-5/16, 24, 106, 317	2-7/8	5-7/8
800	PC-800	1-5/16, 25, 112, 300	2-15/16	6
1000	PC-1000	1-1/2, 27, 125	3	6-1/8

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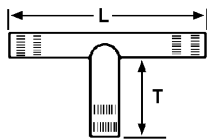
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Aluminum Tapered Tees



- Ends tapered for high voltage primary applications to 69 KV.
- Available in many run and tap sizes.
- Made of high conductivity aluminum.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

Low Voltage Aluminum Tees



- Designed for general application.
- Available in many run and tap sizes.
- Made of high conductivity aluminum.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

RUN	TAP	LOW VOLTAGE TEE CAT. NUMBER	TAPERED TEE CAT. NUMBER	L	T	
2	2	AT2-2	ATT2-2	4-1/4		
1/0	1/0	AT1/0-1/0	ATT1/0-1/0	5-1/2	2-1/2	
	2	AT1/0-2	ATT1/0-2			
2/0	2/0	AT2/0-2/0	ATT2/0-2/0	6		
	1/0	AT2/0-1/0	ATT2/0-1/0			
3/0	3/0	AT3/0-3/0	ATT3/0-3/0	6-5/8	3	
4/0	4/0	AT4/0-4/0	ATT4/0-4/0		2-1/2	
	2/0	AT4/0-2/0	ATT4/0-2/0			
250	250	AT250-250	ATT250-250		3	
300	300	AT300-300	ATT300-300	3-1/8		
350	350	AT350-350	ATT350-350	3		
	4/0	AT350-4/0	ATT350-4/0	2-1/2		
	1/0	AT350-1/0	ATT350-1/0			
400	400	AT400-400	ATT400-400	7-3/4	4	
500	500	AT500-500	ATT500-500	8	5-1/2	
	350	AT500-350	ATT500-350		3-1/8	
	4/0	AT500-4/0	ATT500-4/0		3	
750	750	AT750-750	ATT750-750	9	4	
	500	AT750-500	ATT750-500		5-1/2	
	350	350	AT750-350	ATT750-350	8	3-1/8
		4/0	AT750-4/0	ATT750-4/0		3
1000	1000	AT1000-1000	ATT1000-1000	9-7/8	6	
	750	AT1000-750	ATT1000-750		5-1/2	
	500	AT1000-500	ATT1000-500		3-1/8	
	350	AT1000-350	ATT1000-350			
1500	1500		ATT1500-1500	14	6	

'AT' and 'ATT' series are warranted to meet or exceed Class A requirements of ANSI C119.4.

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. AT2-2TN.

FOR OTHER SIZES AVAILABLE, PLEASE CONSULT THE FACTORY.

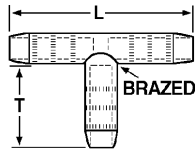
The Homac Companies

12 Southland Road

Ormond Beach, FL 32174

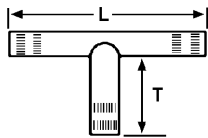
Phone: 904/677-9110 Fax: 904/673-5497

Copper Tapered Tees



- End tapered for high voltage applications to 69KV.
- Made from pure electrolytic grade seamless copper tubing.
- Hot tin dipped for corrosive resistance.
- Available in a variety of run and tap sizes.
- For other sizes available, consult factory.

Copper Compression Tees



- Made from pure electrolytic grade seamless copper tubing.
- Hot tin dipped for corrosion resistance.
- Available in a variety of run and tap sizes.
- For other sizes available, consult factory.

RUN	TAP	Tapered Tee Cat. Number	Compression Tee Cat. Number	L	T
1/0	6	TT1/0-6	1/0T6	3-3/4	1-1/2
	4	TT1/0-4	1/0T4	3-13/16	
	2	TT1/0-2	1/0T2	3-7/8	
	1	TT1/0-1	1/0T1	3-15/16	
2/0	1/0	TT1/0-1/0	1/0T1/0	4	1-5/8
	6	TT2/0-6	2/0T6	3-29/32	
	4	TT2/0-4	2/0T4	3-31/32	
	2	TT2/0-2	2/0T2	4-1/32	
	1	TT2/0-1	2/0T1	4-3/32	
4/0	1/0	TT2/0-1/0	2/0T1/0	4-5/32	1-3/4
	2/0	TT2/0-2/0	2/0T2/0		
	2	TT4/0-2	4/0T2	4-3/16	
	1	TT4/0-1	4/0T1		
	1/0	TT4/0-1/0	4/0T1/0	4-1/4	
	2/0	TT4/0-2/0	4/0T2/0	4-5/16	
250	4/0	TT4/0-4/0	4/0T4/0	4-7/16	1-3/4
	2	TT250-2	250T2	4-1/4	
	1	TT250-1	250T1		
	1/0	TT250-1/0	250T1/0	4-5/16	
	2/0	TT250-2/0	250T2/0	4-3/8	
350	4/0	TT250-4/0	250T4/0	4-1/2	2-3/16
	250	TT250-250	250T250	4-9/16	
	1/0	TT350-1/0	350T1/0	5-37/64	
	2/0	TT350-2/0	350T2/0	5-23/32	
400	4/0	TT350-4/0	350T4/0	5-29/32	2-3/8
	350	TT350-350	350T350	5-29/32	
	1/0	TT400-1/0	400T1/0	5-21/32	
	2/0	TT400-2/0	400T2/0		
	4/0	TT400-4/0	400T4/0	5-25/32	
	250	TT400-250	400T250	5-27/32	
	300	TT400-300	400T300	5-29/32	
500	350	TT400-350	400T350	5-31/32	2-19/32
	400	TT400-400	400T400	6-1/32	
	1/0	TT500-1/0	500T1/0	6-23/64	
	2/0	TT500-2/0	500T2/0		
	4/0	TT500-4/0	500T4/0	6-15/32	
	250	TT500-250	500T250	6-17/32	
600	350	TT500-350	500T350	6-21/32	3-3/32
	400	TT500-400	500T400		
	500	TT500-500	550T500	6-23/32	
	2/0	TT600-2/0	600T2/0	7-3/16	
	4/0	TT600-4/0	600T4/0	7-7/16	
750	350	TT600-350	600T350	7-9/16	3-3/8
	500	TT600-500	600T500	7-11/16	
	600	TT600-600	600T600		
1000	350	TT750-350	750T350	7-7/8	3-3/8
	500	TT750-500	750T500		
	750	TT750-750	750T750		
1000	500	TT1000-500	1000T500	9-1/2	4
	1000	TT1000-1000	1000T1000		

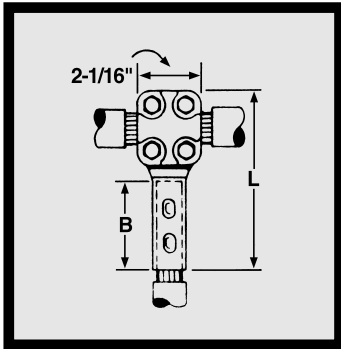
The Homac Companies

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Copper Clamp Type Tee Connectors



- Provides permanent compression on the tap while allowing future disconnectability.
- Constructed of cast copper and seamless copper tubing.
- Supplied tin plated for corrosion resistance.

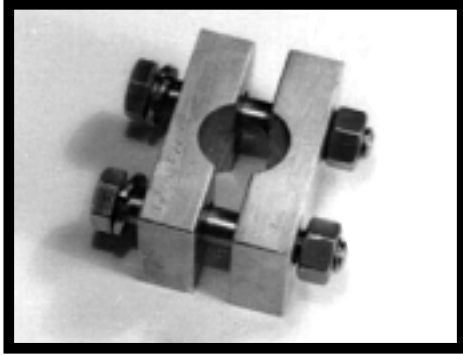
CONDUCTOR SIZE		CATALOG NUMBER	DIMENSIONS IN INCHES	
RUN	TAP		B	L
750 MCM	2/0 STR	2131-1	1-1/2"	4-7/8"
750 MCM	4/0 STR	2131-2	1-5/8"	5"
750 MCM	250 MCM	2131-3	1-5/8"	5"
750 MCM	350 MCM	2131-4	2"	5-3/8"
750 MCM	500 MCM	2131-5	2-1/4"	5-5/8"
750 MCM	750 MCM	2131-6	2-7/8"	6-1/4"
1000 MCM	2/0 STR	2131-7	1-1/2"	4-7/8"
1000 MCM	4/0 STR	2131-8	1-5/8"	5"
1000 MCM	250 MCM	2131-9	1-5/8"	5"
1000 MCM	350 MCM	2131-10	2"	5-3/8"
1000 MCM	500 MCM	2131-11	2-1/4"	5-5/8"
1000 MCM	750 MCM	2131-12	2-7/8"	6-1/4"
1000 MCM	1000 MCM	2131-13	3"	6-3/8"
1500 MCM	2/0 STR	2131-14	1-1/2"	4-7/8"
1500 MCM	4/0 STR	2131-15	1-5/8"	5"
1500 MCM	250 MCM	2131-16	1-5/8"	5"
1500 MCM	350 MCM	2131-17	2"	5-3/8"
1500 MCM	500 MCM	2131-18	2-1/4"	5-5/8"
1500 MCM	750 MCM	2131-19	2-7/8"	6-1/4"
1500 MCM	1000 MCM	2131-20	3"	6-3/8"
1500 MCM	1500 MCM	2131-21	3-3/16"	6-7/8"

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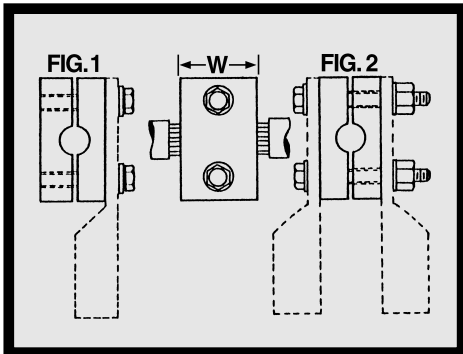
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NEMA Lug Tee Taps for Cable Buses



- Type 'NLT' for copper mains and 'ANLT' for aluminum mains, accommodate all sizes of standard NEMA drilled compression lugs.
- Provides connect and disconnect points on ring bus or cable ring bus applications.
- Protective insulating covers are available.

MAIN CONDUCTOR	CATALOG NUMBER	FIG. #	WIDTH	INSULATING BOOT NO.
4/0 CU	NLTT-4/0	2	1-1/2"	-
350 MCM CU	NLTT-350	2	1-1/2"	-
500 MCM CU	NLT-500	1	1-1/2"	RBL500
500 MCM CU	NLTT-500	2	1-1/2"	RBL500
750 MCM CU	NLT-750	1	1-3/4"	RBL750
750 MCM CU	NLTT-750	2	1-3/4"	RBL750
750 MCM AL	ANLT-750	1	2-1/2"	RBL750A
750 MCM AL	ANLTT-750	2	2-1/2"	RBL750A
1000 MCM CU	NLT-1000	1	1-3/4"	RBL1000
1000 MCM CU	NLTT-1000	2	1-3/4"	RBL1000
1000 MCM AL	ANLT-1000	1	2-1/2"	-
1000 MCM AL	ANLTT-1000	2	2-1/2"	-

FOR SIZES NOT LISTED, PLEASE CONSULT THE FACTORY.

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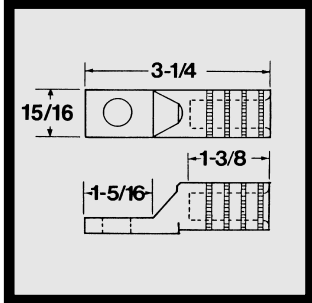
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Meter Socket Lugs

“840” Common Die Series



- For meter pan and general application.
- Entire conductor range installed with one die.
- Accept both aluminum and copper conductors.*
- Made of high conductivity aluminum.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

CONDUCTORS - ALUMINUM OR COPPER				1/2 BOLT CATALOG NUMBER	3/8 BOLT CATALOG NUMBER	INSTALLING DIES
CONCENTRIC	COMPRESSED	COMPACT	SOLID			
6	6	6	-	SAKM-6-48	SAKM-6-38	840 TX, 76 249 11 A
4	4	4	-	SAKM-4-48	SAKM-4-38	
2	2	2 & 1	1	SAKM-2-48	SAKM-2-38	
1	1	1/0	1/0	SAKM-1-48	SAKM-1-38	
1/0	1/0	2/0	2/0	SAKM-1/0-48	SAKM-1/0-38	
2/0	2/0	3/0	3/0	SAKM-2/0-48	SAKM-2/0-38	
3/0	3/0	4/0	-	SAKM-3/0-48	SAKM-3/0-38	
4/0	4/0	250	-	SAKM-4/0-48	SAKM-4/0-38	
250	250	300	-	SAKM-250-48	SAKM-250-38	
300	300	350	-	SAKM-300-48	SAKM-300-38	
350	350	-	-	SAKM-350-48*	SAKM-350-38*	

“SAKM” series lugs are warranted to meet or exceed Class A requirements of ANSI C119.4.

FOR TIN PLATING ADD SUFFIX ‘TN’ TO CATALOG NUMBER, e.g. SAKM-6-48TN.

* 350 MCM SIZE ACCEPTS ALUMINUM CONDUCTOR ONLY.

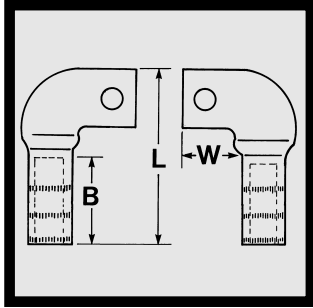
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Right Hand and Left Hand Meter Socket Lugs



- For application in meter pans and in other metal enclosed gear to convenience wiring where clearances are minimal.
- Made of high conductivity aluminum and tin plated.
- Accepts aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.

CONCENTRIC	WIRE SIZE COMPRESSED	COMPACT	CATALOG NUMBER LEFT HAND LUG	INSTALLING DIES	B	L	W	CATALOG NUMBER RIGHT HAND LUG
1/0	1/0	2/0	AL1/0 - 48 LTN	5/8, BG, TU	1-3/8	2-11/16	1-3/8	AL1/0 - 48 RTN
2/0	2/0	-	AL2/0 - 48 LTN	5/8-1, 297, TWTY		3-3/4		AL2/0 - 48 RTN
3/0	3/0	-	AL3/0 - 48 LTN	737, 467		1-3/4		AL3/0 - 48 RTN
4/0	4/0	-	AL4/0 - 48 LTN	840, 298, TX	1-1/2	4	1-5/8	AL4/0 - 48 RTN
250	250	300	AL250 - 48 LTN	840, 324, TX	1-5/8	4-1/8		AL250 - 48 RTN
300	300	350	AL300 - 48 LTN	1, 470, TH		4-3/8	AL300 - 48 RTN	
350	350	400	AL350 - 48 LTN	1-1/8, 299, 96		2-1/2	5-3/4	AL350 - 48 RTN
400	400		AL400 - 48 LTN	1-1/8, 472, 96	AL400 - 48 RTN			
500	500	500	AL500 - 48 LTN	1-5/16, 300, 106A	3-1/4			6-3/8
700 - 750	800	800	AL750 - 48 LTN	1-1/2, 301, 140H		3-1/2	AL750 - 48 RTN	

NOTE: LEFT AND RIGHT NEMA DRILLED LUGS ARE AVAILABLE, SUBSTITUTE -NLTN FOR -48LTN, e.g. AL 350 NLTN; NEMA DRILLING IS 2-9/16" HOLES ON 1-3/4" CENTERS.

"AL-LTN" and "AL-RTN" series lugs are warranted to meet or exceed Class A requirements of ANSI C119.4.

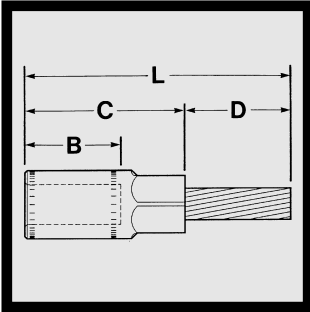
The Homac Companies

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Ormond Beach, FL 32174
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Stranded Bi-Metallic Pin Terminals

UL Listed
E 73859



- For application in meter pans and in other metal enclosed gear to convenience wiring where clearances are minimal.
- Tin plated stranded copper pin.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.
- Supplied with EPDM insulating cover.

WIRE SIZE	STRANDED CU PIN	CATALOG NUMBER	INSTALLING DIES	B	C	D	L
6	#8	BMS-6C	5/8, BG, TU, 52	1	1-1/4	7/8	2-1/8
4	#6	BMS-4C			1-3/8		2-1/4
2	#4	BMS-2C			1	2-3/8	
1	#3	BMS-1C					
1/0	#2	BMS-1/0C	840, 249, TX, 76	1-1/4	1-5/8	1-1/4	2-7/8
2/0	#1	BMS-2/0C			1-13/16	3-3/16	
3/0	1/0	BMS-3/0C					
4/0	2/0	BMS-4/0C					
250	3/0	BMS-250C	13A, 96, 655, 1-1/8	1-3/8	1-15/16	1-1/2	3-7/16
300	4/0	BMS-300C			2-1/16	1-5/8	3-11/16
350		BMS-350C					
400	250	BMS-400C	15A, 115H, 318, 1-5/16	2-1/8	1-7/8	4	
500	350	BMS-500C					
600		BMS-600C	1-1/2, 608, 125H	1-13/16	2-5/8	4-1/2	
750		500	BMS-750C		2	4-5/8	

TO ORDER STRANDED BI-METALLIC PIN TERMINALS WITHOUT INSULATING COVER, DELETE SUFFIX "C" FROM CATALOG NUMBER, e.g. BMS-6.

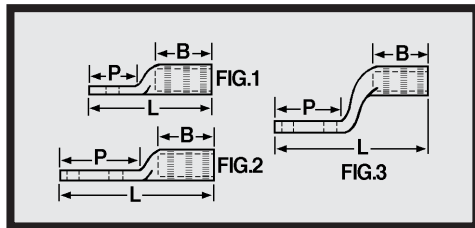
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Multi-Range Taking Lugs and Pin Terminals

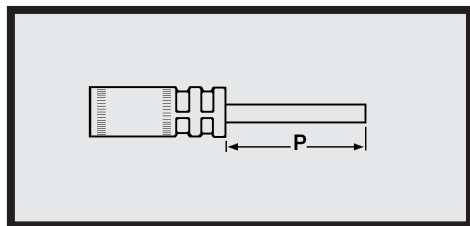


Lugs and Stacking Lugs

- Made from high conductivity aluminum and tin plated.
- Connector bores coated with oxide inhibiting compound.
- Marked with catalog numbers and conductor sizes.

CONDUCTOR RANGE ALUM. OR COPPER	CATALOG NUMBER	TOOL	FIGURE	BOLT SIZE	B	L	P	
6 STR - 1/0 STR	AL1/0-48TN	VC-5/VC-6	1	1/2	1-1/2	3-3/16	1-5/16	
	AL1/0-NTN		2			5-1/4	3-1/4	
	ASL1/0-NTN		3			3-1/8		
2 STR - 4/0 STR	AL4/0-48TN		1		2	3-9/16	1-3/8	
	AL4/0-NTN		2		3	6	3-3/8	
	ASL4/0-NTN		3		3	3-1/8		
1/0 STR - 300 MCM	AL300-48TN	VC-6	1		1/2	2-1/4	4	1-5/16
	AL300-NTN		2				6-9/16	3-9/16
	AASL300-N		3				3-1/8	
4/0 STR - 500 MCM	SAB500-48TN		1			2-1/2	4-9/16	1-1/2
	SAB500-NTN		2			2-1/4	6-3/8	3-1/8
	AASL500-N		3			2-1/2	6-5/8	2-7/8
4/0 STR - 750 MCM	AL750N-608-TN	VC-8	2	3-3/4		8-1/4	3-3/8	

TO ORDER A STUD SIZE NOT SPECIFIED WITH A TERMINAL LUG ON THIS SHEET, CHANGE THE LAST TWO DIGITS FROM 48 (DESIGNATING 1/2" STUD) TO 58 (FOR 5/8" STUD).



Pin Terminals

- Made from pure electrolytic aluminum and soft drawn tinned solid copper wire.
- Offer bi-metallic transitions from all aluminum, ACSR, and aluminum alloy conductors to copper clamp type equipment bushings.

CONDUCTOR SIZE	DECIMAL RANGE		CATALOG NUMBER	TOOL	CU. PIN	P
	MIN. O.D.	MAX. O.D.				
10 SOL - 1/0 ACSR	.102	.398	PTA-1/0	VC-5/6	2	6
4 SOL - 4/0 ACSR	.204	.563	PTA-4/0		2/0	
2/0 STR - 336.4 18/1 ACSR	.414	.684	PTA-350	VC-6	4/0	

FOR TIN PLATING, ADD SUFFIX 'TN' TO CATALOG NUMBER.

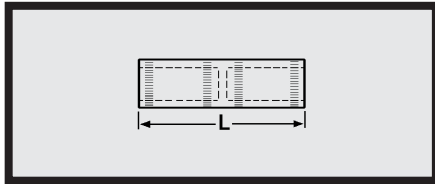
Multi-Range Taking Connectors





Multi-Range Taking Splices

MINIMUM TENSION

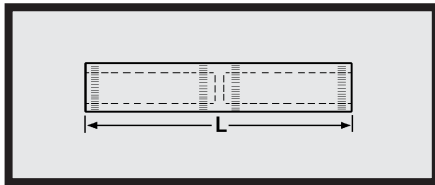


- Made from high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accept both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound and capped.
- Marked with catalog number and conductor sizes.

CONDUCTOR SIZE	DECIMAL RANGE		CATALOG NUMBER	TOOL	L
	MIN. O.D.	MAX. O.D.			
10 SOL - 1/0 ACSR	.102	.398	SGAC 1/0	VC-5/VC-6	2
			SNG 00		4-1/4
8 SOL - 3/0 STR	.128	.470	SGAC 3/0		3
4 SOL - 266.8 MCM - 4/0 ACSR	.204	.593	SGAC 250		4
2/0 STR - 350 MCM - 336.4 18/1	.414	.684	SGAC 350	VC-6	5
4/0 STR - 500 MCM -477 18/1	.522	.814	SGAC 500		
350 MCM STR - 636 36/1 400 MCM CU MAX.	.681	.940	SGAC 8650	VC-8	8-7/8
397.5 MCM STR - 795 36/1 500 MCM CU MAX.	.724	1.040	SGAC 8800		10-5/8

FOR TIN PLATING, ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. SGAC1/0TN.

FULL TENSION



- Made from high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accept both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound and capped.
- Marked with catalog number and conductor sizes.

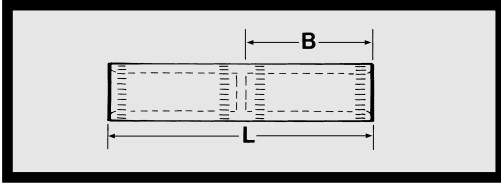
CONDUCTOR SIZE	DECIMAL RANGE		CATALOG NUMBER	TOOL	L
	MIN. O.D.	MAX. O.D.			
4 STR - 1/0 STR ALUM	.232	.368	U2A9	VC-5/VC-6	6-1/4
1/0 STR - 4/0 STR ALUM	.368	.522	AAC 4/0 FT.		8
4/0 STR - 350 MCM ALUM - 336.4 18/1	.522	.681	AAC 350 FT.	VC-6	9-1/2
336.4 STR - 500 MCM ALUM	.666	.795	AAC 500 FT.		12-1/2

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12 SOUTH LAMAR STREET, MICHAEL, ILLINOIS 62174
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PARTIAL TENSION

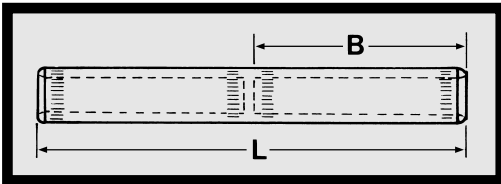


- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound and capped.
- Marked with a catalog number, conductor sizes.

CONDUCTOR SIZE	DECIMAL RANGE		CATALOG NUMBER	TOOL	B	L	
	MIN. O.D.	MAX. O.D.					
2 STR - 2/0ACSR	.292	.447	SKAC-2/0	VC-5/VC-6	3-1/8	6-1/2	
1/0 STR - 4/0ACSR	.368	.563	SKAC-4/0		3-7/8	8	
4/0 STR - 477 (18/1)ACSR	.522	.814	SKAC-500	VC-6	5-7/16	11-1/8	
300 MCM - 477 (26/7)ACSR	.629	.858	SKAC-600	VC-8		6-5/16	12-7/8
556.5 MCM - 636 (36/1)ACSR	.858	.930	SKAC-700				
700 MCM - 795 (36/1)ACSR	.964	1.040	SKAC-800				

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER.

FULL TENSION



- Made of high conductivity aluminum.
- Solid center stop assures proper cable insertion.
- Accepts both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound and capped.
- Marked with a catalog number, conductor sizes.

CONDUCTOR SIZE	DECIMAL RANGE		CATALOG NUMBER	TOOL	B	L
	MIN. O.D.	MAX. O.D.				
4 STR - 2 STR ALUM, 4 (6/1) 2 (7/1) ACSR 6 SOL - 4 SOL CU, 6 STR - 2 STR CU	.162	.325	ACSR-2 FT.	VC-5/VC-6	7	14-1/4
2 STR - 1/0 (6/1) ACSR	.292	.398	ACSR-1/0 FT.		8-3/8	17
2 STR - 2/0 STR ALUM, 2 (6/1)-2/0 (6/1) ACSR 2 STR - 1/0 STR CU	.292	.447	ACSR-2/0 FT.		9-1/8	18-1/2
1/0 STR - 4/0 STR ALUM 1/0(6/1) - 4/0(6/1)ACSR, 1/0 STR - 3/0 STR CU	.368	.563	ACSR-4/0 FT.	VC-6	9-7/8	20
4/0 - 397.5 STR ALUM, 4/0(6/1) - 397 (18/1)ACSR SINGLE CORE ONLY, 3/0 STR - 4/0 STR CU	.464	.743	ACSR-397.5 FT.		11-3/8	23

FOR TIN PLATING ADD SUFFIX 'TN' TO CATALOG NUMBER.

The Homac Companies

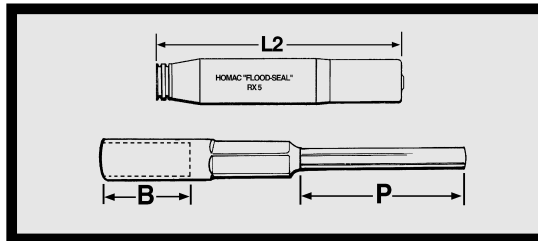
12 Southland Road
Ormond Beach, FL 32174
Phone: 904/677-9110 Fax: 904/673-5497



“Flood-Seal”[®] Insulated Pin Terminals

Aluminum Cable to Copper Stud

- “Flood-Seal” Insulated Pin Terminals are fabricated from pure electrolytic aluminum and soft drawn tinned copper wire.
- 600V “Flood-Seal” covers are provided to ensure a watertight seal on the pin as well as around the aluminum cable insulation.
- Designed for use on aluminum secondary conductors to copper clamp type bushings.
- Marked with die reference and filled with oxide inhibitor.



CONDUCTOR SIZE		SOLID CU PIN	CATALOG NUMBER	INSTALLING DIES	P	B
ALUM. STR.	ACSR					
4	4	4	RU5U4	TU, 52, BG 243, 5/8, 8A	2	15/16
2	2		RU5U2			
1/0	1/0	2	RU5U10		5/8-1, 297, 245 TWTY. 5/8 GOLD	2 1/2
1/0	1/0	2	RG5U10			
2/0	2/0	1/0	RG5U20	TX, 76 249, 840, 11A	3	1 7/8
3/0	3/0	1/0	RX5U30			
4/0	4/0	2/0	RX5U40			
300 - 350	336.4 18/1	4/0	RX5U336		4	

“Flood-Seal” INSULATORS ONLY			
CONDUCTOR SIZE		CATALOG NUMBER	L2
ALUM. STR.	ACSR		
4 - 1/0	4 - 1/0	RU5	3 13/16
1/0 & 2/0	1/0 & 2/0	RG5	5 11/16
3/0 - 336.4	3/0 - 336.4	RX5	6 7/16

Pin Terminals are available in other wire barrel diameters suitable for non-listed tooling(dies).

Please consult factory for special die requirements.

The Homac Companies

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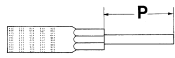
Pin Terminals - Aluminum Cable to Copper Stud

- Wide application in connecting aluminum and ACSR to copper alloy equipment clamps, designed for use with copper.
- Eliminate cold flow problems of aluminum conductor in copper clamps.
- Pin secured to aluminum body by heavy knurling under factory compression.
- After installation of aluminum conductor in the

terminal barrel, the pin is installed in the equipment clamp. Annealed, tin plated copper pin is easily bent to aid cable training.

- Prefilled with oxide inhibitor compound.
- Marked with wire size, installing dies and compression locations.
- Metal sealant protects pin/body interface from moisture intrusion.

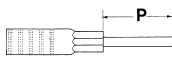
Pin Terminals Compression Type



* WHEN USING EE1 DIES, SPACE COMPRESSIONS 1/8" APART.

CONDUCTOR SIZE			CATALOG NUMBER	INSTALLING DIES	SOLID CU PIN	P
ALUMINUM		ACSR				
SOL.	STR.					
6	8	-	Q5U8	1/2, 163, TQ, 6A*	#4 (204)	2
4	5 & 6	6	Q5U6			
2	3 & 4	4	Q5U4			
-	1 & 2	2	Q5U2			
6	8	-	U5U8	5/8, G, BG, TU, 8A*	#4 (204)	2
4	5 & 6	6	U5U6			
2	3 & 4	4	U5U4			
	1 & 2	2	U5U2	840, WK840, 249, TX, 11A*	#2 (.257)	2-1/2
	1/0	1/0	U5U10			
	1/0	1/0	X5U10		1/0 (.325)	3
	2/0	2/0	X5U20			
	3/0	3/0	X5U30			
	4/0	4/0	X5U40			
	250 - 266.8	266.8	X5U266		2/0 (.365)	3-1/2
	300-350	336.4 (18/1)	X5U336		3/0 (.410)	4
				4/0 (.460)		

Pin Terminals PT Series



PIN LENGTHS, OTHER THAN THE STANDARDS LISTED ARE AVAILABLE: TO SPECIFY NON-STANDARD PIN LENGTHS, SUFFIX THE LENGTH (P) TO CAT.# E.G. FOR A 6" LONG PIN FOR 300 MCM WIRE. SPECIFY PTB300-6.

*PIN TERMINALS ARE AVAILABLE IN OTHER WIRE BARREL DIAMETERS SUITABLE FOR NON-LISTED TOOLING (DIES). PLEASE CONSULT FACTORY FOR SPECIAL DIE REQUIREMENTS.

CONDUCTOR SIZE		SOLID CU PIN	CATALOG NUMBER	INSTALLING DIES*	P
ALUM. STR.	ACSR				
266.8 & 300	266.8, 18/1	.460	PTB-300	96, 472, 705, 1-1/8-1	4
336.4 & 350	266.8, 26/7 336.4, 18/1		PTB-350		
397.7 & 400	336.4, 26/7 397.5, 18/1		PTB-400		
447 & 500 & 600CPT	397.5, 477 26/7, 18/1	.562	PTM-500	106A, 300, 426, 1-5/16 317	5
500 & 556.5	477, 26/7 556.5, 18/1		PTM-556		
600	-		PTL-600		
600 & 636	556.5, 636 36/1, 26/7		PTL-636		
700 & 750	636, 26/7	.750	PTL-750	140H, 301, 724, 1-1/2	6
795 & 800	715.5, 26/7 795, 36/1		PTL-800		
954 & 1000	795, 26.7 954, 45/7	.875	PTL-1000		

Overhead Transformer
Connectors

The Homac Companies

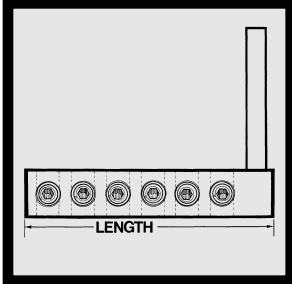
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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Set Screw Bar Transformer Connectors ABP Series

With Copper Stud Mounted



- Designed with factory mounted 90° angle studs for installation in pole type transformers with secondary eyebolt connections.
- High strength aluminum alloy - constant bolting pressure on conductors is maintained.
- Maximum conductor contact pressure - screws designed for optimum electrical connection.
- Testing - meets or exceeds ANSI C119.4 Class 'A' requirements.
- Options - Please consult the factory for special applications.

CABLE RANGE	OUTLETS	STUD SIZE	CATALOG NUMBER	LENGTH	CABLE RANGE	OUTLETS	STUD SIZE	CATALOG NUMBER	LENGTH
6-250	2	1/2" x 4"	ABP240	2-5/8	2-500	2	3/4" x 4-1/2"	ABP2500	3-5/8
	3		ABP340	3-3/8		3		ABP3500	4-5/8
	4		ABP440	4-5/32		4		ABP4500	5-5/8
	5		ABP540	4-5/16		5		ABP5500	6-5/8
	6		ABP640	5-3/4		6		ABP6500	7-5/8
	7		ABP740	6-1/2		7		ABP7500	8-5/8
	8		ABP840	7-9/32		8		ABP8500	9-5/8
6-350	2	1/2" x 4"	ABP2350	3-3/16	1/0-750	2	3/4" x 4-1/2"	ABP2750	4-1/4
	3		ABP3350	4-1/8		3		ABP3750	5-5/8
	4		ABP4350	5		4		ABP4750	6-15/16
	5		ABP5350	5-15/16		5		ABP5750	8-9/32
	6		ABP6350	6-13/16		6		ABP6750	9-5/8
	7		ABP7350	7-3/4		7		ABP7750	10-61/64
	8		ABP8350	8-5/8		8		ABP8750	12-5/16

CONSULT FACTORY FOR INSULATING BOOTS.



Specialties Available

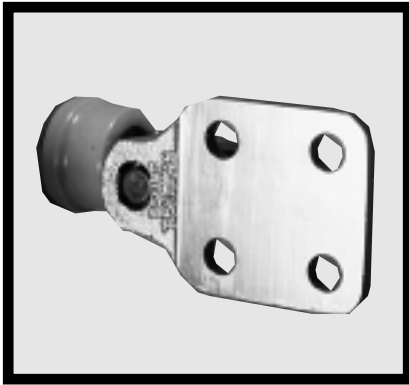
CABLE RANGE	OUTLETS	STUD SIZE	CATALOG NUMBER	LENGTH
6-250	4	1/2"	ABP3168	4-1/4"

The Homac Companies

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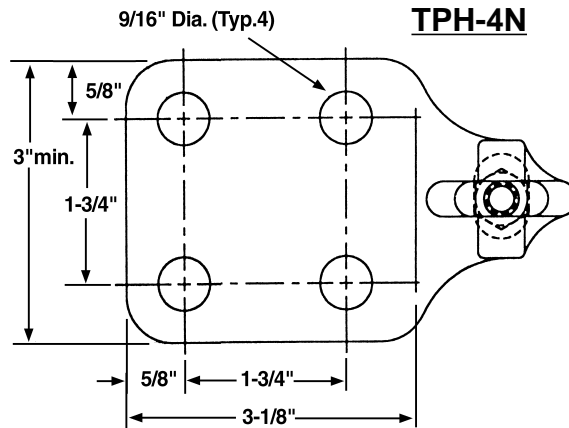
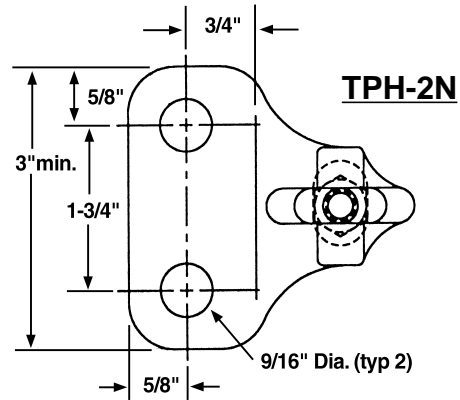
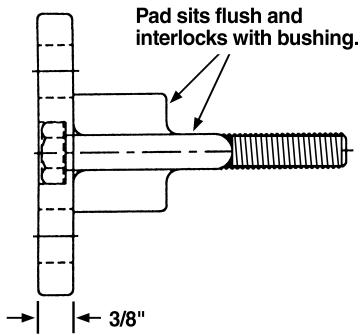
Phone: 904/677-9110 Fax: 904/673-5497



NEW! **Transformer Bushing Pads**

Homac introduces 2 new Transformer Bushing Pads, the TPH-2N and TPH-4N. They replace the transformer eye bolt and are designed to sit flush and interlock with the bushing. The TPH-2N accommodates up to 2 terminals that can be bolted to either side of the pad, the TPH-4N accommodates up to 4 terminals. Other configurations are available.

The new threaded bushing pads are cast in high grade bronze, precision machined and tin plated.



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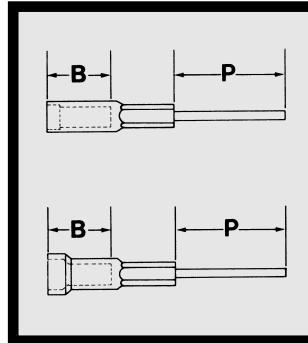
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Ormond Beach, FL 32174

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Shrouded Pin Terminals

- Rainshield protection for insulated cable installed in exposed areas.
- Fabricated from pure electrolytic aluminum and soft drawn solid tinned copper wire.
- Designed for use on aluminum secondary conductors to copper clamp type bushings.
- Marked with die reference and filled with oxide inhibitor compound.
- Metal sealant protects pin/body interface from moisture intrusion.



CONDUCTOR SIZE		SOLID CU PIN	CATALOG NUMBER	SHROUD I.D.	INSTALLING DIES†	P	B	STYLE
ALUM STRANDED	ACSR							
6	6	.204	PTSG-6	.400	52 TU, BG, 8A 5/8, 243	2	1-7/8	2
4	4		PTSG-4	.450				1
2 -1	2		PTSG-2	.604				1
1/0	1/0	.258	PTSK-1/0	.640	840, 11A 76, TX 249	2-1/4	1-3/4	1
1/0	1/0		PTSK-1/0					2
2/0	2/0	.324	PTSK-2/0	.750	4	3-1/8	2	2
3/0	3/0		PTSK-3/0					2
4/0	4/0		PTSK-4/0					2
336.4-350	266.6-26/7 366.4-18/1	.460	PTSB-350	.937	1-1/8-1, 299, 655, 96, 13A	3-1/8	2	2
600-636	556.5-26/7 636-36/1	.562	PTSL-636	1.125	1-1/2, 301 724, 140H	6	3-3/8	2

PIN LENGTHS, OTHER THAN THE STANDARDS LISTED ABOVE ARE AVAILABLE: TO SPECIFY NON-STANDARD PIN LENGTHS, SUFFIX THE LENGTH (P) TO CAT. NO. e.g. FOR A 6" LONG PIN FOR 350 MCM WIRE, SPECIFY PTSB-350-6.

† PIN TERMINALS ARE AVAILABLE IN OTHER WIRE BARREL DIAMETERS SUITABLE FOR NON-LISTED TOOLING (DIES) PLEASE CONSULT FACTORY FOR SPECIAL DIE REQUIREMENTS.

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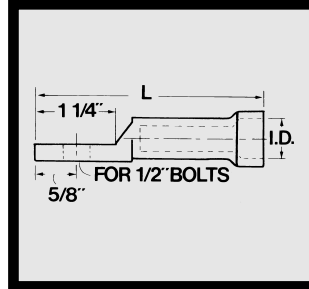
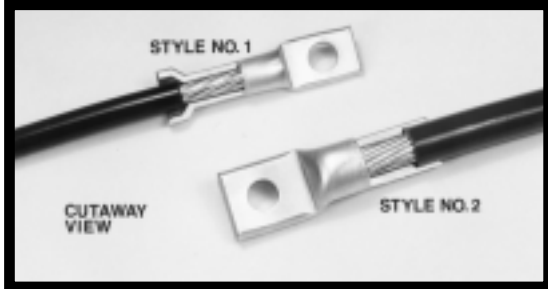
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Shrouded Aluminum Lugs

Common Die Series

- Rainsield protection for insulated cables installed in exposed areas.
- Entire range installed with 3 die sizes.
- Made from high conductivity aluminum.
- Accept both aluminum and copper conductors.
- Connector bores are coated with oxide inhibiting compound.
- Marked with catalog numbers, conductor sizes and die references.



CONDUCTOR SIZES				CATALOG NUMBER	SHROUD I.D.	COMP. DIE SIZE	L	STYLE
STR	ACSR	SOLID	COMPACT					
5/8 COMPRESSION DIE SERIES								
10	-	-	-	RSG10-48	.307	5/8, 8A 243 TU, 52, BG	3-3/8	2
6	6	-	-	RSG6-48	.400			
4	4	2	4	RSG4-48	.450			
2 & 1	2	-	1	RSG2-48	.635	3-5/8	1	
1/0	1/0	-	2/0	RSG1/0-48	.640			
840 COMPRESSION DIE SERIES								
1/0	1/0	-	2/0	RSK1/0-48	.640	840, 11A 249 76, TX	3-3/4	2
2/0	2/0	-	3/0	RSK2/0-48	.750			
3/0	3/0	-	4/0	RSK3/0-48				
4/0	4/0	-	4/0	RSK4/0-48				
250	266(18-1)	-	336	RSK250-48	.812	4-7/16	1	
350	336(18-1)	-	-	RSK350-48	.937			
1-1/8 COMPRESSION DIE SERIES								
300	266(18-1)	-	350	RSB300-48	.927	1-1/8, 13A, 96 299, 655	4-5/8	2
350	336(18-1)	-	-	RSB350-48				

TO ORDER WITH HARDWARE AS KITS, ADD "TMH" TO CATALOG NUMBER; i.e. RSK250-48TMH.

"RS" SERIES ARE WARRANTED TO MEET OR EXCEED CLASS A REQUIREMENTS OF ANSI C119.4.

TO ORDER A TERMINAL LUG FOR 3/8" STUD, CHANGE THE LAST TWO DIGITS FROM 48 (designating 1/2" stud) TO 38 (for 3/8" stud).

FOR TIN PLATING, ADD SUFFIX 'TN' TO CATALOG NUMBER, e.g. RSG4-48TN.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

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Fire-On Power Tap Series are
"RUS Accepted"

wedges

Homac's NEW Power Tap® Series.

We're your "No Hassle" Source for a complete line of Fire-On and Bolted Wedge Taps.



Homac Mfg. Company
Ormond Beach, FL 32174 USA



**HOMAC
MFG.
COMPANY**

12 SOUTHLAND RD. ORMOND BEACH, FL 32174
TELEPHONE 904-677-9110 FAX 904-673-5497

Power Tap® Selection Chart

CATALOG NUMBER	WIRE COMBINATIONS
----------------	-------------------

SMALL TAPS USE SHELL# PT- RED	
PT-1001	1/0-2
PT-1002	2-4, 1/0-6
PT-1003	2-2, 1/0-4
PT-1004	6-6, 4-6
PT-1005	4-4, 2-6
PT-1006	8-8
PT-1007	1/0-8
PT-1008	2-8
PT-1009	4-8, 6-8

MEDIUM TAPS USE SHELL# PT- BLUE	
PT-4001	1/0-1/0, 2/0-2, 1/0-2
PT-4002	2/0-2/0, 3/0-1/0, 4/0-2
PT-4003	3/0-6, 2/0-6
PT-4004	2/0-4, 3/0-4
PT-4005	2/0-1/0, 3/0-2
PT-4006	4/0-4
PT-4007	4/0-4
PT-4008	3/0-2/0, 4/0-1/0
PT-4009	3/0-3/0, 4/0-2/0
PT-4010	4/0-3/0
PT-4011	4/0-4/0

266 TAPS USE SHELL# PT- BLUE	
PT-26601	266.8 to 6
PT-26602	266.8 to 4
PT-26603	266.8 to 2
PT-26604	266.8 to 1/0
PT-26605	266.8 to 2/0
PT-26606	266.8 to 3/0
PT-26607	266.8 to 4/0
PT-26609	266.8 to 266.8

TYPE II TAPS USE SHELL# PT- WHITE	
PT-1010	1/0 to 2
PT-1011	2-2 & 1/0-4
PT-1012	2-4 & 1/0-6
PT-1013	4-4 & 2-6
PT-1014	6-6 & 4-6
PT-1015	8 to 8

STREET LIGHT TAPS USE SHELL# PT- RED	
PT-1020	1/0 to 10-12-14
PT-1021	2 to 10-12-14
PT-1022	4 to 10-12-14
PT-1023	6 to 10-12-14
PT-1024	8 to 10-12-14

CATALOG NUMBER	WIRE COMBINATIONS
----------------	-------------------

350 MCM TAPS USE SHELL# PT- BLUE	
PT-35000	350 to 6
PT-35001	350 to 4
PT-35002	350 to 2
PT-35003	350 to 1/0
PT-35004	350 to 2/0
PT-35005	350 to 3/0
PT-35006	350 to 4/0
PT-35007	350 to 350

336 - 477- 556 TAPS USE SHELL# PT- YELLOW	
PT-33601	336.4 to 336.4
PT-33602	336.4 to 266.8
PT-33603	336.4 to 4/0
PT-33604	336.4 to 3/0
PT-33605	336.4 to 2/0
PT-33606	336.4 to 1/0
PT-33607	336.4 to 2
PT-33608	336.4 to 4
PT-33609	336.4 to 6
PT-47701	477 to 2, 3
PT-47702	477 to 4, 5
PT-47703	477 to 6
PT-55601	556.5 to 477, 556.5
PT-55602	477 to 477
	556.5 to 336.4
PT-55603	477 to 336.4
	556.5 to 266.8
PT-55604	477 to 266.8
	556.5 to 3/0, 4/0
PT-55605	477 to 4/0
	556.5 to 2/0
PT-55606	477 to 3/0
	556.5 to 1/0
PT-55607	477 to 2/0
	556.5 to 1
PT-55608	477 to 1/0
	556.5 to 2
PT-55609	556.5 to 2, 3
PT-55611	556.5 to 4, 5
PT-55612	556.5 to 6

POWER TAP SHELLS COLOR CATALOG NO.	
RED	PT-RED
WHITE	PT-WHITE
BLUE	PT-BLUE
YELLOW	PT-YELLOW

For a Kit consisting of both a Connector and the correct Power Tap Shell, add -K to the Part Number (ie PT-33601-K).

CATALOG NUMBER	WIRE COMBINATIONS
----------------	-------------------

795 MCM TAPS USE SHELL# PT- YELLOW	
PT-79500	795 to 795
PT-79501	795 to 715
PT-79502	795 to 636
PT-79503	795 to 556.5
PT-79504	795 to 477
PT-79505	795 to 397.5
PT-79506	795 to 336.4
PT-79507	795 to 266.4
PT-79508	795 to 4/0
PT-79509	795 to 3/0
PT-79510	795 to 2/0
PT-79511	795 to 1/0
PT-79512	795 to 2
PT-79513	795 to 4
PT-79514	795 to 6

1033.5 MCM TAPS USE SHELL# PT- YELLOW	
PT-103300	1033.5 to 1033.5
PT-103301	1033.5 to 954
PT-103302	1033.5 to 795
PT-103303	1033.5 to 715.5
PT-103304	1033.5 to 636
PT-103305	1033.5 to 556.5
PT-103306	1033.5 to 477
PT-103307	1033.5 to 397.5
PT-103308	1033.5 to 336.4
PT-103309	1033.5 to 266.8
PT-103310	1033.5 to 4/0
PT-103311	1033.5 to 3/0
PT-103312	1033.5 to 2/0
PT-103313	1033.5 to 1/0
PT-103314	1033.5 to 2
PT-103315	1033.5 to 4
PT-103316	1033.5 to 6

1192 MCM TAPS USE SHELL# PT- YELLOW	
PT-119200	1192.5 to 1192.5
PT-119201	1192.5 to 1033.5
PT-119202	1192.5 to 954
PT-119203	1192.5 to 795
PT-119204	1192.5 to 715.5
PT-119205	1192.5 to 636
PT-119206	1192.5 to 556.5
PT-119207	1192.5 to 477
PT-119208	1192.5 to 397.5
PT-119209	1192.5 to 336.4
PT-119210	1192.5 to 266.8
PT-119211	1192.5 to 4/0
PT-119212	1192.5 to 3/0
PT-119213	1192.5 to 2/0
PT-119214	1192.5 to 1/0
PT-119215	1192.5 to 2
PT-119216	1192.5 to 4
PT-119217	1192.5 to 6

The Homac Companies

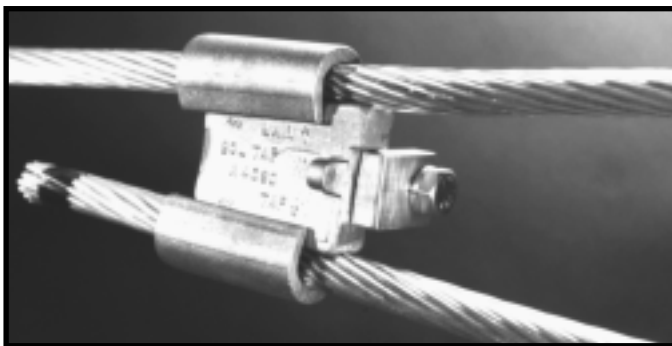
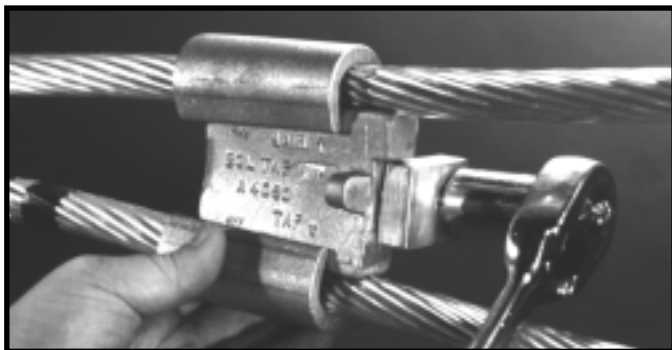
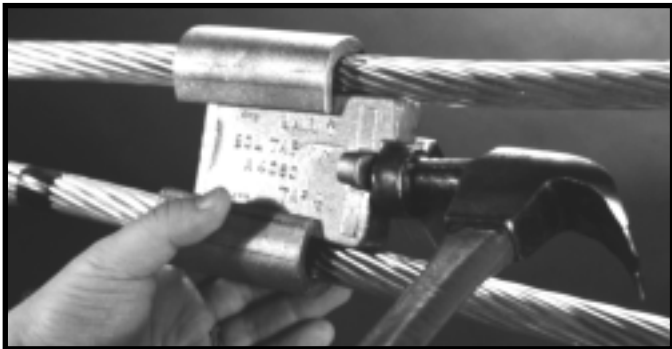
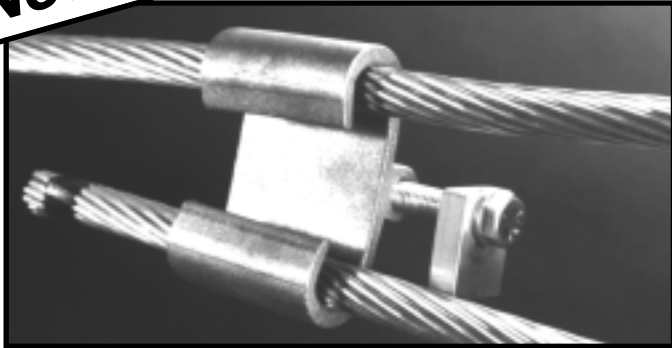
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BOLTAP[®]

make the RIGHT connection!

New!



FAST & EASY - saves time and money!

NO SPECIAL TOOLS ARE REQUIRED - only hammer and wrench needed.

REMOVABLE & REUSABLE - reduces scrap material.

STIRRUP CONNECTORS are also available, consult factory.

WIDE CONDUCTOR RANGE - reduces inventory.

VISUAL INSPECTION - insures proper installation.

WIRE SIZE AVAILABLE			
RUN	TAP		SERIES
954 AA	954 AA	THROUGH #6	5000
795	795		
636	636		
556.5 ACSR	556.5 ACSR		
556.5 AA	556.5 AA	THROUGH #6	4000
477	477		
397.5	397.5		
350	350		
336.4	336.4		
266.8 ACSR	266.8 ACSR		

The Homac Companies

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Ormond Beach, FL 32174

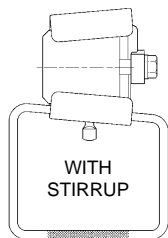
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BOL TAP[®] SELECTION CHART

BOL TAP[®] CONNECTORS CAN BE INSTALLED WITH HOT LINE TOOLS. FOR CONNECTOR WITH SHEAR HEAD BOLT, ADD "SH" TO CAT. NO. (ex. A-4060-SH).
FOR CONNECTOR WITH STIRRUP, ADD "S" AND BAIL SIZE TO CAT. NO. (ex. A-4060-S10=1/0 BAIL).

TAP CONDUCTOR	954 AA	795 26/7	795 45/7	795 AA	636 26/7	605 24/7	653 18/3	556 26/7	636 AA	750 CPT	556 AA	477 26/7	477 AA	397 26/7	500 CPT	397 AA	336 26/7	350 AA CU	336 18/1	336 AA	266 26/7	300 CU	266 AA	250 AA CU	4/0 6/1	250 CPR	4/0 AA CU	3/0 6/1	4/0 CPT	3/0 AA CU	4/0 SOLID	2/0 4/3 AWAC	2/0 6/1	2/0 AA CU	3/0 SOLID	1/0 6/1	1/0 AA CU	2/0 SOLID	1/0 SOLID	#2 6/1	#2 AA CU	#2 SOLID	#4 6/1	#4 AA CU	#4 SOLID	#6 6/1	#6 AA CU										
954 AA	21	21	21	20	20	20	20	19	19	19	19	19	18	18	18	18	17	17	17	17	17	16	16	16	16	16	15	15	15	15	15	15	15	15	15	15	14	14	14	14	14	14	14	13	13	13	13	13	13	13	12	12					
795 (26/7)		21	21	20	20	20	19	19	19	19	19	19	18	18	18	18	17	17	17	17	17	16	16	16	16	16	15	15	15	15	15	15	15	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13	12	12	12						
795 (45/7)			20	20	19	19	19	19	19	19	19	18	18	18	18	17	17	17	17	17	16	16	16	16	16	15	15	15	15	15	15	14	14	14	14	14	14	14	14	13	13	13	13	13	13	12	12	12	12	12	12	12					
795 STR				19	19	19	19	18	18	18	18	18	17	17	17	17	17	17	16	16	16	16	16	15	15	15	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	12	12	12	12	12	12	12	11	11	11					
636 (26/7)					19	18	18	18	18	18	18	17	17	17	16	16	16	16	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	12	12	12	12	12	12	11	11	11	11	11	11				
605 (24/7)						18	18	18	18	18	18	17	17	16	16	16	16	16	15	15	15	15	15	15	14	14	14	14	14	13	13	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	11	11	11	11			
653 (18/3)						18	18	18	18	18	18	17	17	16	16	16	16	16	15	15	15	15	15	15	14	14	14	14	14	13	13	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	11	11	11	11			
556 (28/7)								18	17	17	17	17	16	16	16	16	16	16	15	15	15	15	15	14	14	14	14	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	10	10	10	10		
636 STR								18	17	17	17	17	16	16	16	16	16	16	15	15	15	15	15	14	14	14	14	14	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	10	10	10	10		
750 CPT									17	17	17	16	16	16	16	16	15	15	15	15	15	15	15	14	14	14	14	14	14	13	13	13	13	13	13	12	12	12	12	12	12	12	12	12	12	11	11	11	11	11	11	10	10	10	10		
556 STR										9	9	9	9	8	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	
477 (26/7)										9	9	9	9	8	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4
477 STR												8	8	8	8	7	7	7	7	7	7	7	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
397 (26/7)														8	8	7	7	7	7	7	7	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
500 CPT															8	8	8	7	7	7	7	7	6	6	6	6	6	6	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
397 STR																7	7	6	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
336 (26/7)																7	7	6	6	6	6	6	6	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
350 AL CU																		6	6	6	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
336 (18/1)																			6	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
336 STR																			6	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
266.8 (26/7)																				5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

USE CHART BELOW TO SELECT CATALOG NUMBER FROM ABOVE REFERENCE NUMBERS



CATALOG NUMBERS

1 A-4025	4 A-4040	7 A-4055	10 A-5035	13 A-5050	16 A-5065	19 A-5080
2 A-4030	5 A-4045	8 A-4060	11 A-5040	14 A-5055	17 A-5070	20 A-5085
3 A-4035	6 A-4050	9 A-4065	12 A-5045	15 A-5060	18 A-5075	21 A-5090



12 SOUTHLAND RD. ORMOND BEACH, FL 32174
TELEPHONE 904-677-9110 FAX 904-673-5497

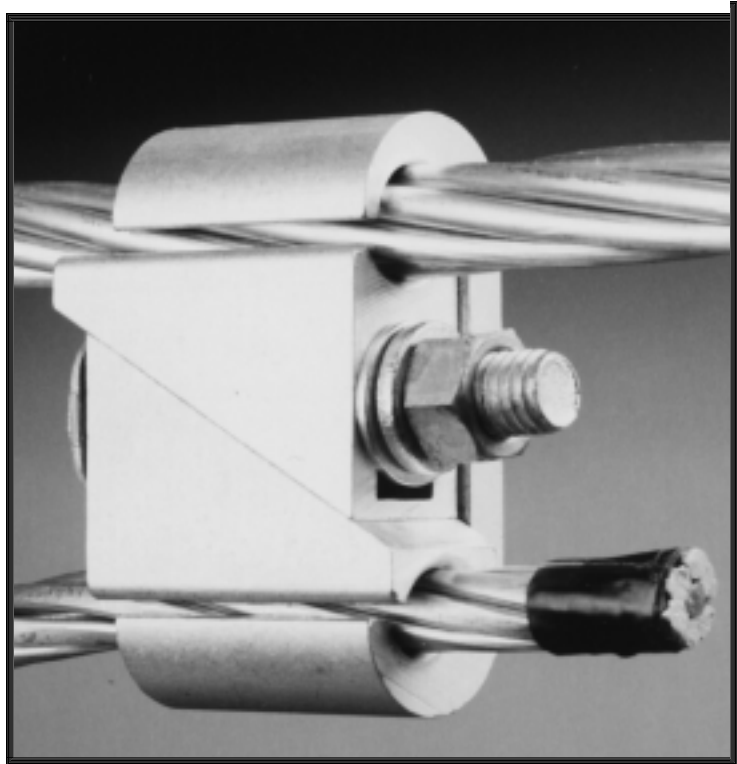
Homac's *NEW* SEPARABLE TAP CONNECTOR

- CONVENIENT
- SAFE
- EASY TO INSTALL
- EASY TO REMOVE
- REUSABLE
- NO SPECIAL TOOLS OR DIES
- EVERTIGHT/
ENERGY STORING
- NO BIRDCAGING

Accommodates STR., ACSR, AAC and compact wire.

Meet or exceed Class A requirements of ANSI C119.4 and CSA Standard C57.

Protective cover available for connectors up to and including WM 33640. Order catalog number **WM COVER**.

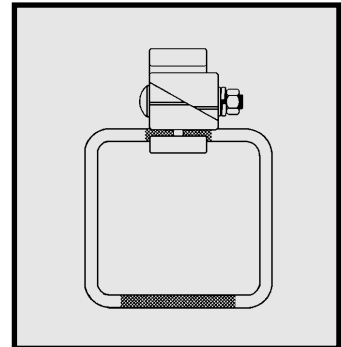


FOR ADDITIONAL SIZES - CONSULT FACTORY

WIRE SIZE		CATALOG NUMBER
RUN	TAP	
#2 - 4	#4 - 6	WM 24
1/0	#4 - 6	WM 104
1/0-2	#2	WM 102
1/0	1/0	WM 1010
3/0 - 2/0	#2	WM 302
3/0 - 2/0	1/0	WM 3010
3/0 - 2/0	3/0 - 2/0	WM 3030
4/0	1/0 - 2	WM 4010
4/0	4/0 - 2/0	WM 4040
336.4 - 266.8	4/0 - 2/0	WM 33640
556.5 - 477	4/0 - 2/0	WM 55640
556.4 - 477	477 - 266.8	WM 556336



WM COVER



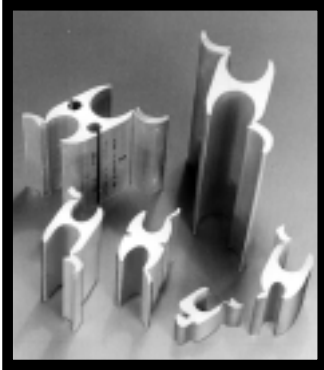
WITH STIRRUP

The Homac Companies

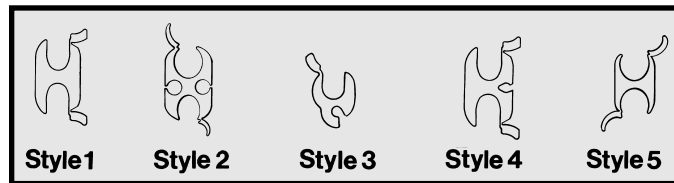
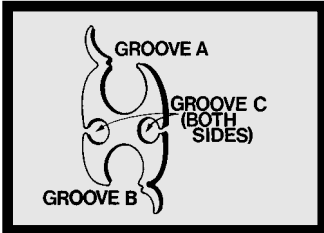
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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

Aluminum H-Type Compression Taps



- For service drop, secondary or primary tap and grounding installations on all combinations of aluminum to aluminum, or aluminum to copper conductors.
- Used to dead end aluminum, ACSR or aluminum alloy conductors.
- Installed with Homac and competitive tools.
- Made from high conductivity aluminum and prefilled with oxide inhibiting compound.
- Marked with wire size, catalog number, installation die codes, compression locations and boxed with complete information printed on box.
- Meets requirements of ANSI C119.4 specifications when properly installed on aluminum to aluminum, or aluminum to copper conductors.



Homac's 7 Connector Program

	Standard	Long
1	OB44	OB1
2	OB101	OB2
3	DB202	DB3
4	DB2020	DB2020
5	DB404	DB5
6	DB4020	DB6
7	DB4040	DB7

TAP COVER	CATALOG NUMBER	WIRE RANGE STANDARD CONDUCTOR - ACSR-AAC												DECIMAL EQUIVALENT						INSTALLATION INFORMATION			LENGTH	STYLE					
		GROOVE A				GROOVE B				GROOVE C				GROOVE A		GROOVE B		GROOVE C		NUMBER OF INDENTS									
		ACSR	STR	SOL	MM ²	ACSR	STR	SOL	MM ²	ACSR	STR	SOL	MM ²	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	HAND	HYD.	DIE *							
TAP COVER CO20B	UB214	2-6	2-6	1-6	35-10										.316	.162	.146	.064					3,2		5/8, TU	3/4	3		
	OB2014	2/0-2	2/0-2		70-35										.460	.292	.146	.064					2	1		3/4	3		
	OB33	4-6	3-4	4-6	10-25	4-6									.260		.260									1-1/2			
	OB44	2-6	1-6	2-6	35-10										.332	.162	.332						4			1-3/8	1		
	OB22		2-6								8-14	8-14	6-2.5		.325		.325	.162	.146	.064						1-1/2	4		
	OB101	1/0-3	2/0-2	2	50-25	2-6									.420	.258							2	0		1-3/8	1		
	OB102	1/0-6	1/0-6	2-6	50-10												.332			.146	.064					4			
OB103															.398	.162										1-1/2			
OB1010	1/0-4	2/0-4	2	50-25	1/0-4	2/0-4	2	50-25							.420	.232	.420	.232					4			1			
TAP COVER CD40B	DB202	2/0-1	3/0-1/0	70-50	2-6	1-6	2-6	35-10							.470	.362	.332	.162					4			1-1/2	1		
	DB2020				2/0-1	3/0-1/0	-	70-50											.470	.362					5			1-7/8	4
	DB404	4/0-3/0	4/0-3/0	120-95	2-6	1-6	2-6	35-10									.325	.162					4	2	D	1-3/8			
	DB4020				2/0-2	3/0-1		70-35							.563	.464	.470	.316							6			1-7/8	1
	DB4040				4/0-3/0	4/0-3/0		120-95											.563	.464					7	3		2-3/16	
TAP COVER CN600B	NB500	477 18/1 4/0 6/1	500-4/0	240-120	477 18/1 4/0 6/1	500-4/0		240-120						.814	.528	.814	.528						3			3-3/4	5		
	NB50040	477 18/1 4/0 6/1			4/0-2	4/0-2		120-35	2-6	2-6	2-6	35-10				.563	.292	.325	.162				2		N	2-3/4	2		
	NB60020	556.5 266.8 (24/7) (18/1)	600-250	300-150	1/0 (7/1) 6 (6/1)	2/0-6	2-6	50-10						.893	.575	.419	.162										2-1/8	5	
TAP COVER CD40B	ZB954	954 266.8	1000 266.8		954 266.8	1000 266.8		500-150						1.196		1.196	.586						5			6	5		
	ZB95440	795 266.8	750 266.8	500-150	336.4 4/0	350-4/0		185-120						2-6	2-6	35-10	1.140	.586	.741	.528				3	Z or R	3	2		
	ZB95410				4/0-1/0	4/0-1/0		120-50											.292	.162									

* DIES: UT5 WITH "O" AND "D" DIES, AND UT-15 WITH "O", "D", "N", OR "Z" DIES PER CHART.
 KEARNEY - "O" AND "D" MECHANICAL OR HYDRAULIC.
 BURNDY - "O" AND "D-3" MECHANICAL OR HYDRAULIC, AND "N", "Z", OR "R" HYDRAULIC.
 ** INSTALL WITH HYDRAULIC TOOLS ONLY.



Homac Tap Covers

CATALOG NO.	H	L	W
CO20B	2-1/4	4-1/2	1-5/8
CD40B	2-3/8	5-5/8	1-3/4
CN600B	2-15/16	6-7/8	2-1/2

- Fast, positive means for protecting tap connections.
- Provides a close fitting top and bottom seal - secure double locking latches on both the hinge and locking side of the cover.
- Highly reliable end enclosure - thin strips of the "grass skirt" mold around the conductors.
- Tapered drains in both cover halves prevent accumulation of water within the cover, regardless of which half of the cover is down.
- Fabricated from black polypropylene, covers are highly resistant to weather, common contaminating elements, and the ultra-violet rays of the sun.

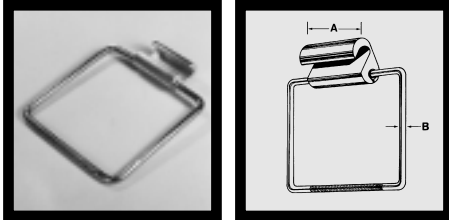
The Homac Companies

12 Southland Road
 Ormond Beach, FL 32174
 Phone: 904/677-9110 Fax: 904/673-5497

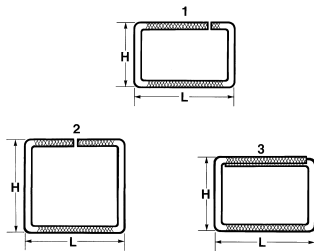
Anti-Rotational Hot Line Stirrups

- Stirrup connectors are used to protect conductors from arc and mechanical damage where hot line clamps are used.
- These stirrups can be pre-loaded into a "hot stick" installing tool, hooked over the line and compressed.
- Diamond knurling at tap connections and in the hot line clamping area improve both mechanical and electrical performance.
- Connectors are made from high conductivity aluminum. Factory installed bail is tin plated solid copper.
- For easy identification, all connectors are marked with wire size, catalog number, installing die code, and compression locations.
- Connectors are prefilled with oxide inhibiting compound.
- For aluminum, 5005, AAAC, and ACSR conductors.

'C' Type Stirrups



CONDUCTOR SIZE			CATALOG NUMBER	A	B	DIE
ACSR	STR	SOL				
4	4	6 - 4	OC42	1 7/8	2	O
4 - 2	4 - 2	2	OC22	1 7/8	2	O
4 - 1/0	2 - 1/0	-	OC102	1 7/8	2	O
3/0 - 4/0	3/0 - 4/0	-	DC402	2 3/4	2	D
266.8(18/1) - 397.5(18/1)	250(37) - 400(37)	-	NC40010	2 1/8	1/0	N
397.5(26/7) - 556.5(18/1)	477 - 600	-	NC60010			

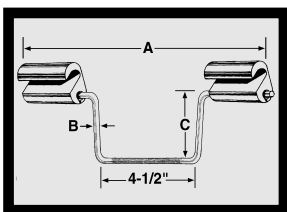


BAILS

CATALOG NUMBER	SIZE	FIG.	H	L
HLB2	2	1	2 3/8	4 1/4
HLB10	1/0		2 3/4	4 3/8
*S4425	2	2	4	4 1/4
S4425 - 1/0	1/0			
OL4425	2	3	3 1/8	

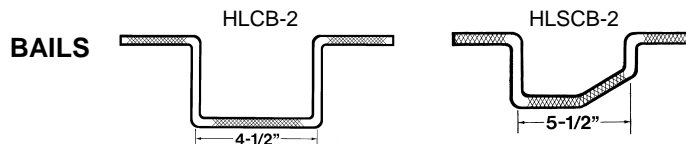
*S4425 Bail has center split and is recommended for H-Tap applications.

Crank Type Stirrups



CONDUCTOR SIZE		CATALOG NUMBER	A	B	C	DIE
ACSR	STR					
4	6 SOL - 4	OST42	10	2	2 3/4	O
4 - 2	4 - 2	OST22				D
4 - 1/0	2 - 1/0	OST102				
3/0 - 4/0	3/0 - 4/0	DST402	12	1/0	2 7/8	N
266.8(18/1) - 397.5(18/1)	250(37) - 400(37)	NST40010				
397.5(26/7) - 556.5(18/1)	477 - 600	NST60010				
3/0 - 4/0	3/0 - 4/0	*DB404ST				D
4/0 - 477(18/1)	4/0 - 500	*NB50040ST	10	2/0	2 7/8	N

*Designates H-Tap Style



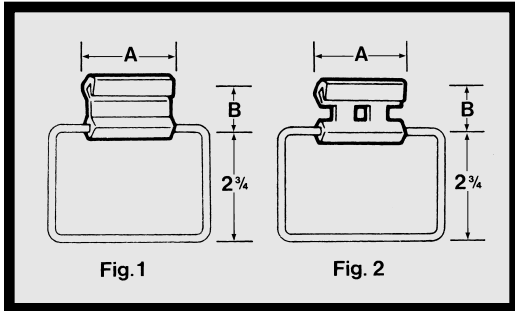
The Homac Companies

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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Anti-Rotational Paltap® Hot Line Stirrups



- Stirrup connectors are used to protect aluminum and ACSR main conductors from arc and mechanical damage where hot line clamps are used.
- These stirrups can be pre-loaded into a “hot stick” installing tool, hooked over the line and compressed.
- Paltap® connector is made from high conductivity aluminum. Factory installed bail is tin plated solid copper.
- For easy identification, all connectors are marked with wire size catalog number, installing die code and compression locations.
- Connectors are prefilled with HM54 inhibitor compound.
- For aluminum, 5005, AAAC, and ACSR conductors.

MAIN CONDUCTOR			CATALOG NUMBER	A	B	FIGURE NUMBER	INSTALLING DIES
SOLID	STRANDED	ACSR					
4 & 6	6	6	QH6S	2 1/16	1	1	TQ, 12, 1/2 42
2	4	4	QH4S				45, TS, 13, 9/16
-	2	2	SH2S	2 3/8	1 3/16	2	TWTY, 15, 5/8-1, 54
-	1/0	1/0	WH10				

Note: Bails may be ordered separately for field assembly of stirrups using Paltap® Connectors. Specify Catalog No. HLB2 for #2 tinned solid copper bail, or Catalog No. HLB10 for 1/0 tinned solid copper bail.

The Homac Companies

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Ormond Beach, FL 32174

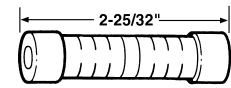
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Insulated Service Entrance Splicers

5/8" Sizes

- Shure Splicer Connectors meet or exceed Class A-3 requirements of ANSI C119.4, when properly installed on aluminum to aluminum or aluminum to copper conductors.
- High conductivity aluminum splices have solid center barriers and large chamfers to ease cable insertion. Coated with oxide inhibitor compound.
- Tough stabilized nylon sleeves resist installing tool pressure, provide reliable 600 volt insulation.
- Shure Splices are color coded and marked with catalog numbers, strip lengths, installing die references and compression locations.

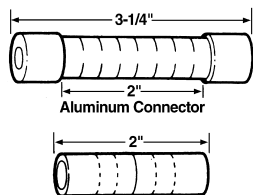
New Reduced Length



2" Aluminum Connector Inside

Conductor A				Conductor B				Catalog Number
Color	AL or CU		ACSR	Color	AL or CU		ACSR	
	Solid	Str.			Solid	Str.		
Green	6	8	-	Green	6	8	-	UGG 88
Blue	4	6	6-6/1	Green	6	8	-	UBG 8
Blue	4	6	6-6/1	Blue	4	6	6-6/1	UBB 66
Orange	2	4	4-6/1,7/1	Green	6	8	-	UOG 48
Orange	2	4	4-6/1,7/1	Blue	4	6	6-6/1	UOB 46
Orange	2	4	4-6/1,7/1	Orange	2	4	4-6/1, 7/1	UOO 44
Red		1 & 2	2-6/1,7/1	Green	6	8	-	URG 28
Red		1 & 2	2-6/1,7/1	Blue	4	6	6-6/1	URB 26
Red		1 & 2	2-6/1,7/1	Orange	2	4	4-6/1, 7/1	URO 24
Red		1 & 2	2-6/1,7/1	Red	-	1 & 2	2-6/1, 7/1	URR 22
Yellow		1/0	1/0-6/1	Green	6	8	-	UYG 08
Yellow		1/0	1/0-6/1	Blue	4	6	6-6/1	UYB 06
Yellow		1/0	1/0-6/1	Orange	2	4	4-6/1, 7/1	UYO 04
Yellow		1/0	1/0-6/1	Red	-	1 & 2	2-6/1, 7/1	UYR 02
Yellow		1/0	1/0-6/1	Yellow	-	1/0	1/0 - 6/1	UYU 00

'U1N and 'U1B' Series Service Entrance Splicers Standard - Long Length



Conductor A				Conductor B				Catalog Number	
Color	AL or CU		ACSR	Color	AL or CU		ACSR	Self Insulated	Un-Insulated
	Solid	Str.			Solid	Str.			
Brown	8	10		Brown	8	10			U1B11
Green	6	8		Green	6	8		U1N88	U1B88
Green	6	8		Brown	8	10		U1N81	U1B81
Blue	4	5 & 6	6-6/1	Blue	4	5 & 6	6-6/1	U1N66	U1B66
Blue	4	5 & 6	6-6/1	Green	6	8	-	U1N68	U1B68
Blue	4	5 & 6	6-6/1	Brown	8	10	-	U1N61	U1B61
Orange	2	3 & 4	4-6/1,7/1	Orange	2	3 & 4	4-6/1, 7/1	U1N44	U1B44
Orange	2	3 & 4	4-6/1, 7/1	Blue	4	5 & 6	6-6/1	U1N46	U1B46
Orange	2	3 & 4	4-6/1, 7/1	Green	6	8	-	U1N48	U1B48
Orange	2	3 & 4	4-6/1, 7/1	Brown	8	10	-	U1N41	U1B41
Red	1	1 & 2	2-6/1, 7/1	Red	1	1 & 2	2-6/1, 7/1	U1N22	U1B22
Red	1	1 & 2	2-6/1, 7/1	Orange	2	3 & 4	4-6/1, 7/1	U1N24	U1B24
Red	1	1 & 2	2-6/1, 7/1	Blue	4	5 & 6	6-6/1	U1N26	U1B26
Red	1	1 & 2	2-6/1, 7/1	Green	6	8	-	U1N28	U1B28
Red	1	1 & 2	2-6/1, 7/1	Brown	8	10	-	U1N21	U1B21
Yellow		1/0	1/0-6/1	Yellow	-	1/0	1/0-6/1	U1N1010	U1B1010
Yellow		1/0	1/0-6/1	Red	1	1 & 2	2-6/1, 7/1	U1N102	U1B102
Yellow		1/0	1/0-6/1	Orange	2	3 & 4	4-6/1, 7/1	U1N104	U1B104
Yellow		1/0	1/0-6/1	Blue	4	5 & 6	6-6/1	U1N106	U1B106
Yellow		1/0	1/0-6/1	Green	6	8	-	U1N108	U1B108

* When using EEI installing dies space compression 1/8" apart.
Use on U1B bare splices only.
For sizes not listed, please consult factory.

Installing Tools, Dies (Compressions per Side) Self Insulated and Uninsulated				
EEI Die Code*	UT3 Die Code	UT5 Upper Die Code	UT5 Lower Die Code	Hydraulic
8A	5/8 (3)	TU (2)	H3	52

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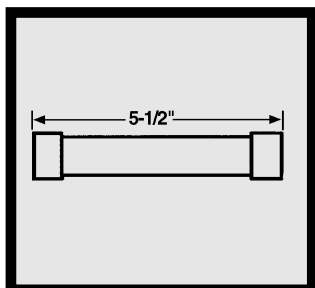
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Phone: 904/677-9110 Fax: 904/673-5497



Insulated Service Entrance Splicers - 840 Size



- Ideal for overhead services and medium tension line connections.
- High conductivity aluminum splices have solid center barriers and large chambers to ease cable insertion. Coated with oxide inhibitor compound.
- Tough stabilized nylon sleeves resist installing tool pressure, provide reliable 600 volt insulation.
- Shure Splices are color coded and marked with catalog numbers, strip lengths, installing die references and compression locations.

Conductor A				CATALOG NUMBER	Conductor B			
ACSR	CON-CENTRIC	COM-PRESSED	COMPACT		ACSR	CON-CENTRIC	COM-PRESSED	COMPACT
1/0	1/0	1/0	1/0	X1N1010	1/0	1/0	1/0	2/0
2/0	2/0	2/0	2/0	X1N2020	2/0	2/0	2/0	3/0
				X1N2010	1/0	1/0	1/0	2/0
3/0	3/0	3/0	4/0	X1N3030	3/0	3/0	3/0	4/0
				X1N3020	2/0	2/0	2/0	3/0
				X1N3010	1/0	1/0	1/0	2/0
4/0	4/0	4/0	250	X1N4040	4/0	4/0	4/0	250
				X1N4030	3/0	3/0	3/0	4/0
				X1N4020	2/0	2/0	2/0	3/0
				X1N4010	1/0	1/0	1/0	2/0

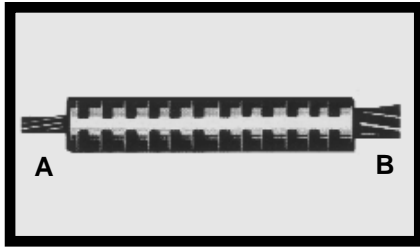
Shure Splicers meet or exceed Class A Requirements of ANSI C119.4

INSTALLING TOOLS - TX-840-249-11A

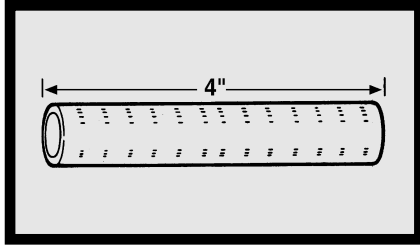
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Service Entrance Splicers - 840 Size



- For large residential and commercial service drops.
- “840” Shure Splicer connectors meet or exceed Class A-2 requirements of ANSI C119.4, when properly installed on aluminum to aluminum, or aluminum to copper conductors.
- A solid center barrier provides for quick wire positioning, proper distribution of inhibitor around the wire, and current equalization on stranded conductors.
- Tested and approved for EEI installing dies.

Conductor A					Conductor B					CATALOG NUMBER	EEI* Die Code	Installing Tools, Dies		
Color	Solid		Stranded	ACSR	Color	Solid		Stranded	ACSR			UT5 Type		Hydraulic Die Code
	AL	CU				Upper	Lower							
Orange	2	2	3 & 4	4	Orange	2	2	3 & 4	4	X1U44	11A	H5	H7 (6)	76 (2)
Red	1	1	1 & 2	2	Orange Red	2 1	2 1	3 & 4 1 & 2	4 2	X1U24 X1U22				
Yellow	1/0 2/0		1/0	1/0	Orange Red Yellow	2 1 1/0 & 2/0	2 1 1/0	3 & 4 1 & 2 1/0	4 2 1/0	X1U104 X1U102 X1U1010				
Gray	3/0		2/0	2/0	Orange Red Yellow Gray	2 1 1/0 & 2/0 3/0	2 1 1/0 2/0	3 & 4 1 & 2 1/0 2/0	4 2 1/0 2/0	X1U204 X1U202 X1U2010 X1U2020				
Black	4/0		3/0	3/0	Orange Red Yellow Gray Black	2 1 1/0 & 2/0 3/0 4/0	2 1 1/0 2/0 3/0	3 & 4 1 & 2 1/0 2/0 3/0	4 2 1/0 2/0 3/0	X1U304 X1U302 X1U3010 X1U3020 X1U3030				
Pink			4/0	4/0	Orange Red Yellow Gray Black Pink	2 1 1/0 & 2/0 3/0 4/0 -	2 1 1/0 2/0 3/0 4/0	3 & 4 1 & 2 1/0 2/0 3/0 4/0	4 2 1/0 2/0 3/0 4/0	X1U404 X1U402 X1U4010 X1U4020 X1U4030 X1U4040				
Blue	350		250 to 266.8	266.8	Blue Orange Red Yellow Gray Black Pink	350 2 1 1/0 & 2/0 3/0 4/0 -		250 to 266.8 3 & 4 1 & 2 1/0 2/0 3/0 4/0	266.8 4 2 1/0 2/0 3/0 4/0	X1U266 X1U2664 X1U2662 X1U26610 X1U26620 X1U26630 X1U26640				
Brown	397.5 to 400		300 to 350	336.4 (18/1)	Brown Orange Red Yellow Gray Black Pink Blue	397.5 to 400 2 1 1/0 & 2/0 3/0 4/0 - 350		300 to 350 3 & 4 1 & 2 1/0 2/0 3/0 4/0 250 266.8	336.4 (18/1) 4 2 1/0 2/0 3/0 4/0 266.8	X1U336 X1U3364 X1U3362 X1U33610 X1U33620 X1U33630 X1U33640 X1U33626				

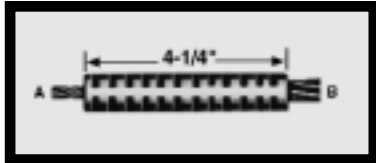
* When using EEI Installing Dies, space compressions 1/8" apart. (Compressions per Side)

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Semi-Tension Neutral Splicers

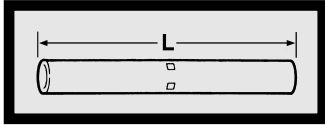


- For splicing all ACSR or all aluminum neutral messengers of Triplex Service Cables.
- Designed to develop 40% of the conductor's rated strength to meet requirements of ANSI C119.4 specifications.
- Made from high conductivity aluminum with an integral solid center stop.
- Prefilled with oxide inhibiting compound and capped with color coded caps.
- Marked with catalog number, installing die codes and compression locations.

CONDUCTOR A		CONDUCTOR B		CATALOG NUMBER	INSTALLING DIES
ACSR	STR	ACSR	STR		
6	6	6	6	SNG 66	TU, 52, 5/8, BG, G, 243, 8A
4	4	4	4	SNG 44	
2	2	2	2	SNG 22	
1/0	1/0	1/0	1/0	SNG 00	
2	1-2	2	1-2	SNG 11	
4	4	6	6	SNG 46	
2	2	4	4	SNG 24	
1/0	1/0	2	2	SNG 02	

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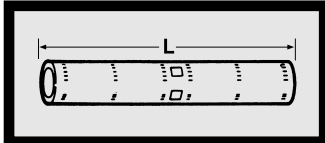
Aluminum Loop Splicers

- For ACSR, ACAR, AAAC, 5005 and AAC conductors.
- Designed to develop 25% or more of the conductor's rated strength to meet or exceed requirements of ANSI C119.4 specifications.
- Made from high conductivity aluminum tubing.
- For easy identification, all connectors are marked with wire size, catalog number, installing die code, and compression locations.

WIRE SIZE		CATALOG NUMBER	L	EEI* DIE CODE	INSTALLING TOOLS AND DIES (Compressions per End)	
ACSR, ACAR† 5005†, AAAC	AAC				DIES - UT5 TYPE	DIES - HYDRAULIC
6 (6/1)	-	N1R3	3 1/4	6A	TLTN (3)	45 (2)
-	4	L1A5				
4 (6/1, 7/1)	-	N1R5				
-	2	Q1A7*				
2 (6/1, 7/1)	-	S1R7				
-	1	S1A8			TS (3)	
1 (6/1)	-	U1R8*	3 1/4	8A	TU (3)	52 (2)
1/0 (6/1)	1/0	Y1A9	4 1/2	-	TWTY (4)	54 (2)
2/0 (6/1)	2/0	Z1A10	6 3/8		TZ (6)	60 (3)
-	3/0	Z1A51	4 1/4		TZ (4)	
3/0 (6/1)	3/0	866*	6 3/8	10A	TV (9)	66 (3)
4/0 (6/1)	4/0 - 250	867*	6 3/8	11A	TX (9)	76 (3), 76H (6)
266.8	266 - 300	869	7 1/2		TH (6)	87 (3), 87H (6)
336.4 (18/1)	336 - 350	H1A33	6 5/8			87 (3), 87H (6)
336.4	336.4 - 350	872*	7 1/2	13A		96 (3), 96H (6)
397.5	397.5 - 477	874*	7 1/2	14A		106 (3), 106A (6)
477	500 - 556.6	876*	7 1/2	15A		115(3), 115H (6)
556.5	600 - 700	879	9 3/4	-		125 (3), 125H (6)
605 to 666.6	715.5 - 800	883	12 3/4	-		140 (4), 140H (8)
715.5 to 874.5	874.5 - 1000	892	12 3/4	-		150(4), 150H (8)

* WHEN USING EEI DIES, SPACE COMPRESSIONS 1/8" APART.

† SELECT DIAMETER EQUIVALENT TO ACSR.



Copper Loop Splicers

- For copper conductors.
- Designed to develop 25% or more of the conductor's rated strength and to exceed the conductivity of the conductor when installed.
- Made from high conductivity seamless copper tubing.
- For easy identification, all connectors are marked with wire size, catalog number, installing die code, and compression locations.

WIRE SIZE	CATALOG NUMBER	L	INSTALLING TOOLS AND DIES (Compressions per End)	
			DIES - UT5 TYPE	DIES - HYDRAULIC
8Sol. & Str.	J1CJ	2 1/4	TJ (2)	
6 Sol. & Str.	J1C3		TJ (2)	
4 Sol. & Str.	L1C5		TLTN (2)	
2 Sol. & 2(7) Str.	Q1C7		TQ (2)	
2(3) Str.	S1C7	4 1/4		
1 Sol.	S1C51		TS (4)	
1(7-19) Str.	S1C8			
1/0 Sol.	S1C52			
1/0(7-19) Str.	U1C9	4 1/2	TU (4)	52 (2)
2/0(7-19) Str.	39023		TZ (4)	58 (2)
3/0(7-19) Str.	39026			62 (2)
4/0(7-19) Str.	39029			71 (2)

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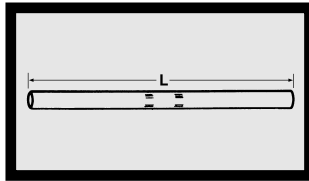
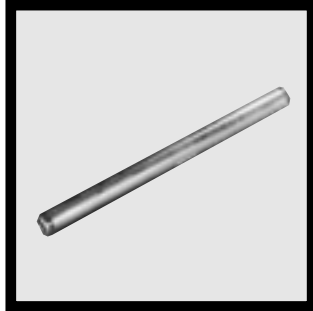
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Tension Splicers

Single Sleeve ACSR & Aluminum Alloys



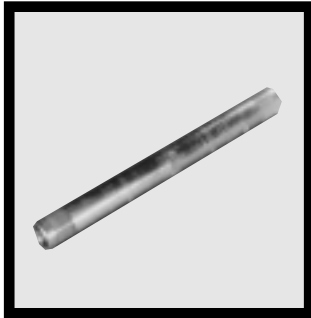
- HOMAC single sleeve tension splicers are designed to simplify hot line distribution construction and eliminate the need for separately splicing the core wires of ACSR.
- Properly installed, they develop 95% or more of the conductors' rated strength exceeding requirements of ANSI C119.4 specifications.
- The sleeves have an internal taper to provide a funnel-like entrance for easy insertion of conductors and to provide stress relief on the conductor strands upon compression.
- A solid barrier in the center of the sleeve assures all around distribution and penetration of the compound to all strands.
- Made from high conductivity seamless aluminum tubing and prefilled with oxide inhibiting compound.
- Marked with catalog number, conductor size and die references.

WIRE SIZE	CATALOG NUMBER	L	INSTALLING DIES
#6AAC, 6ACSR (6/1)	BS66	6 5/8	TB, 239, 1/2
#4AAC, 4ACSR(6/1) #4AAAC	BS46	9 7/16	TB, 239, 1/2
#4AAC, 4ACSR(6/1) #4ACSR(7/1), 4AAAC	BS467	10 3/8	TB, 239, 1/2
#4AAC, 4ACSR(6/1)	GS467	10 3/8	TD
#4AAC, 4ACSR(6/1) #4ACSR(7/1), 4AAAC	QS467	10 3/8	TQ
#2AAC, 2ACSR(6/1)	DS26	12 1/4	BG, TWTY, 687
#2AAC, 2ACSR(6/1) #2ACSR(7/1), 2AAAC	DS267	11 1/4	BG, TWTY, 687
1/0AAC, 1/0ACSR(6/1) 1/0AAAC	WS10	12 3/8	TWTY, 58
1/0AAC, 1/0ACSR(6/1) 1/0AAAC	RS10	13	702
2/0AAC, 2/0ACSR(6/1) 2/0AAAC	MS20	17 7/8	TM, 62, 11/16
3/0AAC, 3/0ACSR(6/1) 3/0AAAC	16100	17 7/8	76H, 658
4/0AAC, 4/0ACSR(6/1) 4/0AAAC	16101	17 7/8	87, 251
266.8(18/1)ACSR	16102	21 1/4	87H, 87
336.4(18/1)ACSR	16104	19	96, 655, 1 1/8-2, 13A
397.5(18/1)ACSR	16106	28	96
477(18/1)ACSR	16477	30	115H

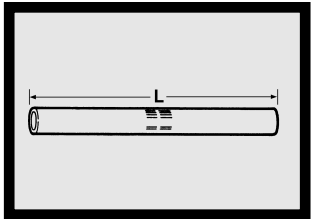
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Tension Splicers for All Aluminum Conductors



- Homac tension splicers, properly installed, meet or exceed requirements of ANSI C119.4 specifications developing 95% or more of the conductors' rated strength.
- Internal taper permits easy insertion of conductors and provides stress relief on conductor strands upon compression.
- Made from high conductivity seamless aluminum tubing and have pre-coated contact surfaces.
- Marked with catalog number, conductor size and die references.

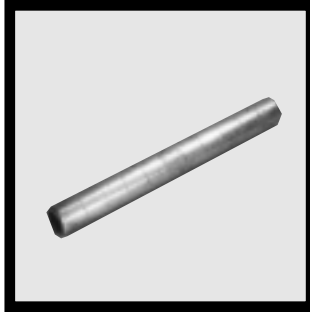
WIRE SIZE	CATALOG NUMBER	L	INSTALLING DIES
4 STR	L2A5	4 1/4	TLTN, 162, 3/8
2 STR	Q2A7	4 1/2	TQ, 163, 239, 1/2, 45, 6A
1/0	U2A9	6 1/4	TU, 52, 243, 19/32, 8A
2/0 STR	W2A20	6 1/2	TWTY, 245, 635, 58, 9A
2/0 STR	Z2A10	6 1/2	166
3/0 STR	Z2A51	6 1/2	166
3/0 STR	2169	8 1/4	TV, 66, 694, 702, 781, 10A
4/0 - 250 STR	2170	8 1/4	TX, 66, 249, 840, 11A
266 - 300 STR	2174	10 3/8	87
336.4 - 350 STR	2176	10	96H, 655, 1 1/8 -1, 321, 13A
397.5 - 400 STR	2178	10	96H, 655, 1 1/8 -1, 13A
450 - 477 STR	2182	13	106, 14A
556.5 STR	2183	10 3/8	115H, 318, 1 5/16, 15A
636 STR	2186	13 3/8	125
750 - 795 STR	2187	13 3/8	140
795 STR	2188	13 3/8	140, 1 1/2
874.5 - 1000 STR	2190	13 3/8	150

For wire sizes over 1000 MCM, please consult factory.

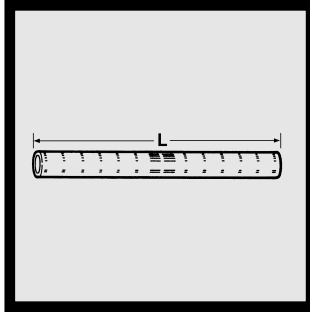
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Tension Splices for Copper & Copperweld-Copper



- Designed to develop 95% or more of the conductors' rated strength.
- For copper and copperweld-copper conductors.
- Manufactured from high conductivity seamless copper tubing.
- All connectors marked with wire size, catalog number, installing dies and compression locations.

COPPER CONDUCTORS

WIRE SIZE	CATALOG NUMBER	L	INSTALLING DIES
8 SOL.& STR.	J2C1	1 15/16	TJ, 161
6 SOL.& STR.	J2C3	2 1/4	TJ, 161, J
4 SOL.	L2C4	3 1/4	TLTN, 162, 3/8
4 STR.	L2C5	3 1/4	TLTN, 162, 3/8
2 SOL.	Q2C6	4 3/8	TQ, 1/2, 163
2 (7) STR.	Q2C7	4 3/8	TQ, 1/2, 163
2 (3) STR.	S2C7	4 1/4	TS, 9/16, 164
1/0 SOL.	S2C52	4 1/4	TS, 9/16, 164
1/0 (7-19) STR.	U2C9	5 1/4	TU
2/0 (7-19) STR.	Z2C10	5 1/4	TZ, 166
2/0 (7-19) STR.	2723	6 1/2	58,245
3/0 (7-19) STR.	2726	6 1/2	62, 167
4/0 (7-19) STR.	2729	8 3/8	71, 840, 168

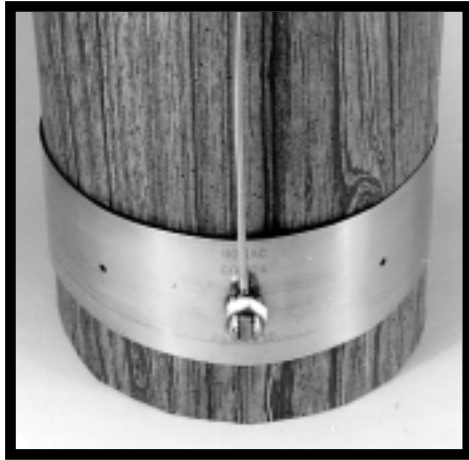
COPPERWELD-COPPER CONDUCTORS

8A	L2E1	5 3/16	TLTN, 162
6A	L2E3	5 3/16	TLTN, 162

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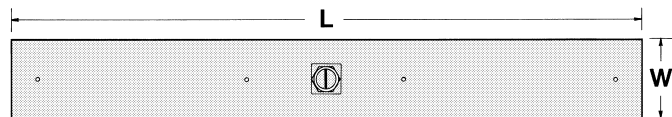


ground girdle

Homac's Ground Girdle System features:

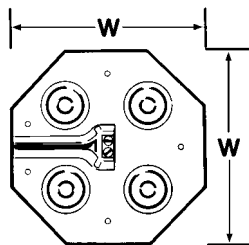
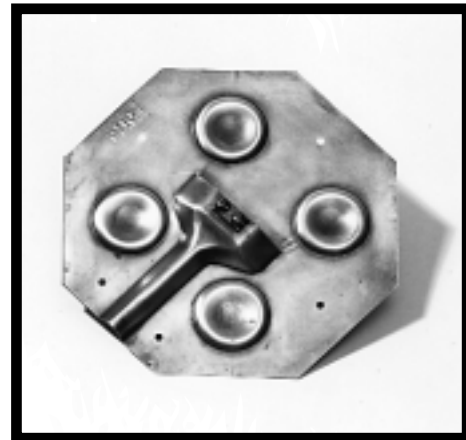
- Easy installation.
- Lower cost than pole butt wrapping.
- Captive high pressure connectors.
- Adaptable for multiple grounding.

CATALOG NUMBER	WIDTH	LENGTH	AREA	GAUGE
GG324	3"	24"	72 sq. in.	.060
GG288-E3	7-1/2"	38-1/2"	288 sq. in.	



Pole Butt Grounding Plate

- Accommodates up to #2AWG Ground Wire.
- Pole Butt Grounding Plates provide an economical means of grounding systems or equipment. A savings in material and time over wrapping butt with copper wire.



CATALOG NUMBER	WIDTH OF PLATE
5575	7-1/2"

These grounding plates have four moisture-retaining cups embossed on a solid copper plate. These cups, along with weight and natural vibration of the pole, tend to hold ground moisture around the plate maintaining a better ground.

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Service Connectors

Split Bolt Type

Standard Type for 2 wires - For Copper and Copperweld wire. High Strength connectors made of high copper content, corrosion resistant alloy for tapping, paralleling and dead-ending.



Catalog Number	Wire Range (AWG)		Nominal Dimensions		
	Equal Main & Tap (Max. - Min.)	Min. Tap w/ Max. Main	Wire Slot	Body Width	Nut Width
E10	#10 Str.- #16 Str.	#16 Str.	0.122	5/16	7/16
E8	#8 Str.- #12 Sol.	#16 Str.	0.152	3/8	1/2
E6	#6 Str.- #10 Sol.	#16 Str.	0.165	7/16	5/8
E4	#4 Str.- #8 Sol.	#16 Str.	0.215	1/2	11/16
E3	#2 Sol.- #6 Sol.	#16 Str.	0.264	9/16	3/4
E2	#2 Str.- #6Sol.	#14 Str.	0.328	5/8	13/16
E1/0	1/0 Str.- #4 Sol.	#14 Str.	0.377	11/16	7/8
E2/0	2/0 Str.- #2 Sol.	#14 Str.	0.418	3/4	1
E3/0	3/0 Str.- #2 Sol.	#12 Sol.	0.468	7/8	1-1/8
E250	250MCM - 1/0 Sol.	#8 Sol.	0.580	1	1-5/16
E350	350MCM - 4/0 Str.	#8 Sol.	0.746	1-1/2	1-5/8
E500	500MCM - 250MCM	#8 Sol.	0.843	1-5/8	1-13/16
E750	750MCM - 350MCM	#8 Sol.	1.028	1-15/16	2-1/8
E1000	1000MCM - 500MCM	#8 Sol.	1.222	2-1/4	2-1/2
Standard Type for 3 wires.					
E8-L	#8 Str.- #12 Sol.	#16 Str.	0.143	3/8	1/2
E6S-L	#6 Sol.- #10 Sol.	#16 Str.	0.165	7/16	5/8
E4S-L	#4 Sol.- #8 Sol.	#16 Str.	0.215	1/2	11/16
E3-L	#2 Sol.- #6 Sol.	#16 Str.	0.264	9/16	3/4
E2-L	#2 Str.- #6 Sol.	#14 Str.	0.328	5/8	13/16

General Purpose Type with spacer - For Aluminum, Copper, Steel wires and Combinations. High strength, high copper content, corrosion resistant alloy body, nut, spacer and pressure bar are electro-tinned for multi-material applications.



Catalog Number	Wire Range (AWG)				Nominal Dimensions		
	Copper and Aluminum		ACSR		Wire Slot	Body Width	Nut Width
	Equal Main & Tap (Max. - Min.)	Min. Tap w/ Max. Main	Main or Tap (Max. Min.)				
E10-GP	#10 Str.- #16 Str.	#16 Str.	-	-	0.122	5/16	7/16
E8-GP	#8 Str.- #16 Str.	#16 Str.	-	-	0.152	3/8	1/2
E6-GP	#6 Sol.- #12 Str.	#14 Str.	-	-	0.165	7/16	5/8
E4-GP	#4 Sol.- #10 Str.	#10 Sol.	6	-	0.215	1/2	11/16
E3-GP	#2 Sol.- #8 Str.	#10 Sol.	4	6	0.264	9/16	3/4
E2-GP	#2 Str.- #8 Sol.	#8 Sol.	2	6	0.328	5/8	13/16
E1/0-GP	1/0 Str.- #6 Sol.	#10 Sol.	1	6	0.377	11/16	7/8
E2/0-GP	2/0 Str.- #6 Sol.	#10 Sol.	1/0	6	0.418	3/4	1
E3/0-GP	3/0 Str.- #4 Str.	#6 Sol.	2/0	6	0.468	7/8	1-1/8
E250-GP	250MCM - #4 Str.	#4 Str.	4/0	4	0.580	1	1-5/16
E350-GP	350MCM - 3/0 Str.	#1 Sol.	350	2/0	0.746	1-1/2	1-5/8
E500-GP	500MCM - 3/0 Str.	1/0 Str.	477 18/1	2/0	0.843	1-5/8	1-13/16
E750-GP	750MCM - 250MCM	2/0 Str.	666.6	4/0	1.028	1-15/16	2-1/8
E1000-GP	1000MCM - 350MCM	3/0 Str.	900	300	1.222	2-1/4	2-1/2

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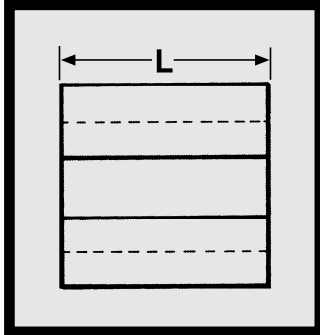
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Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Copper 'C' Taps



- Homac's compression Copper 'C' Tap connectors offer conductor range capability and are used for line tap-off and dead-ending.
- Straight serrations designed into the run and tap grooves exert optimum contact pressure on the solid and concentric conductors.
- The connector can be held in the dies or jaws of an installation tool, then hooked directly over the line for time saving installation!

Wire Range		Catalog Number	Installation Dies	Length
A Groove	B Groove			
6 Sol - 4 Str	6 Sol - 6 Str	CC46	TU, BG, 5/8	3/4
6 Sol - 4 Str	4 Sol - 4 Str	CC44		
2 Sol - 2 Str	8 Sol - 4 Str	*CC24	C	7/8
2 Sol - 2 Str	2 Sol - 2 Str	CC22		
3/0 Str - 4/0 Str	3/0 Str - 4/0 Str	CC4040	DF or D3	1-1/8

* When using #1 Str. in the A Groove, B Groove will accommodate 6,8 Str.,and 8 Sol.

Note: For splicing or grounding the plated concentric neutral, Homac recommends Tin Plated Taps. To specify Tin Plating add -TN to Cat. No. Example: CC22-TN.

Copperweld - Copper Conductor
8A - Use C -Tap accommodating 6 Str. Copper
6A - Use C -Tap accommodating 4 Str. Copper
4A - Use C -Tap accommodating 2 Str. Copper

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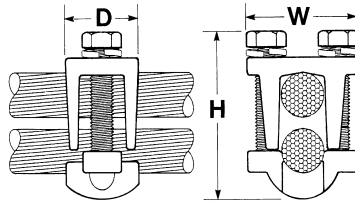
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NEW PRODUCT

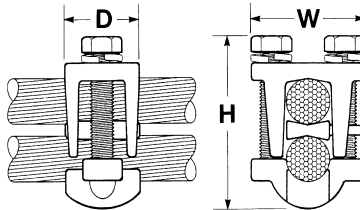
Two Bolt Connectors Type 'TBC'

Compact, high strength, two bolt cast Copper alloy connector. The two bolt construction allows maximum pressure to be applied directly to the conductor strands. Recommended for heavy duty connections. No special tools are required - install with ordinary wrench or ratchet.



CATALOG NUMBER	Copper Conductors		D	H (apprx.)	W
	RUN	TAP			
TBC-350	250MCM-350MCM	10-350MCM	1-3/8"	2-1/2"	2-1/8"
TBC-500	400MCM-500MCM	10-500MCM	1-1/2"	3"	2-9/32"
TBC-800	400MCM-800MCM	3/0-800MCM	1-5/8"	3-1/2"	2-1/2"
TBC-1000	500MCM-1000MCM	3/0-1000MCM	2"	4"	3"

With Spacer - Tin Plated Type 'TBC-GP'



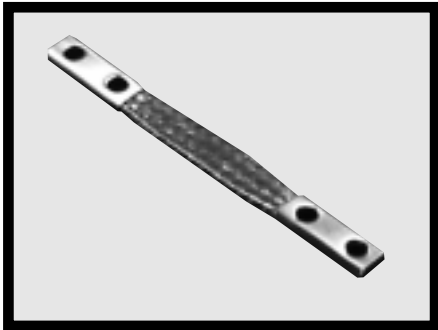
CATALOG NUMBER	Aluminum and/or Copper		D	H (apprx.)	W
	RUN	TAP			
*TBC-350 GP	250MCM-350MCM	6-350MCM	1-3/8"	2-3/4"	2-1/8"
*TBC-500 GP	400MCM-500MCM	4-500MCM	1-1/2"	3-5/32"	2-9/32"
*TBC-800 GP	400MCM-800MCM	4/0-800MCM	1-5/8"	3-3/4"	2-1/2"
*TBC-1000 GP	500MCM-1000MCM	4/0-1000MCM	2"	4-3/8"	3"

*UL LISTED FOR COPPER CONDUCTOR ONLY.

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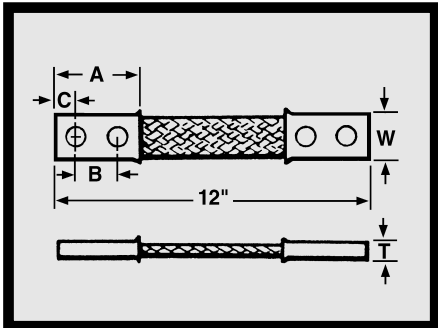
Phone: 904/677-9110 Fax: 904/673-5497







Flexible Braid Jumpers

Type FB for Flat to Flat

Flexible braid jumpers are made of tinned flexible copper braid and high conductivity seamless copper ferrules. The jumpers are used as current carrying flexible joints that allow for expansion and vibration. Standard jumpers are assembled with tinned braid and tinned copper ferrules.



FLEXIBLE BRAID SIDE VIEW	CATALOG NUMBER	NO. OF BRAIDS IN FERRULE	TOTAL CIRCULAR MILS IN BRAID (apprx)	AMPERE RATING (indoors)	A	B	C	T	W
 FB-1	FB11-2NR	1	77,000	190	3"	1-3/4"	5/8"	1/4"	1-5/16"
	FB12-2NR	2	154,500	340				1/4"	1-5/16"
	FB13-2NR	3	231,500	470				1/4"	1-3/16"
	FB14-2NR	4	309,000	600				5/16"	1-3/16"
 FB-2	FB21-2NR	1	154,500	330				1/4"	1-1/2"
	FB22-2NR	2	309,000	530				1/4"	1-5/8"
	FB23-2NR	3	463,000	700				5/16"	1-5/8"
	FB24-2NR	4	617,500	850				3/8"	1-5/8"
 FB-3	FB31-2NR	1	231,500	360				1/4"	1-3/16"
	FB32-2NR	2	463,000	600				7/16"	1-3/16"
	FB33-2NR	3	694,500	820				1/2"	1-1/2"
	FB34-2NR	4	926,000	1000				5/8"	1-5/8"
 FB-4	FB41-2NR	1	309,000	415				1/4"	1-1/2"
	FB42-2NR	2	617,500	700				1/2"	1-1/2"
	FB43-2NR	3	926,000	960				5/8"	1-5/8"
	FB44-2NR	4	1,235,000	1200				7/8"	1-5/8"

THE BRAIDS LISTED ABOVE ARE ALSO AVAILABLE IN 18" AND 24" LENGTHS.

TO ORDER, INSERT LENGTH DESIRED INTO CATALOG NUMBER BETWEEN THE 'N' AND 'R' - example: FB23-2N18R, FOR 18" LENGTH, FB23-2N24R, FOR 24" LENGTH.

The Homac Companies

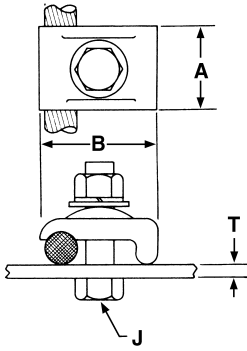
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Cast Bronze Electric Power Connectors For Copper

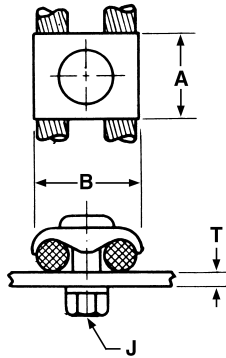
Type VGN Ground Connector Cable to Flat



STYLE NUMBER	CABLE SIZE	J	A	B
GB-8704	#8-#4	3/8"	1-1/4"	1-1/4"
GB-8705	#4-2/0	3/8"	1-1/4"	1-3/8"
GB-8706	2/0-250	1/2"	1-1/2"	1-1/2"
GB-8707	300-500	1/2"	1-1/2"	1-7/8"
GB-8708	550-750	1/2"	1-1/2"	2-1/8"
GB-8709	800-1000	5/8"	1-3/4"	2-1/2"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

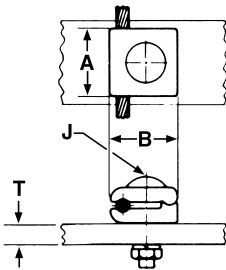
Type VGM Ground Connector (2) Cables to Flat



STYLE NUMBER	CABLE SIZE	J	A	B
GB-8696	#8-#4	3/8"	1-1/2"	1-1/4"
GB-8697	#4-2/0	3/8"	1-1/2"	1-1/2"
GB-8698	2/0-250	1/2"	1-1/2"	2"
GB-8699	300-500	1/2"	2"	2-1/2"
GB-8700	550-750	1/2"	2"	2-3/4"
GB-8701	800-1000	5/8"	2"	3-1/8"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

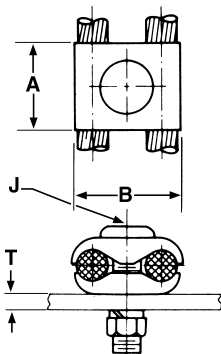
Type VGE Ground Connector Cable to Flat



STYLE NUMBER	CABLE SIZE	J	A	B
GB-8679	#8-#4	3/8"	1-1/4"	1-1/4"
GB-8680	#4-2/0	3/8"	1-1/4"	1-3/8"
GB-8681	2/0-250	1/2"	1-1/4"	1-1/2"
GB-8682	300-500	1/2"	1-1/2"	1-7/8"
GB-8683	550-750	1/2"	1-1/2"	2-1/8"
GB-8684	800-1000	5/8"	1-3/4"	2-1/2"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

Type VGR Ground Connector (2) Cables to Flat



STYLE NUMBER	CABLE SIZE	J	A	B
GB-8739	#8-#4	3/8"	1-1/2"	1-1/4"
GB-8740	#4-2/0	3/8"	1-1/2"	1-1/2"
GB-8741	2/0-250	1/2"	1-1/2"	2"
GB-8742	300-500	1/2"	2"	2-1/2"
GB-8743	550-750	1/2"	2"	2-3/4"
GB-8744	800-1000	5/8"	2"	3-1/8"

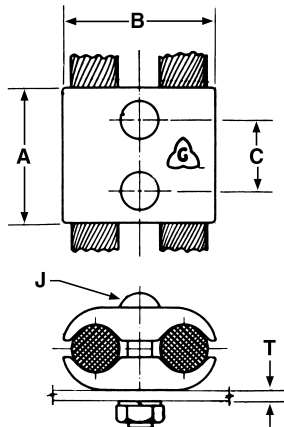
CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

The Homac Companies

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Cast Bronze Electric Power Connectors For Copper

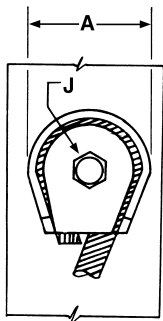


Type VGD Ground Connector (2) Cables to Flat

STYLE NUMBER	CABLE SIZE	J	A	B	C
GB-8686	#8-#4	3/8"	2-1/4"	1-1/4"	1-1/8"
GB-8687	#4-2/0	3/8"	2-1/4"	1-1/2"	1-1/8"
GB-8688	2/0-250	3/8"	2-1/4"	2"	1-1/8"
GB-8689	300-500	1/2"	3"	2-1/2"	1-1/2"
GB-8690	550-750	1/2"	3"	2-3/4"	1-1/2"
GB-8691	800-1000	5/8"	3-1/4"	3-1/8"	1-3/4"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

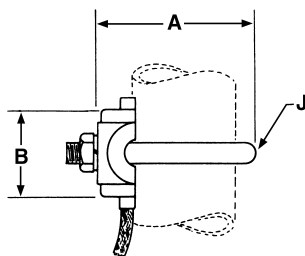
Type VGQ Ground Connector Cable to Flat



STYLE NUMBER	CABLE SIZE	J	A
GB-8725	#8-#4	3/8"	1-1/8"
GB-8726		1/2"	1-1/4"
GB-8727		5/8"	1-3/8"
GB-8729	#4-2/0	3/8"	1-1/4"
GB-8730		1/2"	1-3/8"
GB-8731		5/8"	1-5/8"
GB-8733	2/0-250	3/8"	1-1/2"
GB-8734		1/2"	1-5/8"
GB-8735		5/8"	1-7/8"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

Type VGF Ground Connector Braid to Flat



STYLE NUMBER	SPS	J	A	B
GB-8748	1/2	3/8"	2-1/8"	1-1/4"
GB-8749	3/4	3/8"	2-3/8"	1-1/4"
GB-8750	1	3/8"	2-5/8"	1-1/4"
GB-8751	1-1/4	3/8"	3"	1-1/4"
GB-8752	1-1/2	3/8"	3-3/8"	1-1/4"
GB-8753	2	1/2"	3-3/4"	1-1/2"
GB-8754	2-1/2	1/2"	4-1/4"	1-1/2"
GB-8755	3	1/2"	4-7/8"	1-1/2"
GB-8756	3-1/2	1/2"	5-3/8"	1-1/2"
GB-8757	4	1/2"	5-7/8"	1-1/2"
GB-8758	5	1/2"	7"	1-1/2"
GB-8759	6	1/2"	8"	1-1/2"

CABLE SIZES ARE AWG OR KCMIL. BOLTS SUPPLIED FOR 'T' EQUAL 1/4". SPECIFY OTHER 'T' IF REQUIRED.

The Homac Companies

12 Southland Road

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Aluminum Screw Lugs

Single Barrel Types



- Made from high strength, high conductivity 6061-T6 aluminum alloy.
- Compact design...light weight yet strong.
- Require no special installation tools.
- Electro-tin plated for low contact resistance and corrosion protection when used with copper conductors.
- UL Listed and CSA certified for use with copper and aluminum conductors.
- Marked with catalog number and conductor range.

Single Barrel Aluminum Screw Lugs Type 'A'

WIRE RANGE (AWG)	CATALOG NUMBER	FIG. NO.	HEIGHT	WIDTH	LENGTH	BOLT SIZE
#6-#14	A-35	1	1/2	1/2	1-1/16	1/4
#2-#14	A-90	1	9/16	1/2	1-5/32	1/4
1/0-#14	A-125	1	13/16	5/8	1-15/32	1/4
2/0-#14	A-150	1	13/16	5/8	1-15/32	1/4
250MCM-#6	A-250	1	1-1/16	15/16	2	5/16
300MCM-#6	A-300	1	1-1/16	15/16	2	5/16
350MCM-#6	A-350	1	1-1/4	1-1/8	2-1/4	5/16
350MCM-#6	A-350-2N	4	1-1/8	1-1/8	4-1/2	1/2
500MCM-#4	A-500	1	1-1/2	1-3/8	2-3/4	3/8
600MCM-#4 or (2)250MCM-1/0	A-600CT	2	1-13/16	1-3/8	2-13/16	3/8
600MCM-#4	A-600	1	1-1/2	1-3/8	2-3/4	3/8
600MCM-#4	A-600-2N	4	1-9/16	1-1/2	4-11/16	1/2
800-350MCM	A-800	1	1-3/4	1-1/2	3-1/2	1/2
800-350MCM	A-800-2N	5	1-7/8	1-3/4	6-3/16	1/2
CU:800MCM-3/0 AL:800-250MCM	A-800S	3	1-13/16	1-5/16	3-1/4	5/8
1000-500MCM	A-1000	1	1-3/4	1-1/2	3-1/2	1/2
1000-500MCM	A-1000-2N	5	1-7/8	1-3/4	6-3/16	1/2
1000-500MCM	A-1000S	3	1-13/16	1-7/16	3-1/4	5/8

'N' suffix on Cat. # indicates NEMA Bolt Hole Spacing of 1-3/4".

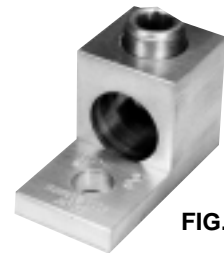


FIG. 1

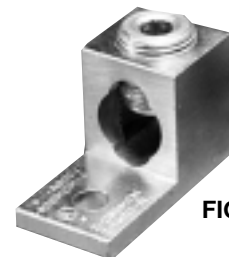


FIG. 2

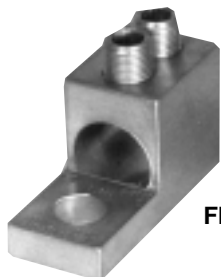


FIG. 3

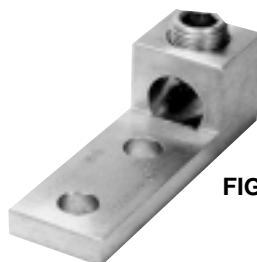


FIG. 4

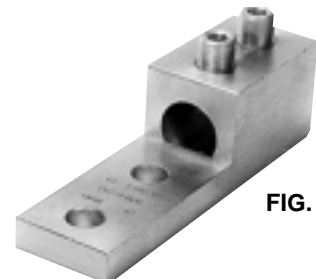


FIG. 5

AL / CU Mechanical Connectors

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

Aluminum Screw Lugs

Two Barrel and Switchgear Types



File E50999

* except as indicated



File LR 35518

† except as indicated

- Made from high strength, high conductivity 6061-T6 aluminum alloy.
- Compact design...lightweight yet strong.
- Require no special installation tools.
- Electro-tin plated for low contact resistance and corrosion protection when used with copper conductors.
- UL listed and CSA certified for use with copper and aluminum conductors (**except Fig.4).
- Marked with catalog number and conductor range.

TWO BARREL - ONE HOLE AND TWO HOLE PAD

Wire Range (AWG)	Catalog Number	Fig. No.	Height	Width	Length	Bolt Size
(2) 1/0-#14	AD-125	1	13/16	1-3/16	1-1/2	1/4
(2) 2/0-#14	† AD-150	1	13/16	1-3/16	1-1/2	1/4
(2) 250MCM-#6	AD-250	2	1-3/16	1-5/8	2-9/16	3/8
(2) 350MCM-#6	AD-350	2	1-1/4	1-15/16	2-7/8	1/2
(2) 350MCM-#6	AD-350-2N	3	1-1/8	2-1/4	4-1/2	1/2
(2) 600MCM-#4	AD-600	2	1-9/16	2-3/8	3-1/8	1/2
(2) 600MCM-#4	AD-600-2N	3	1-9/16	2-7/16	4-11/16	1/2
(2) 800-350MCM	AD-800	2	1-11/16	2-13/16	3-1/2	5/8
(2) 800-350MCM	*† AD-800-2N	4	1-7/8	3-3/16	6-3/16	1/2
(2) 1000-500MCM	*† AD1000	2	1-11/16	2-13/16	3-1/2	5/8

*'N' suffix on Cat. # indicates NEMA Bolt Hole Spacing of 1-3/4".

FIG. 1



FIG. 2

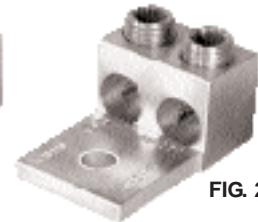
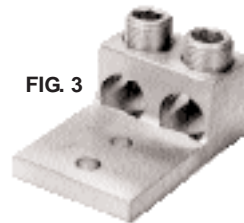
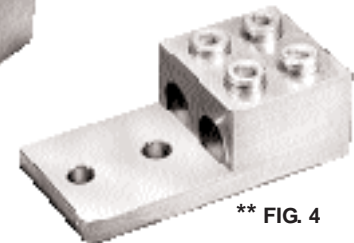


FIG. 3



** FIG. 4



ONE BARREL - TWO HOLE PAD, SWITCHGEAR TYPE

Wire Range (AWG)	Catalog Number	Fig. No.	Height	Width	Length	Bolt Size	Bolt Hole Spacing
#2-#8	† ASG-2	1	5/8	1	2-3/4	3/8	1
2/0-#8	*† ASG-2/0	1	15/16	1	3	3/8	1
250MCM-3/0	† ASG-250	2	15/16	1	3	3/8	1
350MCM-4/0	† ASG-350	3	1-9/16	1-1/8	4-11/16	1/2	1-1/2
500-400MCM	† ASG-500	3	1-9/16	1-3/8	4-11/16	1/2	1-1/2
800-350MCM	† ASG-800	4	1-7/8	1-5/8	6-3/16	1/2	1-1/2

FIG. 1

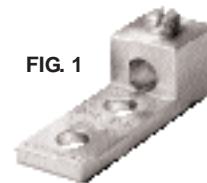


FIG. 2



FIG. 3

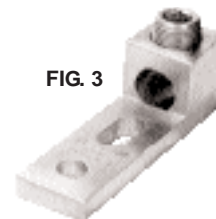
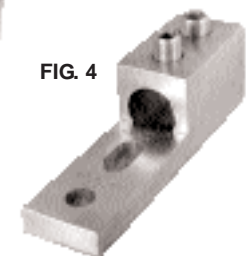
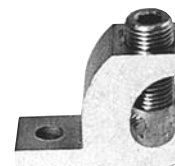


FIG. 4



DUAL RATED LAY-IN LUGS

Wire Range (AWG)	Catalog Number	Bolt Size	Height	Width	Length
#4 - #14	CLA-70-219	#10	3/4	25/64	1-5/64
1/0 - #8	CLA-125-270	1/4	1-7/16	1-39/64	1-1/2
250MCM - #6	CLA-250-330	5/16	1-45/64	2-13/64	2-13/64



Aluminum Screw Lugs

Multiple Barrel Types

- Made from high strength, high conductivity 6061-T6 aluminum alloy.
- Compact design...lightweight yet strong.
- Require no special installation tools.
- Electro-tin plated for low contact resistance and corrosion protection when used with copper conductors.
- Marked with catalog number and conductor range.

THREE BARREL - TWO HOLE PAD

Wire Range (AWG)	Catalog Number	Fig. No.	Height	Width	Length	Bolt Size	Bolt Hole Spacing						
#2-#14	AT3A2-2	1	5/8	1-15/16	2-15/16	3/8	1						
1/0-#12	AT3A2-0		1	1	2-13/16	4-3/8	1/2	1-3/4					
3/0-#6	AT3A2-3/0												
3/0-#6	AT3A2-3/0N												
250MCM-#6	AT3A2-250												
250MCM-#6	AT3A2-250N												
350MCM-#6	AT3A2-350												
350MCM-#6	AT3A2-350N												
600MCM-#2	AT3A2-600								1-1/8	3	4-1/2	3/8	1-3/8
600MCM-#2	AT3A2-600N								1-1/4	3-3/4	3-15/16		
800-350MCM	AT3A2-800	2							1-7/8	4-1/4	6-3/16	1/2	1-5/8
800-350MCM	AT3A2-800N		4-3/4	1-3/4									
1000-500MCM	AT3A2-1000N												

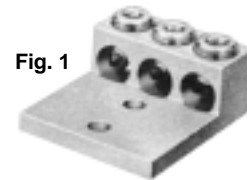


Fig. 1



Fig. 2

THREE & FOUR BARREL - FOUR HOLE PAD

Wire Range (AWG)	Catalog Number	Fig. No.	Height	Width	Length	Bolt Size	Bolt Hole Spacing						
#2-#14	AT3A4-2	3	5/8	1-15/16	2-15/16	3/8	1						
1/0-#12	AT3A4-0		3	1	2-13/16	4-3/8	1/2	1-3/4					
3/0-#6	AT3A4-3/0												
3/0-#6	AT3A4-3/0N												
250MCM-#6	AT3A4-250												
250MCM-#6	AT3A4-250N												
350MCM-#6	AT3A4-350												
350MCM-#6	AT3A4-350N												
600MCM-#2	AT3A4-600								1-1/8	3	4-1/2	3/8	1-3/8
600MCM-#2	AT3A4-600N								1-1/4	3-3/4	3-15/16		
800-350MCM	AT3A4-800	4							1-7/8	4-1/4	6-3/16	1/2	1-5/8
800-350MCM	AT3A4-800N		4-3/4	1-3/4									
1000-500MCM	AT3A4-1000N												
250MCM-#6	AT4A4-250N	5	1	3-11/16	4-3/8	1/2	1-3/4						
350MCM-#6	AT4A4-350N		1-1/8	3-15/16	4-1/2								
600MCM-#2	AT4A4-600N		1-9/16	5	4-5/8								
800-350MCM	AT4A4-800N		6	1-7/8	5-5/8			6-3/16					



Fig. 3



Fig. 4



Fig. 5



Fig. 6

'N' SUFFIX ON CATALOG NUMBER INDICATES NEMA BOLT HOLE SPACING, 1-3/4"

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Ormond Beach, FL 32174

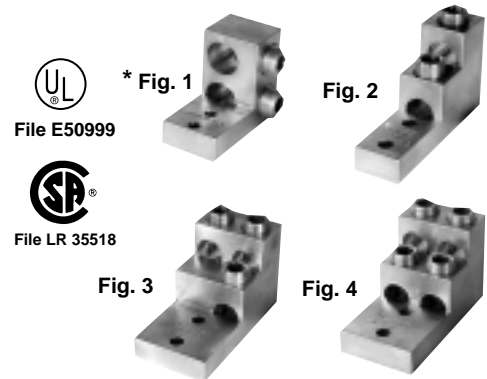
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Panelboard Lugs and Neutral Bar Assemblies

- Made from high strength, high conductivity 6061-T6 aluminum alloy.
- Compact design...lightweight yet strong.
- Require no special installation tools.
- Electro-tin plated for low contact resistance and corrosion protection when used with copper conductors.
- UL listed and CSA certified for use with copper and aluminum conductors (* Except Fig.1).
- Marked with catalog number and conductor range.

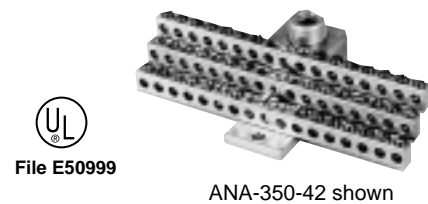
Panelboard Aluminum Screw Lugs Type "AX" and "AQ"

Wire Range (AWG)	Catalog Number	Fig. No.	Height	Width	Length	Bolt Size	Bolt Hole Spacing
(2)600MCM-#2	AX2-600	1	2-13/16	1-3/8	3-13/16	3/8	1-3/8
(2)600MCM-#2	AQ2-600	2	3	1-1/2	4-15/16		
(2)750MCM-3/0	AQ2-750						
(2)800-350MCM	AQ2-800						
(3)600MCM-#2	AQ3-600	3		2-1/2			
(3)750MCM-3/0	AQ3-750			2-5/8			
(4)600MCM-#2	AQ4-600	4		2-1/2			
(4)750MCM-3/0	AQ4-750			2-5/8			



Aluminum Neutral Bar Assembly Type "ANA"

Wire Range (AWG)	Circuit Taps	Catalog Number	Circuit Taps	Height with Max. Wire	Width	Length	Bolt Size
350MCM-#6	#8-#14	ANA-350-12	12	1-9/16	4-3/4	2-1/2	3/16
		ANA-350-24	24		4-1/8		
		ANA-350-30	30		4-3/4		
		ANA-350-36	36		5-3/8		
		ANA-350-42	42				

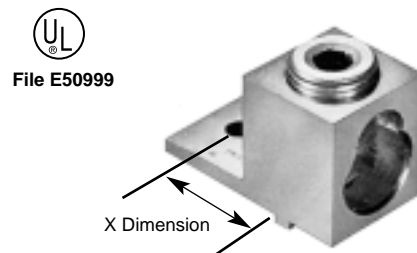


Locking Feature Lugs, Type 'A-L'

Locking feature prevents turning of connector.

Wire Range (AWG)	Catalog Number	Width	Length	X Dimension	Bolt Size
#4-#14	A70-L	1/2	1-5/32	33/64	1/4
1/0-#14	A125-L	5/8	1-15/32	1/2	1/4
2/0-#14	A150-L	5/8	1-15/32	15/32	1/4
300MCM-#6	A300-L	15/16		5/8	1/4
350MCM-#6	A350-L	1	1-29/32	1/2	5/16
(1) 600-250MCM	A600CT-L	1-3/8	2-13/16	1-9/64	3/8
(2) 250MCM-#2					
600MCM-#4	A600L	1-3/8	2-3/4	7/8	3/8
(2)600MCM-#4	AD600-L	2-3/8	3-1/8	1/2	1/2

CONSULT FACTORY FOR SPECIAL REQUIREMENTS



The Homac Companies

12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

Copper Screw Lugs

Offset Tang Types

- Made from seamless, pure electrolytic copper.
- 100% conductivity for highest efficiency.
- Completely reusable.
- Require no special installation tools.
- Available in plain copper finish or, upon special request, with tin or flash - silver plating.
- UL listed and CSA certified for use with copper conductor.
- Marked with catalog number and conductor range.

Single Hole-Offset Tang Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size
#10-#14	25	CB-25	11/16	5/16	1	1/8
#6-#14 & Comb.	50	CB-35	3/4	3/8	1-3/16	3/16
#4-#14	70	CBA-70	13/16	1/2	1-5/16	1/4
#2-#8 & Comb.	90	CB-70	1	1/2	1-17/32	1/4
1/0-#2	125	CB-125	1-3/8	5/8	1-31/32	1/4
3/0-#4	175	CB-175	1-9/16	3/4	2-3/16	3/8
4/0-#2	225	CB-225	2	1	2-5/8	5/16
350MCM-1/0	300	CB-300	2-5/8	1	3-3/16	3/8
500MCM-1/0	400	CB-400	2-3/4	1-1/2	4-1/4	3/8
1000-600MCM	650	CB-650	3-11/16	2	4-5/8	1/2

Type "CB"



File E50999



File LR 35518

Double Barrel, Single Hole-Offset Tang Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size
(2)4/0-#6	450	DC-450	2	1-1/2	3-3/8	3/8
(2)350MCM-1/0	600	DC-600	2-1/4	1-3/4	3-5/8	3/8
(2)500MCM-1/0	800	DC-800	2-9/16	2	4-7/16	1/2

Type "DC"



File E50999

Two Hole-Offset Tang Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size	Bolt Hole Spacing
#6-#14 & Comb.	50	CO-35	3/4	3/8	2-3/16	3/16	1
#2-#8 & Comb.	90	CO-70	1	1/2	2-5/16	1/4	1
1/0-#2	125	CO-125	1-3/8	5/8	2-31/32	1/4	1
4/0-#2	225	CO-225	1-13/16	1	3-5/8	5/16	1
350MCM-1/0	300	CO-300	2-5/8	1	5-11/16	3/8	1-7/8
500MCM-1/0	400	CO-400	2-3/4	1-1/2	6	3/8	1-3/4
1000-600MCM	650	CO-650	3-11/16	2	6-3/8	1/2	1-3/4

Type "CO"



File E50999



File LR 35518

The Homac Companies

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Ormond Beach, FL 32174

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Copper Screw Lugs

Straight Tang Types

- Made from seamless, pure electrolytic copper.
- 100% conductivity for highest efficiency.
- Completely reusable.
- Require no special installation tools.
- Available in plain copper finish or, upon special request, with tin or flash - silver plating.
- UL listed and CSA certified for use with copper conductor.
- Marked with catalog number and conductor range.

Single Hole-Straight Tang Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size
#10-#14	25	CS-25	5/8	5/16	61/64	1/8
#6-#14 & Comb.	50	CS-35	11/16	3/8	1-9/64	3/16
#4-#14	70	CSA-70	7/8	1/2	1-1/4	1/4
#2-#8 & Comb.	90	CS-70	1	1/2	1-15/32	1/4
1/0-#2	125	CS-125	1-1/4	5/8	1-15/16	1/4
3/0-#4	175	CS-175	1-9/16	3/4	2-3/16	3/8
4/0-#2	225	CS-225	1-11/16	1	2-3/8	5/16
350MCM-1/0	300	CS-300	2-3/8	1	3-3/16	3/8
500MCM-1/0	400	CS-400	2-9/16	1-1/2	3-7/8	3/8
1000-600MCM	650	CS-650	3-11/16	2	5-1/8	1/2



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Two Hole-Straight Tang Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size	Bolt Hole Spacing
#6-#14 & Comb.	50	CD-35	11/16	3/8	2-1/8	3/16	1
#2-#8 & Comb.	90	CD-70	1	1/2	2-1/4	1/4	1
1/0-#2	125	CD-125	1-1/4	5/8	2-15/16	1/4	1
4/0-#2	225	CD-225	1-11/16	1	3-3/8	5/16	1
350MCM-1/0	300	CD-300	2-5/8	1	4-15/16	3/8	1
500MCM-1/0	400	CD-400	2-9/16	1-1/2	5-5/8	3/8	1-3/4
1000-600MCM	650	CD-650	3-11/16	2	6-7/8	1/2	1-3/4



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File LR 35518

Single Hole Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Height with Max. Wire	Tang Width	Length	Bolt Size
#6-#14	50	CX-35	3/4	3/8	1	3/16
#4-#14 & Comb.	70	CX-70	5/8	1/2	1-1/4	1/4
1/0-#4 & Comb.	125	CX-125	1	5/8	1-9/16	1/4
4/0-#2	225	CX-225	1-5/8	1	2-3/16	5/16
500MCM-4/0	400	CX-400	2-9/16	1-1/2	3-3/16	3/8



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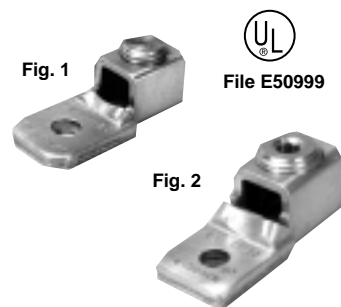
Copper Screw Lugs

Straight Tang Types and Neutral Bar Assemblies

- Made from seamless, pure electrolytic copper.
- Completely reusable.
- Require no special installation tools.
- Available in plain copper finish or, upon special request, with tin or flash - silver plating.
- UL listed* for use with copper conductor. *(except for Neutral bar assemblies)
- Marked with catalog number and conductor range.

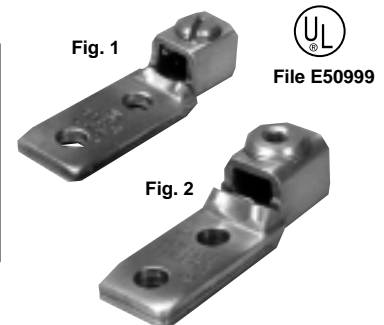
Single Hole Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Fig. No.	Height with Max. Wire	Tang Width	Length	Bolt Size
1/0-#14	125	CP-125	1	11/16	3/4	1-3/4	1/4
250MCM-#6	250	CP-250	2	15/16	1	2-1/4	5/16
350MCM-#1	300	CP-300S		1-1/4	1-1/8	2-7/32	1/2
350MCM-#1		CP-300		2-11/16		3/8	
500MCM-4/0	400	CP-400		1-9/16	1-1/2		3-5/16
600MCM-1/0	450	CP-450		1-1/2	3-5/8		



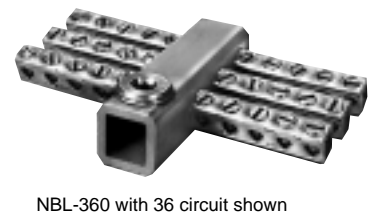
Two Hole Copper Screw Lugs

Wire Range (AWG)	Current Rating Amps.	Catalog Number	Fig. No.	Height with Max. Wire	Tang Width	Length	Bolt Size	Bolt Hole Spacing
1/0-#14	125	CP-125-2	1	11/16	3/4	2-1/2	1/4	7/8
250MCM-#6	250	CP-250-2	2	1-1/4	1	3	5/16	1
350MCM-#1	300	CP-300-2			1-1/8	3-1/2	3/8	1-1/16
600MCM-1/0	450	CP-450-2		1-1/2	1-1/4	3-7/8	1/2	



Copper Neutral Bar Assemblies

Wire Range (AWG)	Circuit Taps	Catalog Number	Circuit Taps	Height	Width	Length	Mounting Holes
250MCM-#6	#6-#14	NBL-240	24	1-5/16	5-1/8	2-5/16	Two(2) #10-32 Tapped Holes
		NBL-300	30		4-13/32		
		NBL-360	36		5-1/8		
		NBL-420	42	1-7/16	5-1/2		



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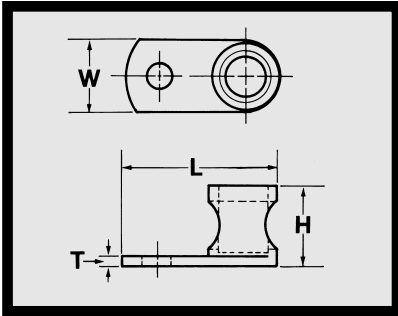
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File E50999

Copper Mechanical Lugs

ML Series



- Made from pure electrolytic copper...100% conductive.
- Bright copper finish standard.*
- One piece - flat bottomed, for full contact, highest efficiency.
- Completely re-useable.
- No special installation tools required.
- Metal stamped with catalog number and conductor range.
- UL listed for use with copper conductor (Test 486A).

Wire Range	Catalog Number	Bolt Size	Width	Height	Pad Thickness	Length	Installing Tool
#14-#8	ML- 8	3/16	3/8	3/8	5/64	13/16	Slot Screw Driver
#14-#4	ML- 4	1/4	1/2	17/32	3/32	1-1/8	
#8-1/0	ML- 1/0	5/16	3/4	3/4	3/32	1-1/2	1/4" Hex Wrench
#6-250 MCM	ML-250	3/8	15/16	1-1/16	1/8	1-15/16	

* FOR TIN PLATING ADD SUFFIX TN TO CATALOG NUMBER, EG. ML-8 TN.

The Homac Companies

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Ormond Beach, FL 32174

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NEW Improved UT3-M Installing Tool

Built in 5/8" die installs compression connectors from #8 to 4/0.

- Lightweight, only 2.2 pounds.
- Fast, one stroke of the tool develops full compression.
- Positive crimps, SHURE-SQUEEZER® design assures proper compression before jaws will release.
- No dies to lose, 5/8" die is precision cast and machined as part of the tool.
- Backed by Homac's guaranteed maintenance program.

Connectors
installed with
both the UT3-M
and UT3 tool.



UT3 Installing Tool for 1/2" and 5/8" compression connectors

Same great features at the UT3-M tool, except has a removable, reversible die that installs 1/2" and 5/8" compression connectors.

The Homac Companies

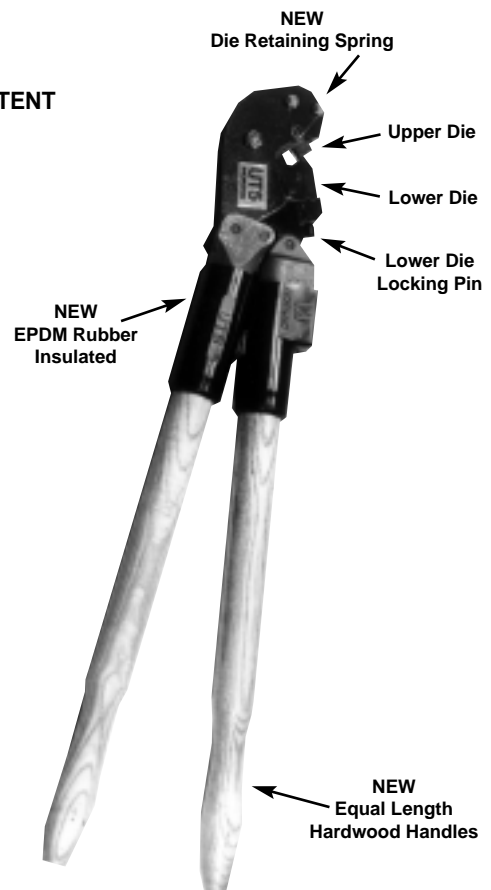
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UT5 Compression Tool

RUGGED CONSTRUCTION AND QUALITY MATERIALS ENSURE CONSISTENT RELIABLE CONNECTIONS, EVERY TIME!

- Three pivot points allow complete compression with less handle force than single pivot point scissor type tools.
- Provides 5 tons compression force, yet weighs in at only 7.4 pounds.
- 'C' shape installing head design makes it easier to position and operate the tool.

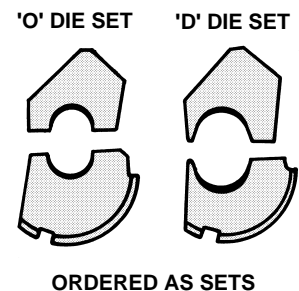


Installing Dies

- Installing die blocks for the UT5 tool have been designed to include various combinations of upper dies so that a minimum number of dies need to be ordered.
- Upper dies are furnished with four or two installing dies per block - in many cases, two upper die blocks with one lower die meet all installing requirements.

the **Workhorse**
OF COMPRESSION TOOLS!

UPPER DIE CAT. NO.	DIE GROOVES	LOWER DIE CAT. NO.	UPPER DIE BLOCKS	LOWER DIE
H1	TQ(1/2), TWTY TD, TU(5/8)	H3	H1 	H7
H2	TS, TB, TJ, TLTN		H2 	
H5	TX(840) TU(5/8)	H7	UPPER DIE BLOCKS	
H6	TM, TR		H6 	H5



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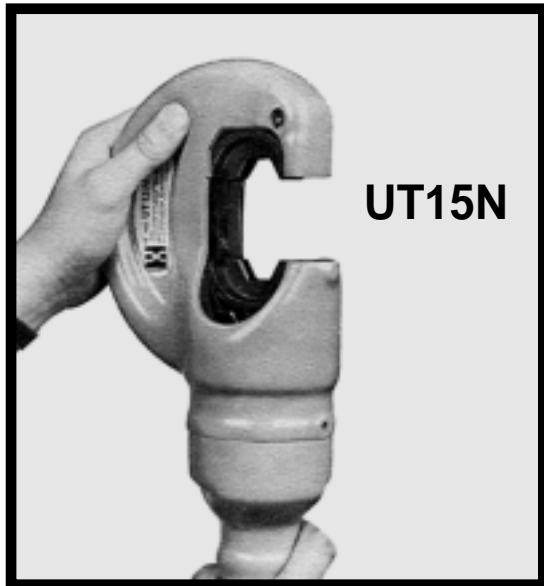
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UT15



Carrying case is provided with each UT15 tool. Additional cases may be ordered as Catalog Number 15599



UT15N

UT15 Product Profile

The UT15 hydraulic head with associated dies installs full tension connectors for conductors up to 1000 MCM all aluminum, 350 MCM hard drawn copper, and 954 MCM ACSR (max. 7 steel strands). It also accommodates all non-tension type fittings up to 1000 MCM. The large opening between the dies permits this tool to be placed directly over the connectors or be installed. This eliminates the need for additional insulation removal.

Installing dies are available in two types. The 15C dies series, for larger size conductors, fits directly into the tool. The 15CA series dies are used in conjunction with the 15CAP adapter. (This same adapter accommodates other 12 ton "shell type" dies in the UT15). Both installing dies series provide round or hex compression-maximum area of reduction with uniform all-round pressure on all conductor strands. **DO NOT OPERATE TOOL WITHOUT DIES IN POSITION.**

Weighing approximately 15-1/2 pounds, the UT15 is ideal for hot line installations. A hot stick clamp adapter attached to the head cylinder allows the head to be used in any position and with any universal hot stick.

Air operated, battery operated, or AC-DC electric pumps are available as a power source. High pressure non-metallic hydraulic hoses in various lengths are also available.

UT15 Product Profile

- Output: 15 ton nominal
 - Operating Pressure: 10,000 p.s.i. nominal (safety bypass on pump set at 9,800 p.s.i.)
 - Tool Weight: 15-1/2 pounds (without dies, includes oil in the cylinder)
- UT15 comes complete with steel carrying case. Installing dies, pumps and accessories must be ordered separately.

UT15N Product Profile

The UT15N is the UT15 head with an impact-resistant PVC covering designed as added protection against accidental contact with energized conductors. (Not to be considered as insulation for hot line work). Lower half of covering is removable for servicing of tool. **NOTE: DO NOT OPERATE TOOL WITHOUT DIES IN POSITION.**

The Homac Companies

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Ormond Beach, FL 32174
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UT15 Installing Dies

DIE CODE REFERENCE NO.	EEI DIE CODE	ORDER DIE** CAT. NO.	ORDER DIE CAT. NO.
21	1S	15CA21	
26	2S	15CA26	
30	3S	15CA30	-
32H	4S	15CA32H	
37	5S	15CA37	
42H		15CA42H	
45	6A	15CA45	
49	7A	15CA49	-
52	8A	15CA52	
54H		15CA54H	
58	9A	15CA58	
58H	9A	15CA58H	15C59H
59H			
60		15CA60	
62*		15CA62	
62S*			15C62S
66	10A	15CA66	
67H			15C67H
71H		15CA71H	
74H			15C74H
76	11A	15CA76	
80H			15C80H
83H			15C83H
87†	12A		15C87
87H†	12A	15CA87H	
94H			15C94H
96	13A		15C98
96H	13A	15CA96H	
99H		15CA99H	
106A†	14A	15CA106A	
115H	15A	15CA115H	
125H			15C125H
140H			15C140H
150H			15C150H
O		15CAO	
D		15CAD	
N	-		15CN
Z			15CZ

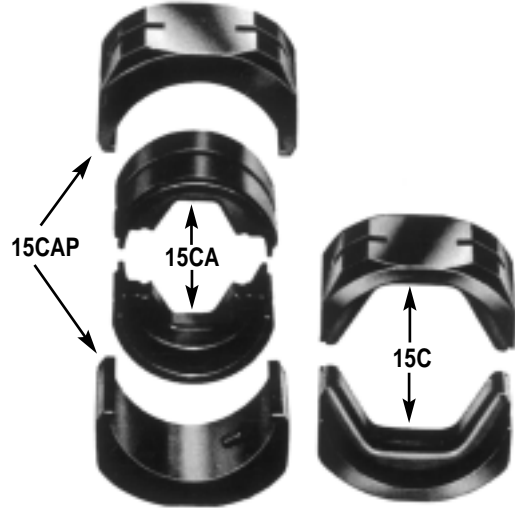
** These dies require adapter Cat. No. 15CAP.

Cat. No. 15CAP: Adapter inserts into UT15 tool to accommodate 15CA series dies or any 12 ton shell type dies. Required for all 15CA dies.

15CA series Die Blocks: Use with catalog number 15CAP adapter in UT15 tool. Use these same dies in any 12 ton head that utilizes shell type dies.

15C-R series Die Blocks: Round dies for smooth, high voltage compression. Also suitable for low voltage use.

15C series Die Blocks: Designed for use in the UT15, no adapter required. These dies install anything above 556.5 MCM plus 'N' and 'Z' type connectors



*Die Code 62 is designed for use only on aluminum or copper accessories. Die Code 62S is used on steel overhead accessories (space compressions as indicated on fitting or 1/8" apart).

†Die Codes 87, 150H and 106A are used for ACSR (outer sleeve) and AA accessories; do not use these dies on copper or steel overhead accessories. Die Code 87H can be used on copper overhead accessories.

NOTE: 1) Suffix 'H' on any die code indicates a half width die - two spaced 'H' width compressions equal one full compression.

NOTE: 2) Proper compression is obtained with the UT15 when back edge of upper and lower dies touch (front edge of dies can be slightly opened).



Cat. No. SPC 21851 Male Coupler /Cat. No. SPC 21852 Female Coupler

Both male and female couplers are furnished with dust caps. Available as replacement items, or to convert present hydraulic hoses for use on Somerset hydraulic pumps and installing tools.

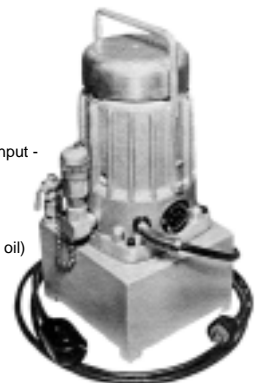
CATALOG NUMBER	LENGTH
13570	6'
13571	10'
13572	15'
13573	20'
13574	25'

Cat. No. 15596 Electric Hydraulic Pump

Specifications

Motor: 1/2 H.P. - 115 volts AC-DC single phase input - 1500 watts
 Pumping Capacity: 160 cu. in. per min. @ 100 p.s.i.
 20 cu. in. per min. @ 1000 p.s.i.
 Output Pressure: 9800 p.s.i. with safety by-pass
 Reservoir Volume: 1-1/2 qts. (type 'A' automatic transmission oil)
 Weight incl. oil: 26 lbs.
 Overall Dim's.: Base 6-1/2" x 6", Height 14-1/2"

Above pump comes complete with an 8' remote control cord and a sturdy steel carrying case. Consult factory for availability or 12 or 24 volt DC pumps.



The Homac Companies

12 Southland Road
 Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497

Battery Powered Dieless Crimping Tools

Model REC - 630 ROBO CRIMP

Battery Powered Dieless Crimping Tool

Connector range:
#10 AWG - 500 MCM



The REC-630 is a battery operated, dieless compression tool used to compress multi-range taking lugs.

Six tons of compression force are achieved when the tool advances and by-passes at the predetermined pressure.

Advance and retract buttons on the tool handle allow for one hand operation, freeing the other hand to maneuver the cable.

Specifications:

Output..... 6.2 ton
Weight..... 11.5 lbs. w/battery
Size..... 14"x13"x2.5"
Jaw Opening..... .91"
Center Opening..... 1.25"

Standard ROBO Kit includes:

1 Battery Powered Tool
1 Carrying Strap
1 Carrying Case
2 BP-70R Batteries
1 CH-3TR 15 minute AC Charger

Model REC - 750 ROBO CRIMP

Battery Powered Flip-top Dieless Crimping Tool

Connector range:
#10 AWG - 500 MCM



The REC-750 is a flip-top, battery operated, dieless compression tool used to crimp cables up to 750 MCM.

The flip-top latch opens to allow for easy cable positioning and removal. The dieless system is used for non-tension splices and terminations.

There is one stationary and three movable indenting nibs which close at 90° angles to each other so that the connector is squeezed equally at four strategic points with 6 tons of force. The top can be unlatched to accommodate larger size lugs and cables up to 750 MCM.

Typical applications include in-line splicing connectors and lugs and terminations.

Specifications:

Output..... 6.2 ton
Weight..... 11.5 lbs. w/battery
Size..... 14"x13"x2.5"
Jaw Opening..... .91"
Center Opening..... 1.25"

Standard ROBO Kit includes:

1 Battery Powered Tool
1 Carrying Strap
1 Carrying Case
2 BP-70R Batteries
1 CH-3TR 15 minute AC Charger

Note: Both the REC-630 and REC-750 were designed to install multi-range taking style connectors. Other connectors manufactured to ANSI specification C119.4 can be used. The cable must be the maximum size specified for the connector. Consult your connector manufacturer for dieless applications.



12500 LAN... TEL 904 373-10... FAX 904 373-587

Hand Operated Dieless Crimping Tools



Model EP-630 ROBO CRIMP Dieless Crimping Tool

- Two-stage pumping piston for rapid advance.
- Replaceable, drop-out bypass cartridge for easy shop repairs.
- 360° swivel crimping head permits installations in confined areas.
- Magnetic oil reservoir plug to trap metal contaminants.
- Twist handle release.

Specifications:

Output..... 6.2 ton
 Weight..... 11.5 lbs.
 Size..... 22"
 Jaw Opening..... .91"
 Center Opening..... 1.25"

The EP-630 is commonly used by electric utilities and contractors who prefer the dieless compression to circumferencial compression.

The operator positions a connector in the jaws and pumps until the tool bypasses at 6.2 tons of output. Three moveable nibs crimp the connector against a fourth stationary nib. Carrying case included.

Connector range:

#10 AWG - 500 MCM

Note: The EP-630 was designed to install multi-range taking style connectors. Consult your connector manufacturer for diesless applications.



Model EP-750 ROBO CRIMP Flip-Top Dieless Crimping Tool

- Two-stage pumping piston for rapid advance.
- Replaceable, drop-out bypass cartridge for easy shop repairs.
- 360° swivel crimping head permits installations in confined areas.
- Magnetic oil reservoir plug to trap metal contaminants.
- Twist handle release.

Specifications:

Output..... 6.2 ton
 Weight..... 11.5 lbs.
 Length..... 23"
 Jaw Opening..... 1.5"

The EP-750 operates the same as the EP-630, except it has a larger connector/cable capacity. Larger cables can be inserted and easily removed by opening the flip-top head.

Connector range:

#10 AWG - 750 MCM

Note: The EP-630 was designed to install multi-range taking style connectors. Consult your connector manufacturer for diesless applications.



12 SOUTH LANE, DEPT. OF MOUNTAIN VIEW, JACKSONVILLE, FL 32214
 TEL: (904) 733-5497 FAX: (904) 733-5497

Utility Cable Slicers

- The drop forged cutter blades and fiberglass handles are designed for easy field replacement.
- Fiberglass handles make a safe, rugged lightweight tool that will give many years of dependable service.
- Slicing action of cutter blade provides flush, burr-free conductor ends.
- Handle stops prevent "knuckle busting" during operation.



MAXIMUM CONDUCTOR SIZE	MAX. O.D. INCLUDING INSULATION	CATALOG NUMBER	OVERALL LENGTH	WEIGHT
600 MCM Aluminum 350 MCM Copper	1-5/16"	UT4C	21"	2-3/4 Lbs.
1000 MCM Aluminum 500 MCM Copper	2"	UT6C	31-1/2"	6-3/4 Lbs.

FOR USE ON COPPER AND ALUMINUM CABLE ONLY. NOT TO BE USED ON STEEL OR ACSR CABLE.

CABLE SLICER COMPONENT PARTS

TOOL CAT. NUMBER	BLADE ASSEMBLY CATALOG NUMBER	HANDLES CATALOG NUMBER
UT4C	UT4-B	UT4-H
UT6C	UT6-B	UT6-H

INSULATING COVERS FOR THE AREA WHERE BLADES AND HANDLES ARE JOINED ARE AVAILABLE. PLEASE CONSULT THE FACTORY.

The Homac Companies

12 Southland Road
Ormond Beach, FL 32174
Phone: 904/677-9110 Fax: 904/673-5497

Joint Compounds



HM-53 General Purpose Compound

- A superior compound for universal use in making aluminum compression connections.
- Compatible with all cable insulating compounds and materials, including rubber and paper.
- Stable over a wide temperature range: -40° to 300°F.
- Seals out air and moisture, is non-toxic and non-flammable.

HM-53 compound includes fine zinc particles suspended in a synthetic base vehicle. Under installing pressure the zinc particles develop a bridge between conductor and connector to provide multiple low resistance contact points. HM-53 also protects connections from intrusions of moisture and contaminants.

The operating range of -40° to 300°F. makes it useful in both the high and low temperature ranges.

In making cable connections, simply coat cable strands with compound and brush to abrade surfaces through compound. Work compound down in between strands. Insert coated cable into connector and tighten or compress joint.

For pad-to pad connections coat mating surfaces before tightening bolts.



HM-56 Compound

- For use with insulated high voltage connections.
- A compression joint compound for aluminum cable connections which is fully compatible with all synthetic solid insulating materials, including paper insulation and impregnating oils.
- Temperature range: -40° to 300°F.
- Effectively lowers contact resistance of compression joint.
- Seals out moisture, is non-toxic and non-flammable.

Designed for high voltage applications where insulation is nearby and might possibly come in contact with the compound for extended periods of time.

High lubricity base combined with metallic additives produces low contact resistance joints.

Mixture of hard, fine zinc and silicon carbide particles suspended in a high temperature synthetic base break through oxide films to expose fresh metal surfaces.

Oxide inhibitors protect against further oxidation by sealing out air and moisture.

Simply coat conductor with compound from squeeze bottle and brush or abrade surfaces through compound. Work compound down in between strands. Insert coated conductor into connector and make compression joint. Remove excess compound.

HM-56 is a compression joint compound. It is not for use between flat bolted surfaces, nor between flat threaded parts. For this application use HM-53 described above.

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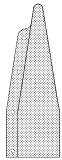
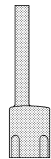
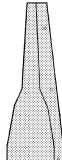
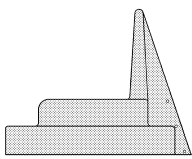
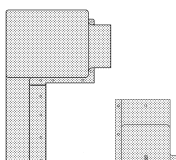
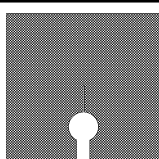
12 Southland Road
Ormond Beach, FL 32174

Phone: 904/677-9110 Fax: 904/673-5497



Wildlife Protectors

- Protect wildlife, prevent interrupted service and lost revenue.
- Easy to install, and they are reusable.
- WL Series are precision molded in virgin PVC.

VIEW	CATALOG NUMBER	HEIGHT	WIDTH	MATERIAL
	WL3-12 WL3.5-16	12" 16"	3" 3-1/2"	GRAY VIRGIN PVC
	WLP-10T WLP-10T 18-1.5	11" 21-5/8"	2-11/16"	
	WLP-11S	11-1/4"	3"	
	WLP- CSP	8-3/4"	11-1/8"	
	WL- 6137	21"	16-1/2"	
	SQG-1212	14-3/4"	14-3/4"	

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