



200 AMP 25 KV LOADBREAK PRODUCTS

Ratings & Specifications	C2-2
Loadbreak Elbow	C2-3 & C2-4
Loadbreak Bushing Insert	C2-5
Junctions	C2-6 thru C2-9
Loadbreak Accessories	C2-10
• Insulating Cap	
• Grounded Parking Bushing	
• Feed-thru Parking Bushing	
• Grounding Rod	
• Insulated Parking Bushing	
• Test Rod	
• Feed-thru Insert	
• Bimetal Connectors	C2-11
PROBELOK® Connector	C2-12
Shield Adapter	C2-13

<http://www.hubbellpowersystems.com>

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.





25 kV LOADBREAK PRODUCTS RATINGS & SPECIFICATIONS

GENERAL INFORMATION

Hubbell 15.2/26.3 kV Underground Connectors provide utilities with products having high reliability and low maintenance.

These connectors provide:

- 10,000-ampere fault-closing capability
- Piston-operated fault-close action
- Standard elbow and bushing insert loadbreak principle
- Small size for ease of hot-stick handling
- Field replaceable elbow and probe
- Molded shields
- Peroxide-cured EPDM compounds

Hubbell 25 kV 600 Series Loadbreak Elbow Connectors have been tested in accordance with the requirements of ANSI/IEEE Standard 386-1986, "Separable Insulated Connector Systems for Power Distribution Systems above 600 Volts." In accordance with provisions of the Standard, outlined in Paragraph 6.4, interchangeability testing has established complete interchangeability, as defined by Paragraph 6.4.1 of the Standard, with 25 kV loadbreak products presently manufactured by ELASTIMOLD® and limited interchangeability as defined by Paragraph 6.4.2 of the Standard with all other manufacturers. Test reports are available upon request.

Hubbell separable connector bushing inserts and elbows are designed for use with single-conductor, concentric neutral power cable having extruded insulation shielding. With shield adapter products, the elbow can be used with cables having a metallic tape shield, wire shield, or lead sheath with tape or extruded insulation shielding.

All insulating and conducting rubber components are made of a special formulation of an EPDM elastomer using a peroxide curing process. The material and curing process provides superior elastomer stress relaxation characteristics under high ambient temperatures and contributes to reliable, long-time operation in either above-ground or subsurface installations.

Elbow connector/bushing insert combinations are suitable for energized loadmake/loadbreak operations by a qualified lineman using a shotgun-type (Chance) hot stick.

All elbow/bushing insert combinations are designed for use with subsurface (submersible to 10 feet of water) or pad-mounted installations.

Where To Use

Hubbell 25 kV Loadbreak Products are designed for operation on and connection to 25 kV class, 125 kV BIL systems where the voltage ratings listed on this page are not exceeded.

RATINGS

Max. Continuous Voltage	15.2 kV phase-to-ground 26.3 kV phase-to-phase
Continuous Current	200 ampere rms
Eight hour Overload	300 ampere rms (non-loadbreak)

SHORT-TIME CURRENT RATINGS

0.17-Second Duration	10,000 amperes rms symmetrical
3.00-Second Duration	3500 amperes rms symmetrical

INSULATION WITHSTAND VOLTAGES

Basic Impulse Level	125 kV crest (1.2x50 microsec. wave)
60 Hertz (one minute)	40 kV rms
Dc (15 minutes)	78 kV
Corona Extinction Voltage	19 kV rms (3 picocoulombs)

SWITCHING

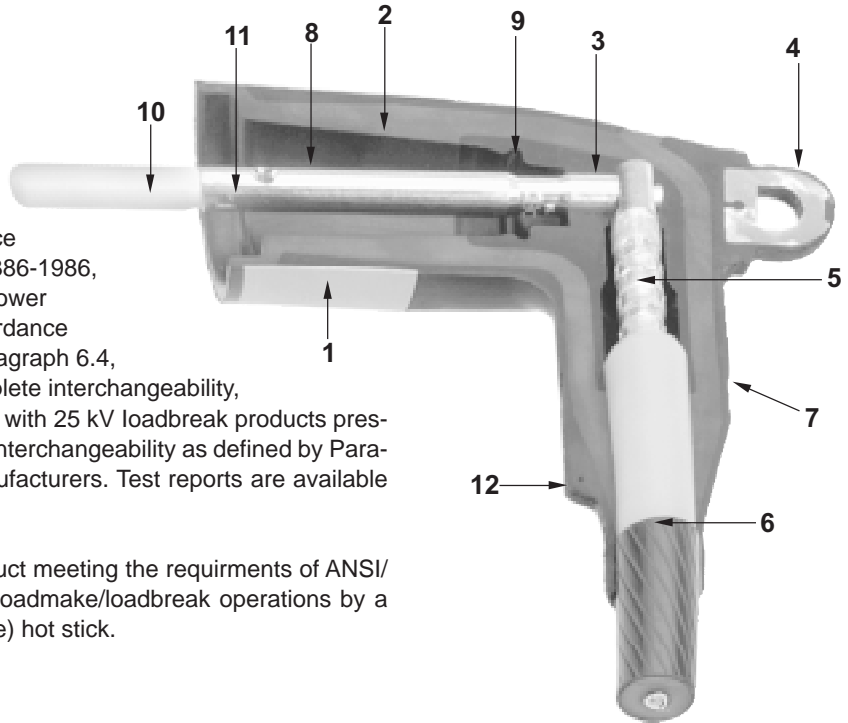
1-Phase and 3-Phase Curcuits, 15.2 kV phase-to-ground, 26.3 kV maximum across the open contacts.	10 loadmake/loadbreak operations at 200 amperes with 90% parallel and 10% series resistance — reactance load at 0.8 power factor.
---	--

FAULT CLOSURE

One fault-close operation at 15.2 kV phase-to-ground, or 26.3 kV phase-to-phase; 10,000 amperes rms symmetrical, 10 cycles, (0.17 seconds).



25 kV LOADBREAK ELBOW Series 600



The Hubbell 25 kV 600 Series Loadbreak Elbow Connector has been tested in accordance with the requirements of ANSI/IEEE Standard 386-1986, "Separable Insulated Connector Systems for Power Distribution Systems above 600 Volts." In accordance with provisions of the Standard, outlined in Paragraph 6.4, interchangeability testing has established complete interchangeability, as defined by Paragraph 6.4.1 of the Standard, with 25 kV loadbreak products presently manufactured by ELASTIMOLD® and limited interchangeability as defined by Paragraph 6.4.2 of the Standard with all other manufacturers. Test reports are available upon request.

The Elbow, when mated a with loadbreak product meeting the requirements of ANSI/IEEE Standard 386, is suitable for energized loadmake/loadbreak operations by a qualified lineman using a shotgun-type (Chance) hot stick.

PRODUCT FEATURES

1. Molded external shield — conductive, abrasion resistant 1/8-inch thick shield of peroxide cured EPDM.

2. EPDM insulation — cured with peroxide process provides superior stress relaxation characteristics and assures long life under high ambient temperatures. Compatible with polyethylene, crosslink polyethylene, and EPR insulations.

3. Molded conductive insert — guards against high electrical stress from corners of crimped connector.

4. Hot-stick operating eye — reinforced with stainless steel ring. Withstands 500-pound pull and 10 foot-pound torque. Permits energized loadmake/loadbreak operation with hot-stick tool.

5. Compression connector — meets requirements of ANSI C119.4/ NEMA CC3 for Class A connectors.

6. Cable entrance — has conductive rubber stress relief area which contacts extruded cable insulation shield. Elbow model selected to assure interference fit along cable insulation surface providing proper creep distance and water-tight fit.

7. White-black-white band — identifies elbow (and mating bushing insert) as having phase-to-ground and phase-to-phase voltage rating. Both the black and white bands are individually removable.

8. Interface — allows interference-fit seal when installed on mating components designed to ANSI/IEEE Standard 386 interface. Provides proper creep distance and watertight fit, yet permits unplugging of elbow after years of service.

9. Locking ring — is a part of ANSI/IEEE Standard 386 requirements. Provides positive

gripping. Initial pull-off force to unseat from mating groove in bushing insert produces fast break necessary for loadbreak switching.

10. Probe — mates with pinch-finger contacts in bushing insert or other switch point. Inner end has threads with pilot to aid installation in crimped connector without thread stripping. Outer end is made of ARCMATE™ ablative material that produces gas when exposed to loadbreak arc, permitting reliable interruption, even with close ground spacing.

11. Detent groove — mates with detent "O" ring in bushing insert valve holder.

12. Grounding tab — designed so that a single #14 awg copper wire can be inserted in the hole. Use of a separate wire is recommended. Do not use a single strand from the concentric neutral.

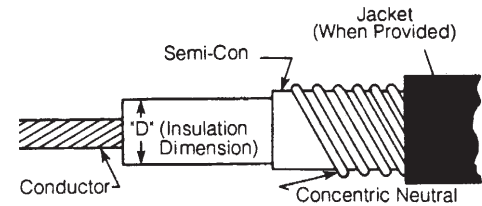


25 kV LOADBREAK ELBOW

SELECTION AND ORDERING

The elbow must be sized to the cable insulation diameter. Cable manufacturer's catalogs show the nominal insulation diameter, plus tolerance. Select the elbow component so the cable dimension is within the "D" dimension listed in the following tables.

In the event the cable diameter information is not available, take several insulation measurements along a length of cable to be used with the connector module.

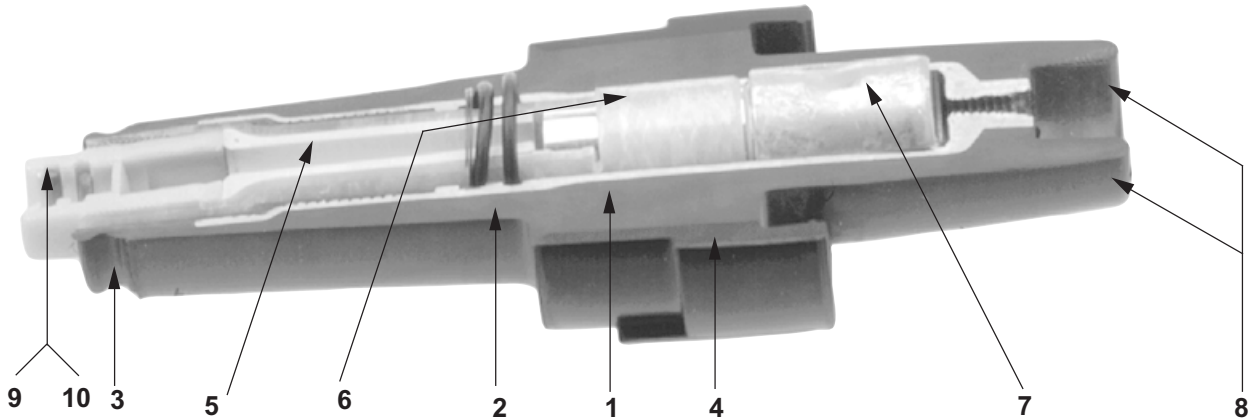


Cable "D" Dimension (inches)		Conductor Size Copper or Aluminum			Model Numbers*	
MINIMUM	MAXIMUM	STRANDED	SOLID	COMPACTED	WITH TEST POINT	WITHOUT TEST POINT
0.725	0.885	6	4	4	9U01BAD621	9U01BBD621
		4	2	2	9U01BAD622	9U01BBD622
		2	1	1	9U01BAD623	9U01BBD623
		1	1/0	1/0	9U01BAD624	9U01BBD624
		1/0	2/0	2/0	9U01BAD625	9U01BBD625
		2/0	3/0	3/0	9U01BAD626	9U01BBD626
		3/0	4/0	4/0	9U01BAD627	9U01BBD627
		4/0	—	—	9U01BAD628	9U01BBD628
0.790	0.950	6	4	4	9U01BAD631	9U01BBD631
		4	2	2	9U01BAD632	9U01BBD632
		2	1	1	9U01BAD633	9U01BBD633
		1	1/0	1/0	9U01BAD634	9U01BBD634
		1/0	2/0	2/0	9U01BAD635	9U01BBD635
		2/0	3/0	3/0	9U01BAD636	9U01BBD636
		3/0	4/0	4/0	9U01BAD637	9U01BBD637
		4/0	—	—	9U01BAD638	9U01BBD638
0.870	1.030	6	4	4	9U01BAD641	9U01BBD641
		4	2	2	9U01BAD642	9U01BBD642
		2	1	1	9U01BAD643	9U01BBD643
		1	1/0	1/0	9U01BAD644	9U01BBD644
		1/0	2/0	2/0	9U01BAD645	9U01BBD645
		2/0	3/0	3/0	9U01BAD646	9U01BBD646
		3/0	4/0	4/0	9U01BAD647	9U01BBD647
		4/0	—	—	9U01BAD648	9U01BBD648
0.970	1.185	6	4	4	9U01BAD651	9U01BBD651
		4	2	2	9U01BAD652	9U01BBD652
		2	1	1	9U51BAD653	9U01BBD653
		1	1/0	1/0	9U01BAD654	9U01BBD654
		1/0	2/0	2/0	9U01BAD655	9U01BBD655
		2/0	3/0	3/0	9U01BAD656	9U01BBD656
		3/5	4/0	4/0	9U01BAD657	9U01BBD657
		4/0	—	—	9U01BAD658	9U01BBD658
1.070	1.290	6	4	4	9U01BAD661	9U01BBD661
		4	2	2	9U01BAD662	9U01BBD662
		2	1	1	9U01BAD663	9U01BBD663
		1	1/0	1/0	9U01BAD664	9U01BBD664
		1/0	2/0	2/0	9U01BAD665	9U01BBD665
		2/0	3/0	3/0	9U01BAD666	9U01BBD666
		3/0	4/0	4/0	9U01BAD667	9U01BBD667
		4/0	—	—	9U01BAD668	9U01BBD668

*Model Numbers listed are for elbows with the long bimental conductor crimp connector. To specify elbow with PROBELOCK® Connectors (Catalog page C2-15) add a P before the last 3 numbers - example 9U01AADP668. To specify a copper connector, change the D to an S.



25 kV LOADBREAK BUSHING INSERT



ALL COPPER DESIGN

The Hubbell Loadbreak Bushing Insert represents the state-of-the-industry design in an all-copper construction. It is designed for installation on transformers or other equipment having a bushing well that meets the requirements of ANSI/IEEE Standard 386, Fig.3.

PRODUCT FEATURES

1. EPDM insulation - peroxide cured process. Provides superior stress-relaxation characteristics, assuring long life under high ambient temperature.

2. Interface - conforms to ANSI/IEEE Standard 386, Fig. 7. When a suitable elbow is installed, provides proper creep distance and watertight fit.

3. Locking groove - conforms to ANSI/IEEE Standard 386, Fig. 7. Mates with elbow locking ring.

4. Molded shield - conductive, abrasion-resistant 1/8-inch thick shield of peroxide cured EPDM. Three molded tabs provide convenient points for external grounding of the shield.

5. Loadbreak assembly - includes ARC MATE™ ablative material that produces gas when exposed to the loadbreak loadmake switching arc.

6. Pinch-finger contacts - part of the loadbreak assembly, which has an all-copper current path.

7. Piston assembly -patented concept. Piston movement assists operator under fault-close conditions.

8. Interface - conforms to ANSI/IEEE Standard 386, Fig. 3, bushing well interface.

9. Valve Holder - patented feature containing a gas trap, "O" ring and detent "O" ring. Aids in reliable switching performance, particularly in the presence of adjacent grounds.

10. Detent - "O" ring provides a precontact detent. Provides proper spacing between the elbow probe and pinch-finger female contacts when used with an elbow probe that conforms to ANSI/IEEE Standard 386, Fig. 7.

SELECTION AND ORDERING*

9U02BAB001	Bushing Insert
9U04BEB001	Feed-thru Insert
9U01BAJ6 — —	Bushing Insert and Elbow with Capacitance Tap (Long - Bimetal Connector)
9U01BBJ6 — —	Bushing Insert and Elbow without Capacitance Tap (Long - Bimetal Connector)

*For the last two digits of Catalog Number, refer to Selection Table shown on page C2-4.



25 kV LOADBREAK JUNCTIONS

DESCRIPTION

Hubbell Junctions are used to sectionalize cables or as feed-thrus for making lateral taps.

They are available in two, three, and four tap units and, when operated with loadbreak elbows, have ratings as shown on the 25 kV Loadbreak Product Ratings & Specifications Tech Data sheet.

The corrosion-resistant stainless steel mounting bracket provides for backplate mounting angles of 30, 45, or 60 degrees. It also can be adjusted for horizontal mounting to a flat surface.

Each tap works independently of the others contained on the same unit.

Adjacent taps are on 4-inch centers providing improved ease of operation.

SELECTION AND ORDERING

	Model No. (Includes Hardware; Stainless-steel Backplate and Mounting Brackets)	Model No. (Without Hardware; Includes Stainless-steel U-straps)
2-POSITION	9U07BDD2201	9U07BHF200
3-POSITION	9U07BED3201	9U07BHF300
4-POSITION	9U07BED4201	9U07BHF400

Note: For component parts, see page C2-11.



*2-position Junction
without hardware;
includes stainless
steel U-straps, not
shown.*

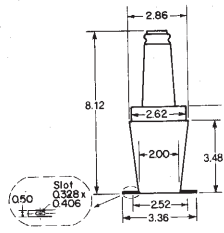
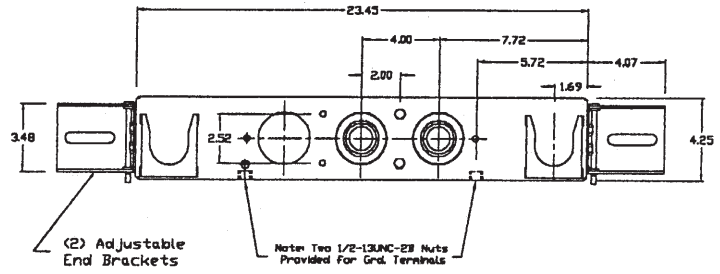
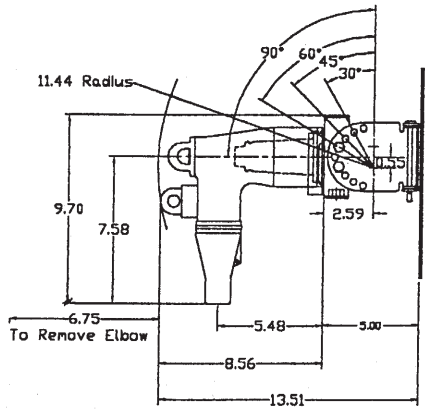


*3-position Junction
without hardware;
includes stainless steel
U-straps, not shown.*

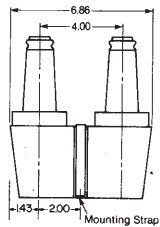


*4-position Junction
without hardware;
includes stainless steel
U-straps, not shown.*

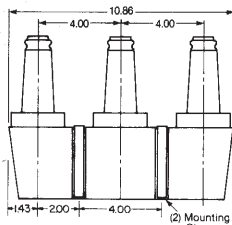
Note: for stainless steel mounting hardware & dimensions, refer to pages C2-7 through C2-9.



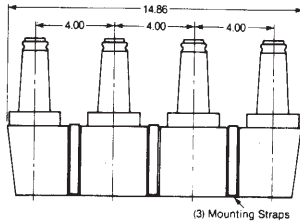
End View



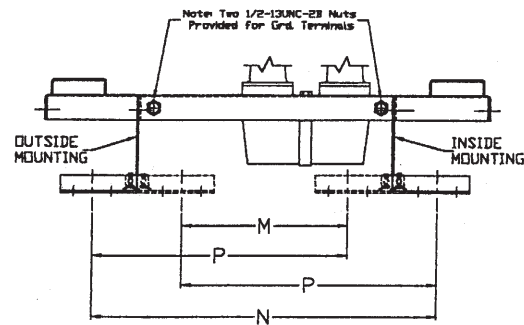
2-position



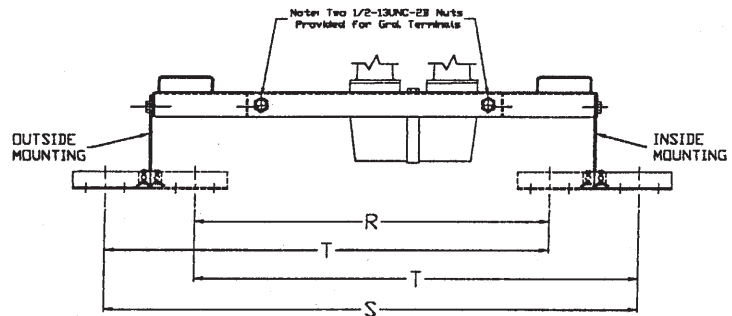
3-position



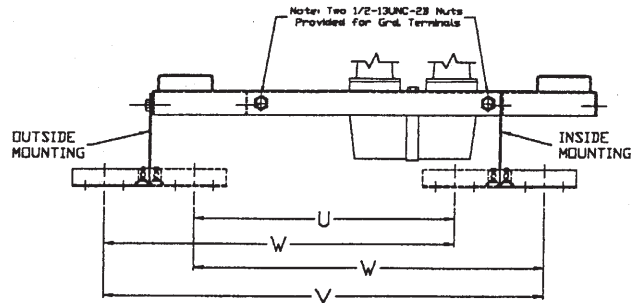
(3) Mounting Straps



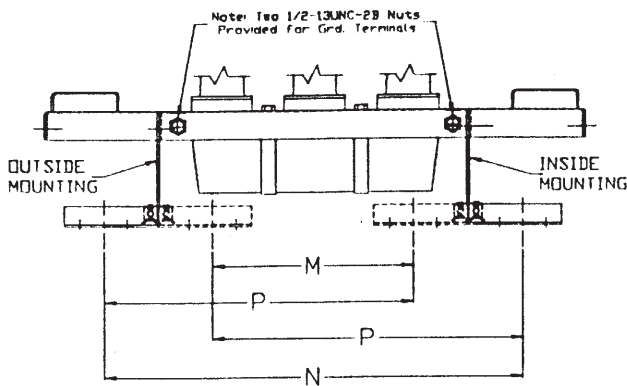
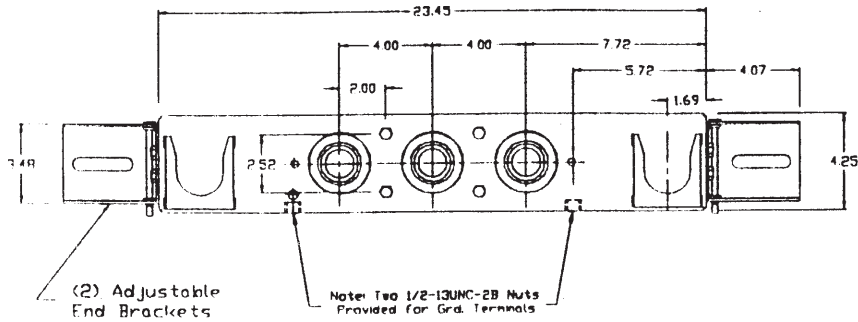
BRACKETS MOUNTED	M		N		P	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	6.55	10.55	15.89	19.89	11.22	15.22
OUTSIDE	6.67	10.67	16.01	20.01	11.34	15.34



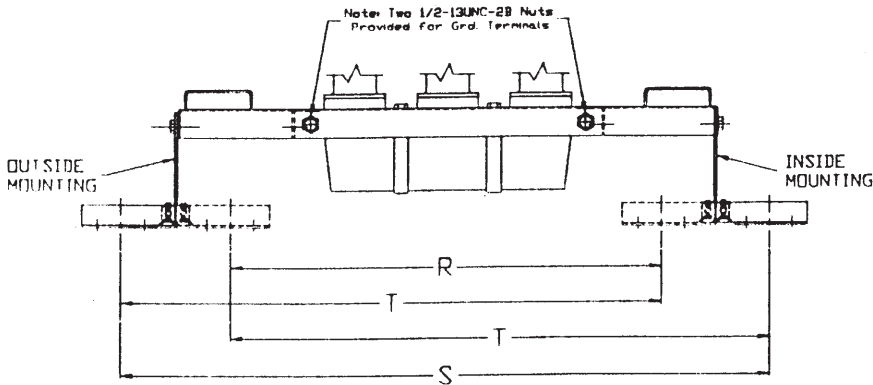
BRACKETS MOUNTED	R		S		T	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	16.40	20.40	25.74	29.74	21.07	25.07
OUTSIDE	16.52	20.52	25.89	29.86	21.19	25.19



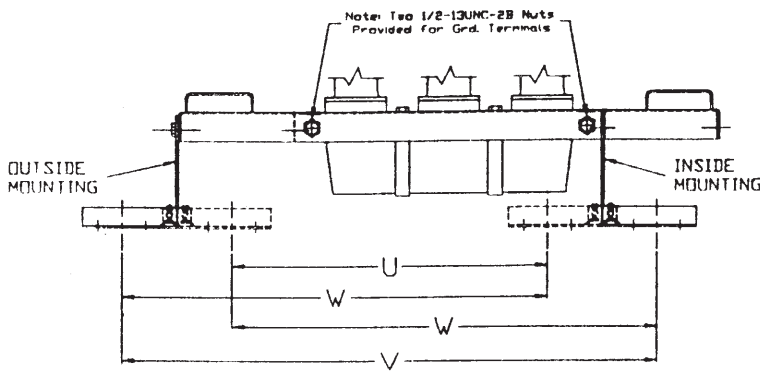
BRACKETS MOUNTED	U		V		W	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	11.49	15.49	20.83	24.83	15.16	20.16
OUTSIDE	11.61	15.61	20.95	24.95	16.28	20.28



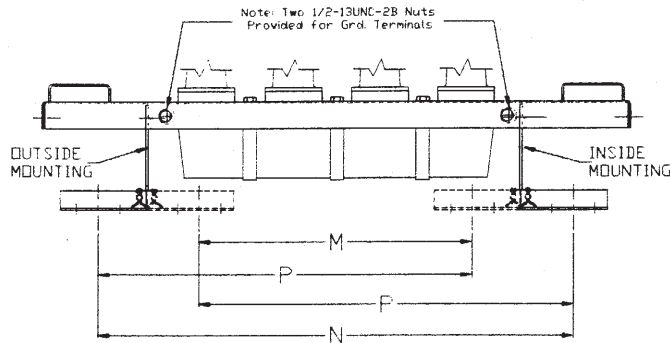
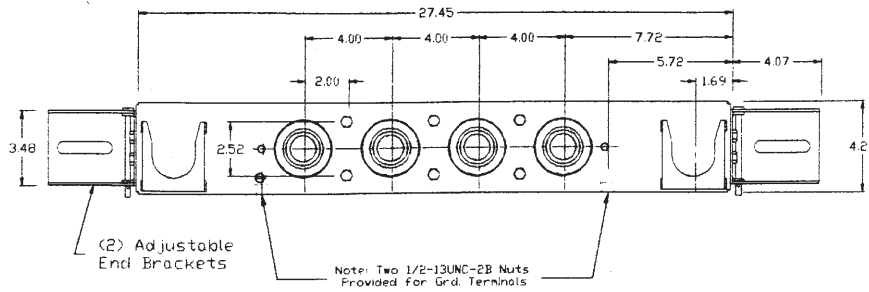
BRACKETS MOUNTED	M		N		P	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	6.55	10.55	15.89	19.89	11.22	15.22
OUTSIDE	6.67	10.67	16.01	20.01	11.34	15.34



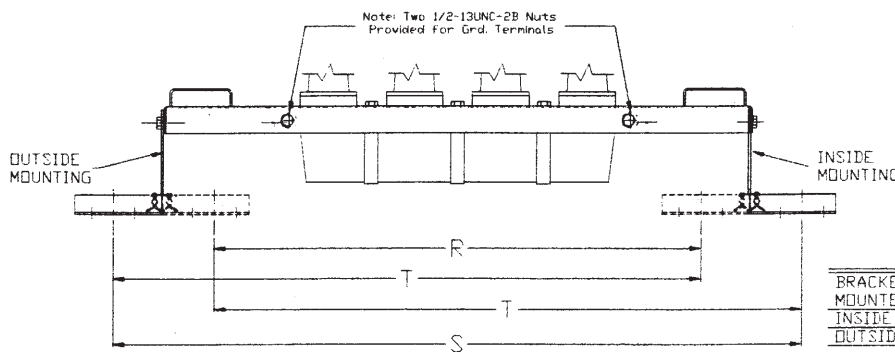
BRACKETS MOUNTED	R		S		T	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	16.40	20.40	25.74	29.74	21.07	25.07
OUTSIDE	16.52	20.52	25.89	29.86	21.19	25.19



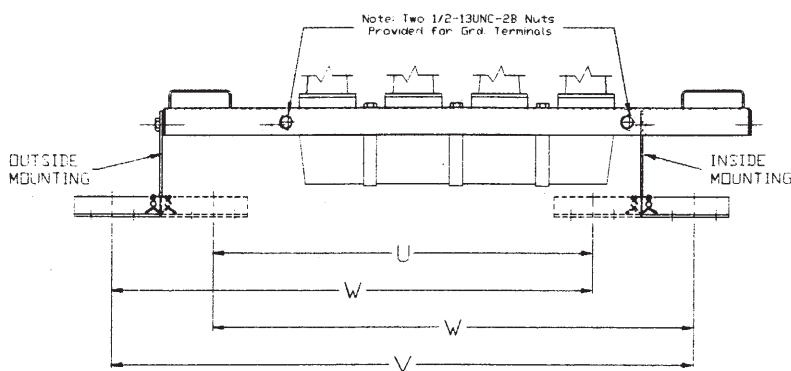
BRACKETS MOUNTED	U		V		W	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	11.49	15.49	20.83	24.83	16.16	20.16
OUTSIDE	11.61	15.61	20.95	24.95	16.28	20.28



BRACKETS MOUNTED	M		N		P	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	10.55	14.55	19.89	23.89	15.22	19.22
OUTSIDE	10.67	14.67	20.01	24.01	15.34	19.34



BRACKETS MOUNTED	R		S		T	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	20.40	24.40	29.74	33.74	25.07	29.07
OUTSIDE	20.52	24.52	29.89	33.86	25.19	29.19



BRACKETS MOUNTED	U		V		W	
	MIN	MAX	MIN	MAX	MIN	MAX
INSIDE	15.49	19.49	24.83	28.83	20.16	24.16
OUTSIDE	15.61	19.61	24.95	28.95	20.28	24.28

COMPONENT PARTS

- 9U09AAW2091 2-Position Junction Bracket, Stainless Steel, with Adjustable Mounting Feet
- 9U09AAW2101 3-Position Junction Bracket, Stainless Steel, with Adjustable Mounting Feet
- 9U09AAW2111 4-Position Junction Bracket, Stainless Steel with Adjustable Mounting Feet
- 9U09AAW088 Multi-Junction Adjustable Mounting Feet Only, Stainless Steel (1Pair)
- 9U09AAW212 Mult-Junction U Strap Only, Stainless Steel (Each)



25 kV LOADBREAK ACCESSORIES SELECTIONS AND ORDERING



Insulating Cap

For installation on bushing interfaces designed to Figure 7 of ANSI/IEEE Standard 386. It can be used as a temporary or a permanent cover on an energized circuit. To avoid low-energy discharge from the outer conductive shield, the 36-inch long braided lead must be grounded.
Order 9U01BEW500



Grounding Rod

Fits into bushing inserts, multi-taps, or other loadbreak bushings. It has a 17-inch long ground lead.
Order 9U09BAB011



Grounded Parking Bushing

Provides a temporary ground for cable circuits having loadbreak elbows designed to the requirements of Fig. 7 of ANSI/IEEE Standard 386. The bracket permits mounting on parking stands. This grounded bushing, with its 17-inch long lead, has successfully passed the fault-closing and short-time current tests.
Order 9U07BAF100



Insulated Parking Bushing

Provides a temporary or permanent parking position for energized 15.2/26.3 kV loadbreak elbows designed to the requirements of ANSI/IEEE Standard 386, Fig. 7. The bracket permits mounting on a parking stand.
Order 9U07BCF100



Test Rod

Fits into bushing inserts, multi-taps, or other loadbreak bushings. Can be used with test devices such as a statoscope to provide an indication of an energized or de-energized condition of a cable.
Order 9U09BABA002



Feed-Thru

Used either as a feed-thru or as a grounding device for the elbow connector. Equipped with a bracket for mounting on the apparatus parking stand, the feed-thru can be mounted by use of a hot stick. Center-to-center spacing between taps is 4.0 inches.
Order 9U07BCF200



25 kV LOADBREAK ELBOW ACCESSORY REPLACEMENT PARTS

Crimp Connectors: For re-use or re-cabing of loadbreak elbows, long Bimetal or Probelok™ Connectors may be orders as replacement parts



Long Bimetal Connector



PROBELOK® Long Connector

<i>Conductor Size Copper or Aluminum</i>		<i>Model Number</i>	
<i>Stranded or Compressed</i>	<i>Solid or Compacted</i>	<i>Bimetal Long</i>	<i>PROBELOK® Long</i>
6	4	9U09AAW161	9U09LOK161
4	2	9U09AAW162	9U09LOK162
2	1	9U09AAW163	9U09LOK163
1	1/0	9U09AAW164	9U09LOK164
1/0	2/0	9U09AAW165	9U09LOK165
2/0	3/0	9U09AAW166	9U09LOK166
3/0	4/0	9U09AAW167	9U09LOK167
4/0	—	9U09AAW168	9U09LOK168

Note: Nominal overall length for either connector is 2.88 inches.

SELECTION AND ORDERING

Accessory Products

- 9U07BAF100 Grounded Parking Bushing
- 9U07BCF100 Insulated Parking Bushing
- 9U09BAB001 Grounding Rod
- 9U09BAB002 Testing Rod
- 9U01BEW500 Insulating Cap
- 9U07BCF200 Feed-Thru, Parking Stand Mounting
- 9U07BDD2201 2-Position Junction with Stainless Steel Mounting Hardware
- 9U07BED3201 3-Position Junction with Stainless Steel Mounting Hardware
- 9U07BED4201 4-Position Junction with Stainless Steel Mounting Hardware
- 9U07BHF200 2-Position Junction without Bracket (Includes Stainless Steel U-Strap Only)
- 9U07BHF300 3-Position Junction without Bracket (Includes Stainless Steel U-Strap Only)
- 9U07BHF400 4-Position Junction without Bracket (Includes Stainless Steel U-Strap Only)

COMPONENT PARTS

- 9U09BAW005 Probe Kit (Includes Torque Wrench)
- 9U09AAW16__ Crimp Connector, Long Bimetal (Select from Crimp Connector Table Above)



PROBELok[®] Connectors Prevent Elbows from Overheating



Applications

PROBELok[®] Connectors prevent elbows from overheating in 15, 25 and 35kV applications. A special insert in the connection holds the threaded connection tight, even if flexing causes it to turn. A conventional elbow uses a simple threaded connection between the cable connector and probe. When a lineman twists an elbow to put it on or pull it off, the connection loosens. Even a slight quarter

turn can cause the connection to wobble slightly. The wobble creates hot spots that can cause elbow overheating and failure. PROBELok[®] Connectors help stop the problem and unnecessary service calls that can cost hundreds of dollars to repair overheating elbows.

Ordering Information

Modify the standard 15, 25 and 35 kV elbow catalog number by adding a "P" to the number. For example, Catalog Number 9U01AAD623 is ordered as a PROBELok[®] Connector by inserting a "P" in the number, 9U01AADP623.



SHIELD ADAPTERS AND JACKET SEALS

Hubbell Cable Shield Adapters provide a simple economical method for grounding power cable shields and neutrals using watertight construction. The 9U0920MA, 9U0921MA and 9U70TL can be used on all Hubbell Cable Accessory products that are applied to XLP, EPR and other solid dielectric insulated power cables.

Cable Shield Adapters provide a leading edge that simulates an extruded semi-conductive insulation shield normally found on high voltage power cables. These adapters can be used on power cables with various combinations of shields, requiring no special preparation.



9U0920MA __



9U0921MA __



9U70TL __

CABLE SHIELD ADAPTERS					
	Suffix	Insulation Diameter			
		Inches		mm	
		MIN.	MAX.	MIN.	MAX.
9U0920MA __	FBG	0.670	0.830	17.1	21.0
	GAB	0.830	0.940	21.0	23.8
	GH	0.940	1.040	23.8	26.5
	HB	1.090	1.240	27.7	31.5
	JABB	1.280	1.500	32.5	38.0
	9U0921MA __	FBG	0.670	0.830	17.1
GAB	0.830	0.940	21.0	23.8	
GH	0.940	1.040	23.8	26.5	
HB	1.090	1.240	27.7	31.5	
JABB	1.280	1.500	32.5	38.0	

CABLE SHIELD ADAPTERS					
9U70TL __	Suffix	Insulation Diameter			
		Inches		mm	
		MIN.	MAX.	MIN.	MAX.
	EB	0.495	0.585	12.6	14.9
	EF	0.525	0.635	13.3	16.1
	FA	0.575	0.685	14.6	17.4
	FAB	0.625	0.735	15.9	18.7
	FB	0.675	0.785	17.2	19.9
	FG	0.725	0.835	18.4	21.2
	GA	0.775	0.885	19.7	22.5
	GAB	0.825	0.935	21.0	23.8
	GB	0.875	0.985	22.2	25.0
	GH	0.930	1.040	23.6	26.4
	HA	0.980	1.115	24.9	28.3
	HAB	1.040	1.175	26.4	29.9
	HB	1.095	1.240	27.8	31.5
	HJ	1.160	1.305	29.5	33.2
	JA	1.220	1.375	31.0	34.9
	JAB	1.285	1.395	32.6	35.4
	JB	1.355	1.520	34.4	38.6
	KA	1.485	1.595	37.7	40.5
	KAB	1.530	1.640	38.9	41.7
	KB	1.575	1.685	40.0	42.8
	PA	1.665	1.785	42.3	45.3
	PB	1.755	1.875	44.6	47.6

C2-14



POWER
SYSTEMS, INC.



POWER
SYSTEMS, INC. C2-15



Web: <http://www.hubbellpowersystems.com>
E-mail: hpscontact@hps.hubbell.com

UNITED STATES
 HUBBELL POWER SYSTEMS, INC.
 210 N. Allen
 Centralia, Mo 65240
 Phone: 573-682-5521
 Fax: 573-682-8714
 e-mail: hpscontact@hps.hubbell.com

CANADA
 HUBBELL CANADA, INC.
 870 Brock Road South
 Pickering, Ontario L1W 1Z8
 Phone: 905-839-1138
 Fax: 905-831-6353
 e-mail: infohps@hubbellonline.com

MEXICO
 HUBBELL DE MEXICO, S.A. DE. CV
 Av. Coyoacan No. 1051
 Col. Del Valle
 03100 Mexico, D.F.
 Phone: 52-55-9151-9999
 Fax: 52-55-9151-9988
 e-mail: vtasdf@hubbell.com.mx

ASIA
 HUBBELL S.E. ASIA PTE. LTD.
 23 Tagore Lane #03-16
 Tagore 23 Warehouse
 Singapore 787601
 Phone: 65-6454-4772
 Fax: 65-6454-4775
 e-mail: hpscontact@hps.hubbell.com

EUROPE
 HUBBELL POWER SYSTEMS
 Ronald Close
 Woburn Road Industrial Estate
 Kempston, Bedford
 MK42 7SH, England
 Phone: 44-1-234-843632
 Fax: 44-1-234-841435
 e-mail: jhopwood1@aol.com

Hubbell Power Systems, Inc.

ANDERSON CHANCE® FARGO® HUBBELL® OHIO/BRASS®

<http://www.hubbellpowersystems.com>

NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.



**POWER
 SYSTEMS, INC.**

Hubbell Power Systems, Inc.
 1850 Richland Avenue, East • Aiken, SC 29801 USA
 Phone: 573-682-5521 • Fax: 573-682-8714
<http://www.hubbellpowersystems.com>