

Issue Date: 05/10/2018

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File: PSS-655LRTP-W0X

15kV	600/200A Stick-Op Loadbreak Connector Kit	w/o Test Point	655LRTP-W0X
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Features:

- 15kV, 600/200 Amp Rated Loadbreak
- 15 KV Reducing Tap Plug.
- Includes hex-broach for torque installation.
- Peroxide-cured insulation and jacket.
- All copper current path.
- Constructed of EPDM molded rubber.

655LRTP-W0X STICK-OP Connector Kit

Applications:

The Elastimold 655LRTP-W0X Stick-Op Loadbreak Connector Kit is constructed of EPDM molded rubber. The kit mates with a 600 Amp elbow interface and provides a 200 Amp load break tap, an access hole thru the bore of the reducing tap plug allows use of a 600AT operating tool to bolt and secure the component to a mating 600 Amp elbow and apparatus bushing.

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision
 15kV Voltage Class
 8.3 kV Max Phase-to-Ground – Operating Voltage
 15.0 kV Max Phase-to-Phase
 95.0kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 34 kV AC – One minute withstand
 53 kV DC – 15 minutes withstand
 11 kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

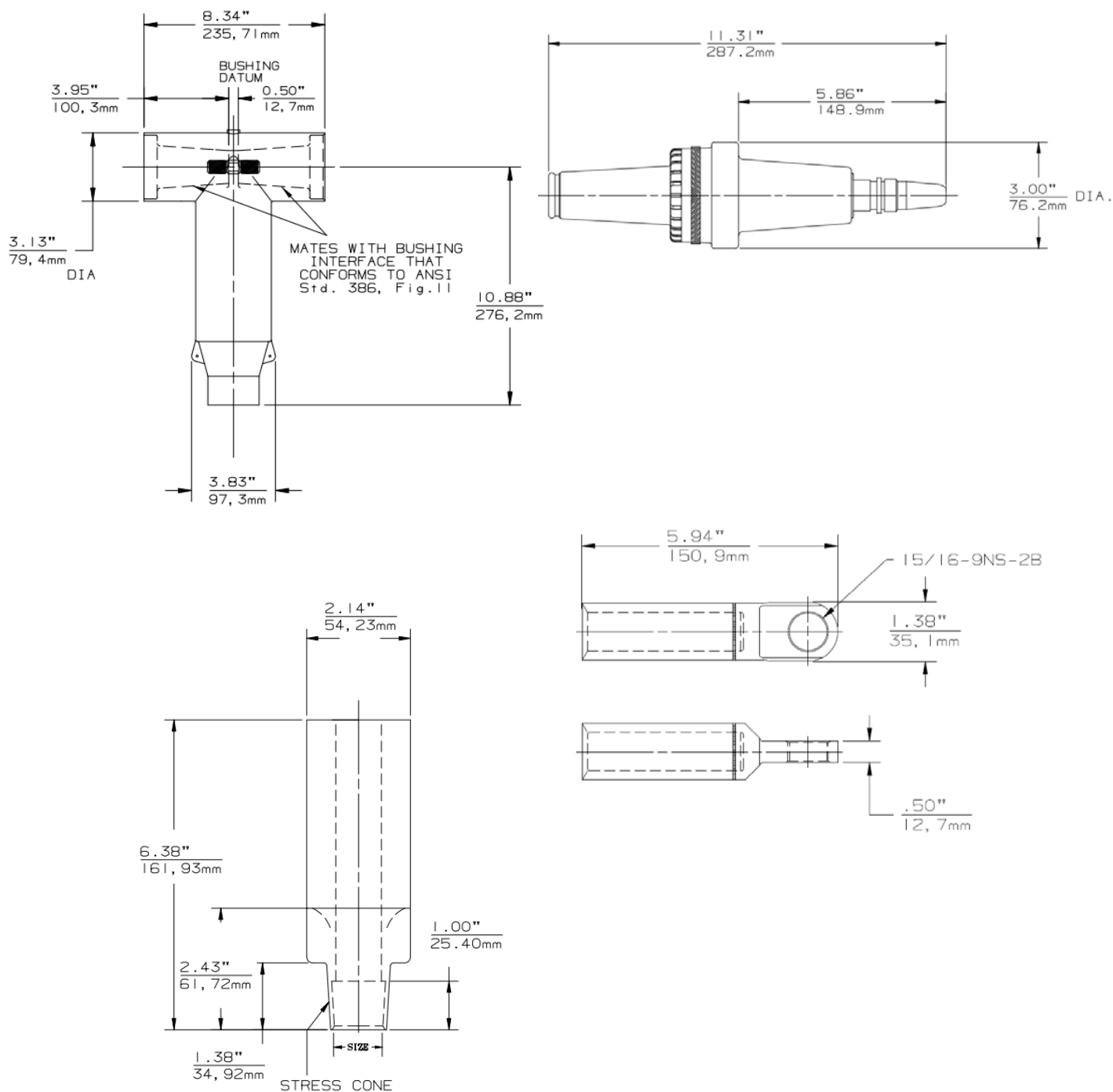
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Ordering Instructions:

Example:

The ordering number for a 600 Amp Stick OP Connector for a 4/0 stranded, 345 mil wall cable with an insulation diameter of .770" to .840" is 655LRTP-G2270.

CATALOG NUMBER SELECTION

Step 1 (W)

Determine the insulation diameter of the cable. Select the insulation letter code that best straddles the insulation diameter from W table below. Insert code into catalog number.

Step 2

Choose the proper connector material type and insert it into the catalog number

Step 3 (X)

Choose the proper compression lug code according to the conductor size from the Conductor Code Table. Insert code into catalog number.

Material Code

Al	0
Cu	2
Bi-metal	5

655LRTP -

W Code

XXX Code

Cable Insulation Diameter in inches		Symbol for W
MIN.	MAX.	
0.42	0.66	D
0.53	0.68	E
0.64	0.82	F
0.76	0.95	G
0.85	1.05	H
0.98	1.18	J
1.09	1.31	K
1.18	1.465	L
1.28	1.43	LM
1.37	1.63	M
1.515	1.78	N
1.725	1.935	P
1.9	2.12	Q

X Code	AWG or kcmil		mm2	Connector Only		
	Strand./ Compr.	Solid/ Compact	Compact	Universal Aluminum	Copper	Bi-metal
210	-	2	-	03700210	03702210	03705210
220	2	1	35	03700220	03702220	03705220
230	1	1/0	50	03700230	03702230	03705230
240	1/0	2/0		03700240	03702240	03705240
250	2/0	3/0	70	03700250	03702250	03705250
260	3/0	4/0	95	03700260	03702260	03705260
270	4/0	250	125	03700270	03702270	03705270
280	250	300	-	03700280	03702280	03705280
290	300	350	150	03700290	03702290	03705290
300	350	400	185	03700300	03702300	03705300
310	400	450	240	03700310	03702310	03705310
320	450	500/550	-	03700320	03702320	03705320
330	500	600	250/300	03700330	03702330	03705330
350	600	700	-	03700350	03702350	03705350
360	650	750	400	03700360	03702360	03705360
380	700/750	900	-	03700380	03702380	03705380
390	800	-	-	03700390	03702390	03705390
400	900	1000	500	03700400	03702400	03705400
410	1000	-	-	03700410	03702410	03705410
420	-	1250	-	03700420	03702420	03705420
440	1250	-	-	03700440	03702440	03705440

Each Kit Contains the Following:

- | | |
|---------------------------------|-----------|
| 1 600 Series Elbow Housing | K655BLR |
| 1 STICK-OP LB Reducing Tap Plug | 650LRTPA3 |
| 1 Cable Size Adapter | 655CA-W |
| 1 Compression Lug | 03600X |
| 4 Silicone Lubricant | 82-08 |
| 1 Instruction Sheet | IS-0249 |
| 1 Crimp Chart | CC-0047 |