

Issue Date: 07/30/2014
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 File: PSS_756LRTP-W0X-DRG

35 kV	STICK-OP Connector Kit w/ Test Point	600A	756LRTP-W0X-DRG
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756LRTP-W0X-DRG STICK-OP Connector Kit w/ Test Point

Applications:

STICK-OP connectors allow direct testing and grounding with no required cable movement. Stick-OP provides an external visible break by hotstick removal of the elbow. Installed on apparatus, this remarkably convenient system permits you to take full advantage of the greater safety in deadfront construction, with its reduced spaced requirements – a particularly significant factor at higher voltage levels.

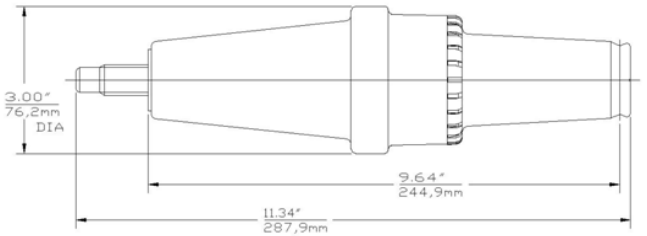
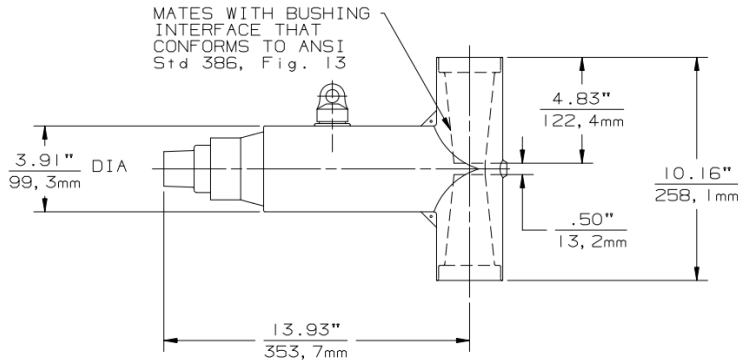
Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

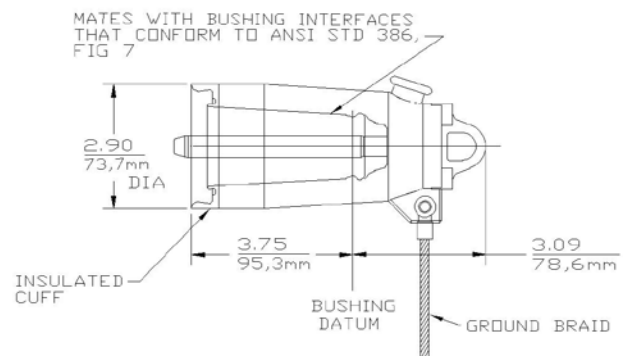
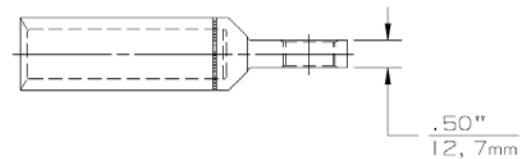
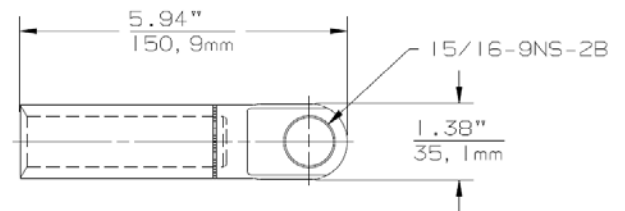
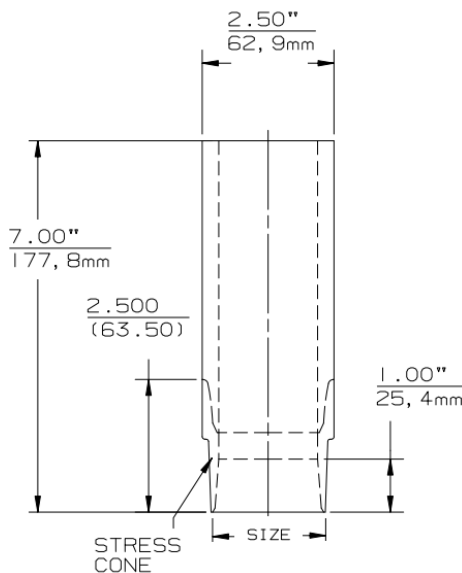
For 35kV Voltage Class:

21.1kV Max Phase-to-Ground – Operating Voltage
 36.6kV Max Phase-to-Phase
 150kV BIL – Impulse Withstand (1.2 x 50
 microsecond wave)
 50kV AC – One minute withstand
 103kV DC – 15 minutes withstand
 26kV AC – Corona Extinction @ 3pC sensitivity
 600 Amp – Continuous
 25kA Sym – 10 Cycles Momentary

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SIZE	INSULATION DIAMETER RANGE
G	19, 30-24, 13 .760-.950
H	21, 59-26, 67 .850-1.050
J	24, 89-29, 97 .980-1.180
K	27, 69-33, 27 1.090-1.310
L	29, 97-37, 21 1.180-1.465
M	34, 80-41, 40 1.370-1.630
N	38, 48-45, 21 1.515-1.780
P	43, 82-49, 15 1.725-1.935
Q	48, 26-53, 85 1.900-2.120
R	53, 72-56, 77 2.115-2.235
PQ	46, 90-49, 90 1.845-1.965



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CATALOG NUMBER SELECTION

Example:

The ordering number for a 600 Amp STICK-OP Connector Kit w/ Test Point for a 4/0 compressed, 345 mil wall cable with an insulation diameter of 1.195" to 1.295" is 756LRTP-L0270-DRG.

Step 1 (W)

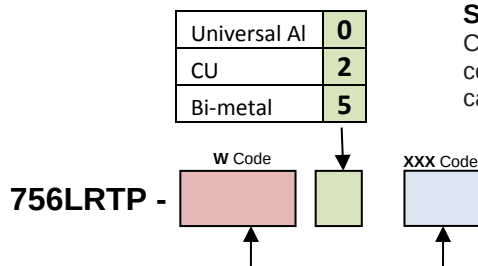
Determine the insulation diameter of the cable.
Select the insulation letter code that best straddles the insulation diameter from W table below. Insert code into catalog number.

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.



Cable Insulation Diameter in inches		Cable Insulation Diameter in millimeters		Symbol for W
MIN.	MAX.	MIN.	MAX.	
0.760	0.950	19.304	24.130	G
0.850	1.050	21.590	26.670	H
0.980	1.180	24.892	29.972	J
1.090	1.310	27.686	33.274	K
1.180	1.465	29.972	37.211	L
1.280	1.430	32.512	36.322	LM
1.370	1.630	34.798	41.402	M
1.515	1.780	38.481	45.212	N
1.725	1.935	43.815	49.149	P
1.900	2.120	48.260	53.848	Q

X Code	AWG or kcmil		mm2	Connector Only		
	Strand./Compr.	Solid/Compact	Compact	Universal Aluminum	Copper	Bi-metal
210	-	2	-	03600210	03602210	05501210
220	2	1	35	03600220	03602220	05501220
230	1	1/0	50	03600230	03602230	05501230
240	1/0	2/0		03600240	03602240	05501240
250	2/0	3/0	70	03600250	03602250	05501250
260	3/0	4/0	95	03600260	03602260	05501260
270	4/0	250	125	03600270	03602270	05501270
280	250	300	-	03600280	03602280	05501280
290	300	350	150	03600290	03602290	05501290
300	350	400	185	03600300	03602300	05501300
310	400	450	240	03600310	03602310	05501310
320	450	500/550	-	03600320	03602320	05501320
330	500	600	250/300	03600330	03602330	05501330
350	600	700	-	03600350	03602350	05501350
360	650	750	400	03600360	03602360	05501360
380	700/750	900	-	03600380	03602380	05501380
390	800	-	-	03600390	03602390	05501390
400	900	1000	500	03600400	03602400	05501400
410	1000	-	-	03600410	03602410	05501410
420	-	1250	-	03600420	03602420	05501420
440	1250	-	-	03600440	03602440	05501440

Each kit contains the following:

1	600 Series Elbow Housing w/ Test Pt.	756BLR
1	STICK-OP LB Reducing Tap Plug	750LRTPA2
1	Insulated Cap	375DRG
1	Cable Size Adapter	755CA-W
1	Compression Lug	03600X
4	Silicone Lubricant	82-08
1	Instruction Sheet	IS-0244
1	Instruction Sheet	IS-0468
1	Instruction Sheet	IS-0894