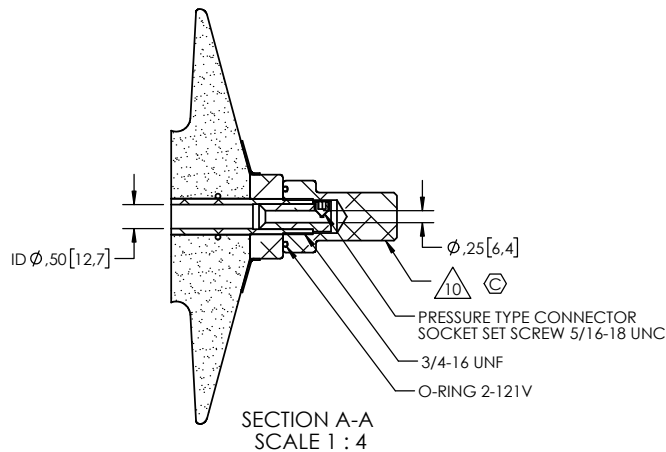
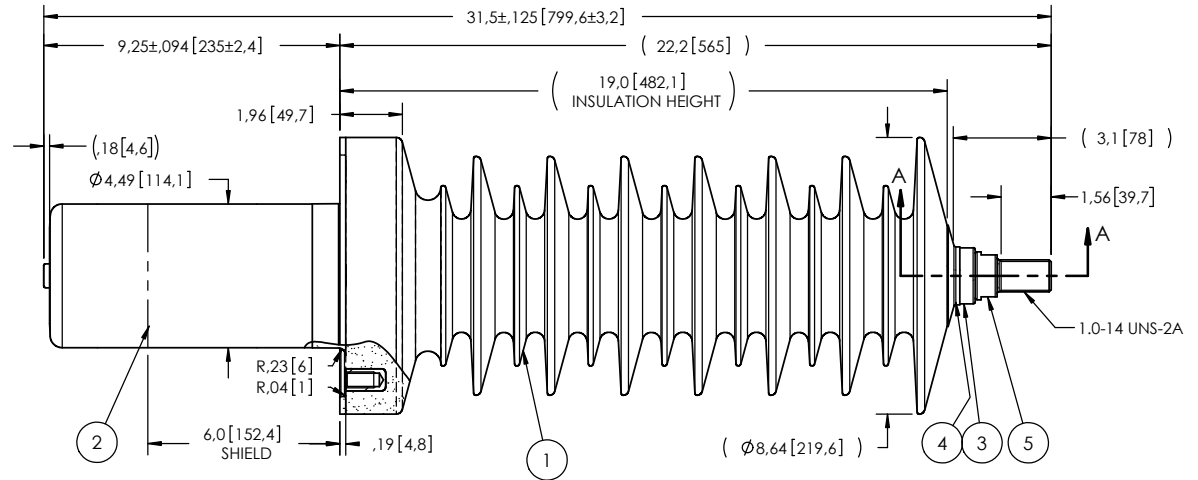
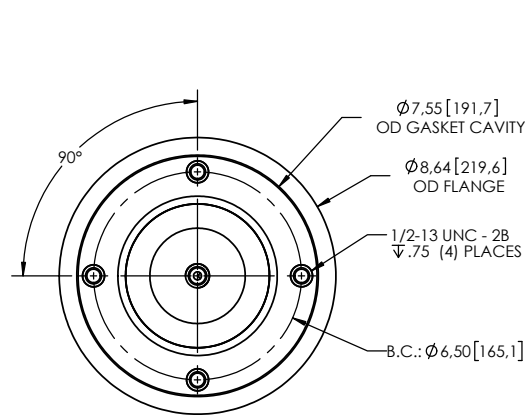


NOTES:

- 1 CREEPAGE DISTANCE: 53.8" / 1367mm
- 2 ARC DISTANCE: 21.0" / 533mm
- 3 NOMINAL VOLTAGE: 46kV
- 4 NOMINAL CURRENT: 1A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 105kV
- 6 B.I.L.: 250kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS 30 lbf x ft
- 9 WEIGHT: 40lbs / 18.1 Kg
- 10 MAX. TORQUE APPLIED ON TERMINAL KIT: 20 lbf x ft

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	THE BUSHING HAS BEEN SHORTENED OF 0.5 INCH FROM THE TOP. DIM'S 31.5 WAS 32.0.	A.SAVARD	2014-04-02	J.V.
	B	CYCLOALIPHATIC RESIN REVISED FROM EC-APG-01 TO EC-APG-02	A.SAVARD	2015-01-27	J.V.
F6, B5	C	NOTE # 10 HAS BEEN ADDED	A.SAVARD	2020-07-17	J.V.



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5	1	S-7614-7387		THREADED TERMINAL KIT, ORING 2-121V INCLUDED	ALUMINUM			
4	1	S-1600-0587-1		CAP	ALUMINUM			
3	1	S-6317-7645		TUBE ASSEMBLY	ALUMINUM			
2	1	S-6317-7644		SHIELD ASSEMBLY	COPPER			
1	1	S-6317-7643	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02			
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L			
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) X. ±0.125 .X ±0.094 .XX ±0.063 .XXX ±0.010 ANGLES ±0.1° RADIUS ±0.031 REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			REPLACE:	ElectroComposites™ solid HV bushings solution TITLE: SDC® BUSHING 46KV, 1A MODEL: 250-001-T-780-00				
			DRAWN BY: A.SAVARD			DATE: 2012/11/14		
			CHECK BY:		FORMAT A	CAGE CODE	DRAWING NO. S-6317-7643	REVISION C
			PROJECT ENG.:		SCALE 1:6			
			PROJECT MANAGER:		GENERATED BY: SolidWorks 2020 SHEET 1 of 1			