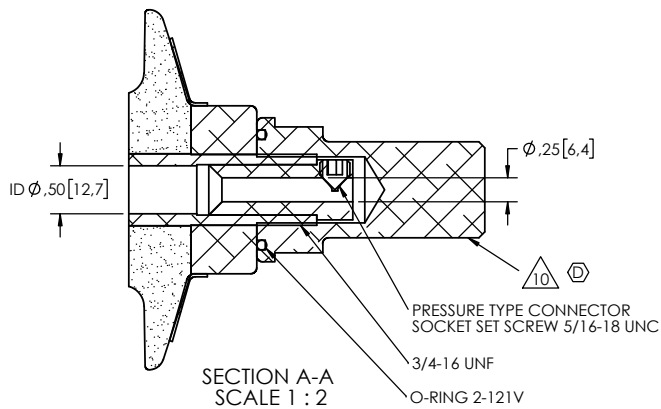
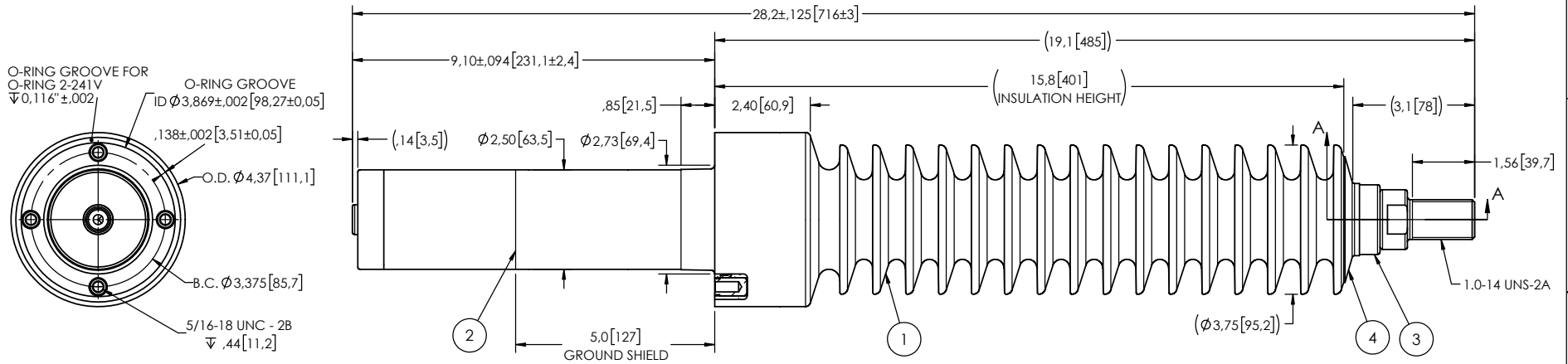


- NOTES:
- 1 CREEPAGE DISTANCE: 36.8" / 934mm
 - 2 ARC DISTANCE: 15.9" / 405mm
 - 3 NOMINAL VOLTAGE: 34.5kV
 - 4 NOMINAL CURRENT: 15A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
 - 6 BILL: 200kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 12 lbf · ft / 16.3 N · m
 - 9 WEIGHT: 11 lb / 4.9 Kg
 - 10 MAX. TORQUE APPLIED ON TERMINAL KIT: 20 lbf x ft

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	THE DESCRIPTION OF THREADED TERMINAL KIT CHANGED	A. SAVARD	2012-09-13	J.V.
	B	ADDITION OF TOLERANCES FOR THE GROOVE OF O-RING	A. SAVARD	2013-01-07	J.V.
B4	C	CYCLOALIPHATIC RESIN REVISED FROM EC-APG-01 TO EC-APG-02	J. CLICHE	2015-01-06	J.V.
	D	NOTE # 10 HAS BEEN ADDED	A.SAVARD	2020-07-17	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-7614-7387		THREADED TERMINAL KIT, ORING 2-121V INCLUDED	ALUMINUM
4	1	S-1600-0587-1		CAP	ALUMINUM
3	1	S-7614-7386		TUBE ASSEMBLY	ALUMINUM
2	1	S-7614-7385		SHIELD ASSEMBLY	COPPER
1	1	S-7614-7384	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.031
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

ElectroComposites
 solid HV bushings solution

TITLE: SDC® BUSHING 34.5 kV, 15A
 MODEL: 200-001-T-744-00

DRAWN BY: A.SAVARD	DATE: 2012/07/27	FORMAT: A	CAGE CODE:	DRAWING NO.: S-7614-7384	REVISION: D
CHECK BY:		SCALE: 1:4	GENERATED BY: SolidWorks 2020	SHEET: 1 of 1	
PROJECT ENG.:					
PROJECT MANAGER:					

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