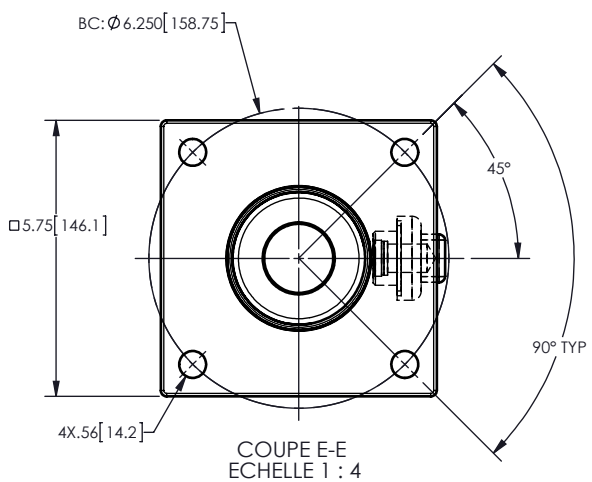
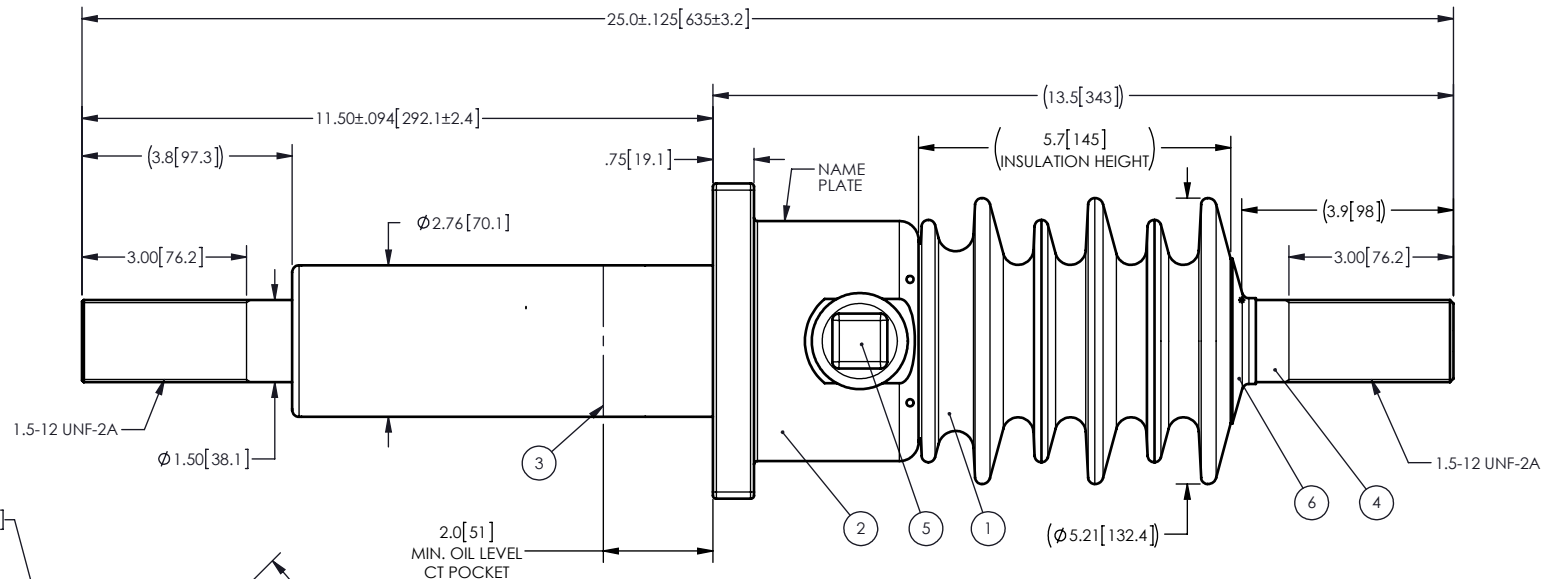


- NOTES:
- 1 CREEPAGE DISTANCE: 13.7" / 349mm
  - 2 ARC DISTANCE: 6.8" / 173mm
  - 3 NOMINAL VOLTAGE: 5kV
  - 4 NOMINAL CURRENT: 1600A
  - 5 WITHSTAND VOLTAGE AT 60 sec.: 27kV
  - 6 B.I.L. : 75kV
  - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
  - 9 WEIGHT: 25 lb / 11.6 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-0007		CAP	COPPER
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-8167-8000		ROD ASSEMBLY	COPPER
3	1	S-8167-7999		SHIELD ASSEMBLY	COPPER
2	1	S-8167-7998		FLANGE	ALUMINUM
1	1	S-8167-7997	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

<p>GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)</p> <p>X. ±0.125</p> <p>.X ±0.094</p> <p>.XX ±0.063</p> <p>.XXX ±0.010</p> <p>ANGLES ±0.25°</p> <p>RADIUS ±0.031</p>	<p>EQUIVALENT TO:</p>	<p><b>Electro Composites</b> solid HV bushings solution</p>			
		<p>TITLE: SDC® BUSHING 5kV, 1600A MODEL: 075-016-T-819-01</p>			
<p>REMOVE BURRS AND BREAK SHARP EDGES</p> <p>DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)</p>	<p>DRAWN BY: J.N.PILOTTE</p> <p>CHECK BY:</p> <p>PROJECT ENG.:</p> <p>PROJECT MANAGER:</p>	<p>DATE: 2013-09-03</p>	<p>FORMAT: A</p> <p>SCALE: 1:3.5</p>	<p>CAGE CODE:</p> <p>DRAWING NO.: S-8167-7997</p>	<p>REVISION: NR</p> <p>GENERATED BY: SolidWorks 2012</p> <p>SHEET: 1 of 1</p>

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