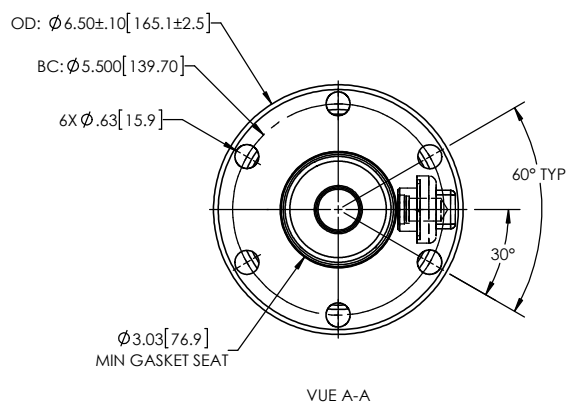
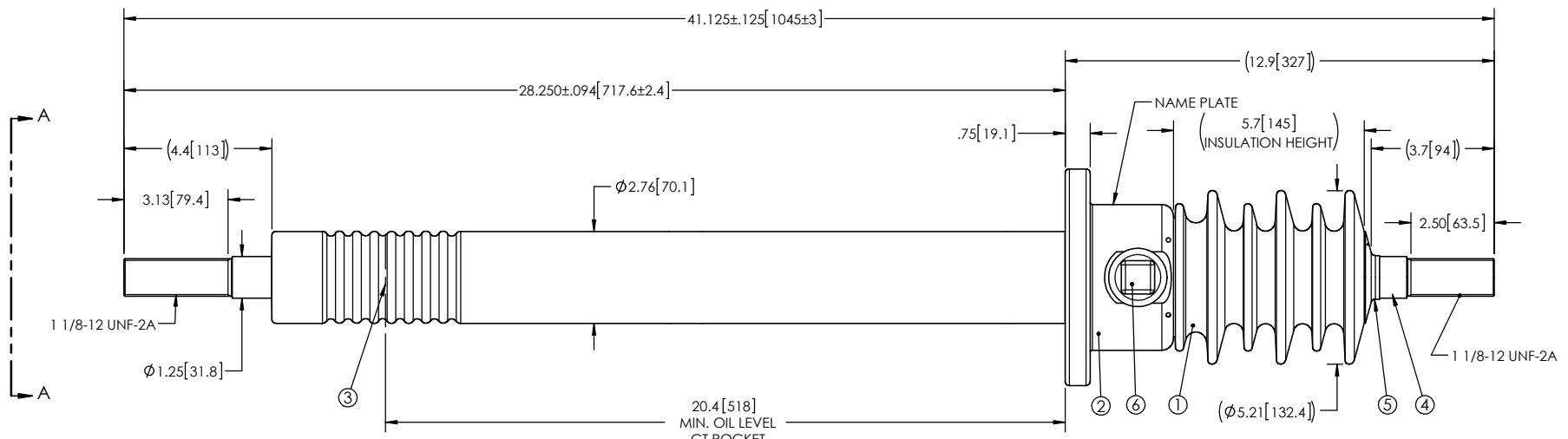


- NOTES:
- | | | |
|---|--------------------------------------|--------------------------|
| 1 | CREEPAGE DISTANCE: | 13.8" / 351mm |
| 2 | ARC DISTANCE: | 6.8" / 173mm |
| 3 | NOMINAL VOLTAGE: | 15kV |
| 4 | NOMINAL CURRENT: | 1200A |
| 5 | VOLTAGE WITHSTAND, 60 sec.: | 50kV |
| 6 | BIL: | 110kV |
| 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: | 32 lb / 14.5 Kg |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1016-0008		CAP	COPPER
4	1	S-8112-8895		ROD ASSEMBLY	COPPER
3	1	S-7151-6710		SHIELD ASSEMBLY	COPPER
2	1	S-8112-8894		FLANGE	ALUMINUM
1	1	S-8112-8893	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			Electro Composites solid HV bushings solution		
X.	±0.125	Electro Composites solid HV bushings solution			
.X	±0.094				
.XX	±0.063				
.XXX	±0.031				
ANGLES	±.25°				
RADIUS	±0.031	Electro Composites solid HV bushings solution			
REMOVE BURRS AND BREAK SHARP EDGES			Electro Composites solid HV bushings solution		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			Electro Composites solid HV bushings solution		
DRAWN BY: J.N.PILOTE		DATE: 2015/07/07		TITLE: SDC® BUSHING 15kV, 1200A MODEL: 110-012-T-886-01	
CHECK BY:		PROJECT NO.:		FORMAT: A	CAGE CODE:
PROJECT MANAGER:		DRAWING NO.:		DRAWING NO.:	REVISION: NR
SCALE: 1:5		GENERATED BY: SolidWorks 2013		SHEET: 1 of 1	

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