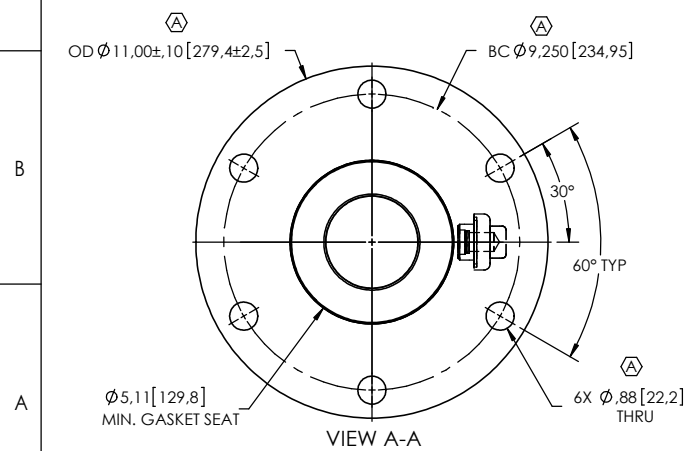
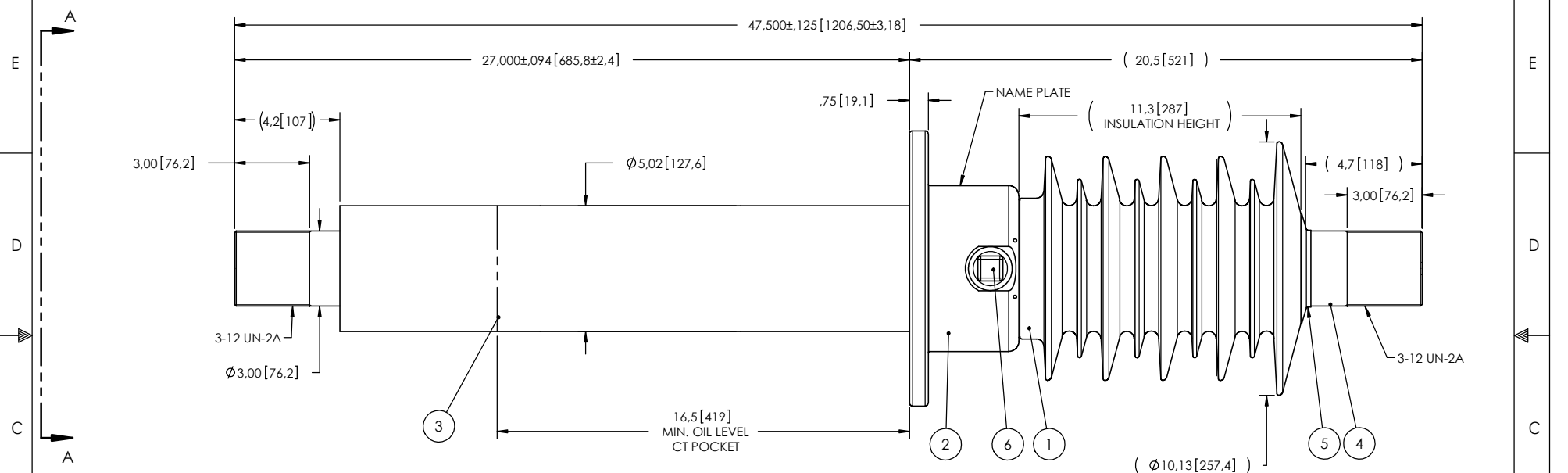


- NOTES:
- 1 CREEPAGE DISTANCE: 34.2" / 869mm
  - 2 ARC DISTANCE: 14.1" / 358mm
  - 3 NOMINAL VOLTAGE: 25kV
  - 4 NOMINAL CURRENT: 3500A
  - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
  - 6 BIL : 150kV
  - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
  - 9 WEIGHT: 160 lb / 72.8 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	FLANGE DIMENSIONS HAVE BEEN CORRECTED	A.SAVARD	2017-12-06	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3529-2532-0		CAP	COPPER
4	1	S-5097-9538		ROD ASSEMBLY	COPPER
3	1	S-6635-6378		SHIELD	COPPER
2	1	S-8543-7983		FLANGE	ALUMINUM
1	1	S-5097-9537	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

**Electro Composites**  
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 3500A  
MODEL: 150-035-T-1011-00

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)

DRAWN BY: J.N.PILOTTE DATE: 2017/11/30

CHECK BY:

PROJECTING:

PROJECT MANAGER:

SCALE: 1:6

GENERATED BY: SolidWorks 2013 SHEET: 1 of 1

REVISION: A

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