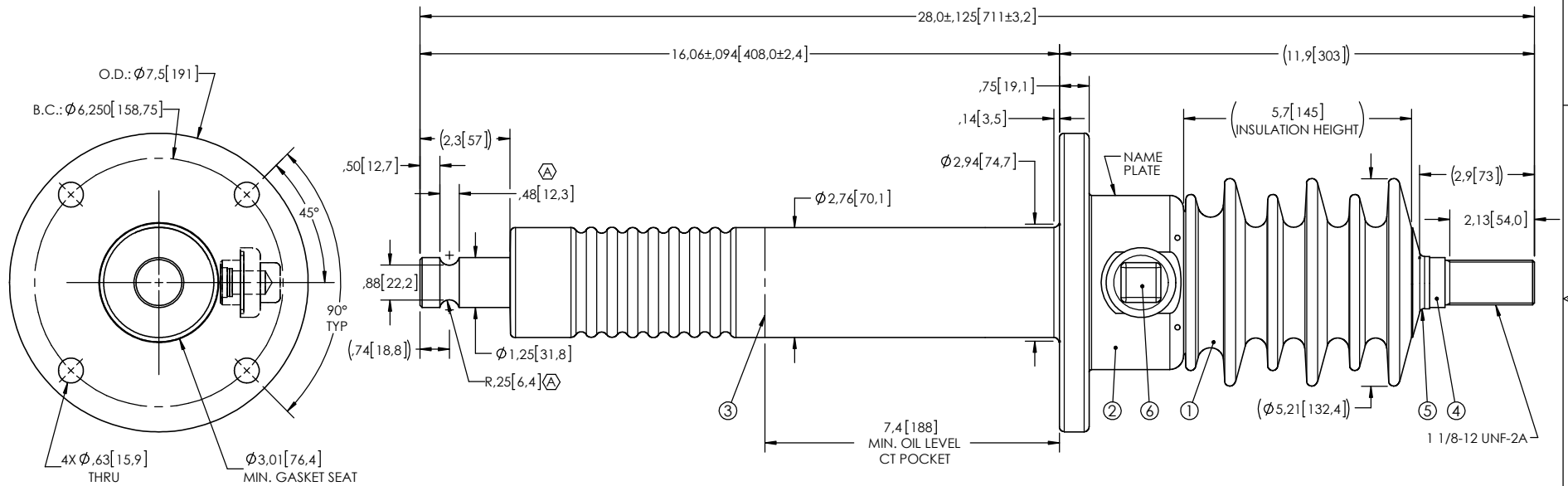


- NOTES:
- |   |                                      |                          |
|---|--------------------------------------|--------------------------|
| 1 | CREEPAGE DISTANCE:                   | 14.3" / 363mm            |
| 2 | ARC DISTANCE:                        | 6.9" / 175mm             |
| 3 | NOMINAL VOLTAGE:                     | 8.7kV                    |
| 4 | NOMINAL CURRENT:                     | 1200A                    |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 35kV                     |
| 6 | BIL:                                 | 95kV                     |
| 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 / 11.3 Kg          |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	THE DESIGN OF THE ROD HAS BEEN CHANGED ACCORDING TO CUSTOMER REQUEST	A.SAVARD	2015-01-15	J.V.



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-8099-8678		ROD ASSEMBLY	COPPER
3	1	S-8099-8677		SHIELD ASSEMBLY	COPPER
2	1	S-8099-8676		FLANGE	ALUMINUM
1	1	S-8099-8675	-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	±.25°
RADIUS	±0.031

REMOVE BURRS AND  
BREAK SHARP EDGES

DIMENSIONS ARE IN  
INCHES  
(UNLESS OTHERWISE SPECIFIED)

**Electro Composites**  
**solid HV bushings solution**

TITLE:  
SDC® BUSHING 8.7kV, 1200A  
MODEL: 095-012-T-884-01

DRAWN BY: J. CLICHE DATE: 2015/01/07

CHECK BY:

PROJECTING:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

SCALE

1:4

GENERATED BY:

SolidWorks 2013

SHEET

1 of 1

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