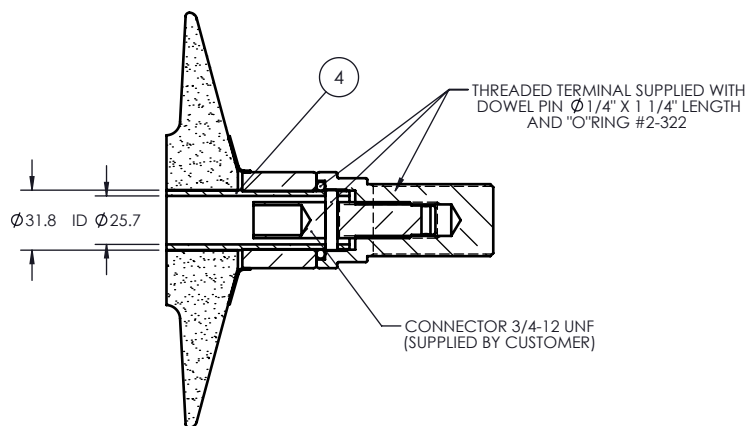
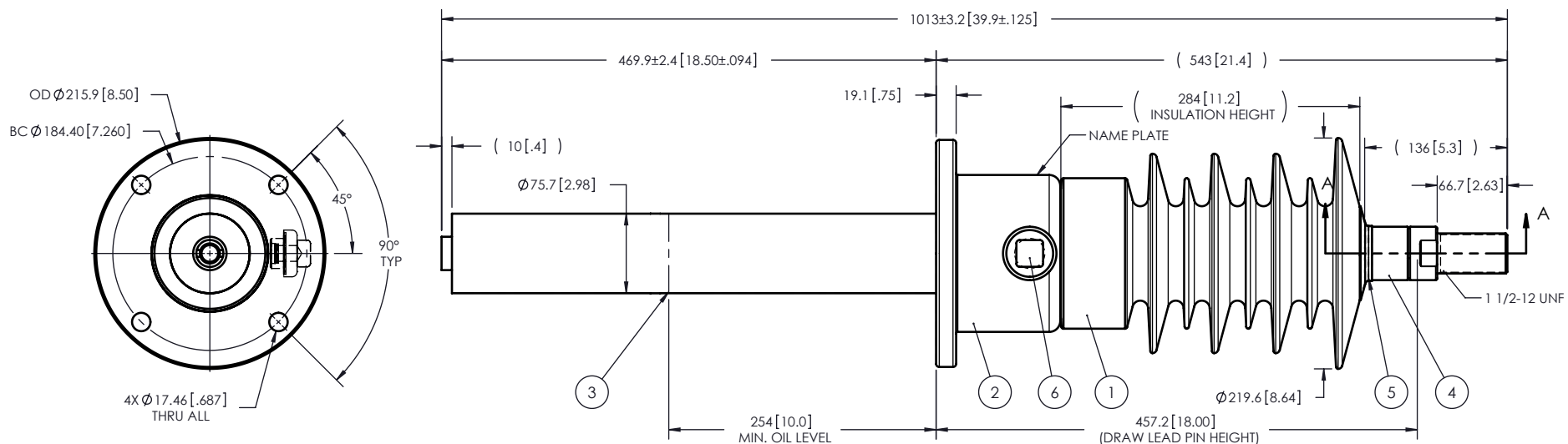


NOTES:

1	CREEPAGE DISTANCE:	769mm / 30.3"
2	ARC DISTANCE:	340mm / 13.4"
3	NOMINAL VOLTAGE:	34.5kV
4	NOMINAL CURRENT:	400A
5	WITHSTAND VOLTAGE AT 60 sec.:	70kV
6	B.I.L. :	170kV
7	APPLICATION STANDARD:	IEC 60137
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	40 lbf x ft
9	WEIGHT:	63 lbs / 28.6 Kg

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	ALL GENERAL TOLERANCES CHANGED FOR METRIC TOLERANCE	A.SAVARD	2010/06/04	J.V.

SECTION A-A
SCALE 1 : 4

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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162		CAP	COPPER
4	1	S-3974-2702		TUBE ASSEMBLY	COPPER
3	1	S-3974-2703		SHIELD ASSEMBLY	COPPER
2	1	S-3974-2704		FLANGE	ALUMINUM
1	1	S-6228-5789		CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

PARTS LIST

GENERAL TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

X.	± 3.2
.X	± 2.4
.XX	± 1.6
.XXX	± 0.8
ANGLES	$\pm 1.0^\circ$
RADIUS	± 1.6

REMOVE BURRS AND
BREAK SHARP EDGES
DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: A.SAVARD DATE: 2010/06/01

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites™
solid HV bushings solutionTITLE:
BUSHING 34.5kV, 400A
MODEL: 170-004-T-181-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-6228-5789	A
SCALE	1:6	GENERATED BY: SolidWorks 2009	SHEET 1 of 1