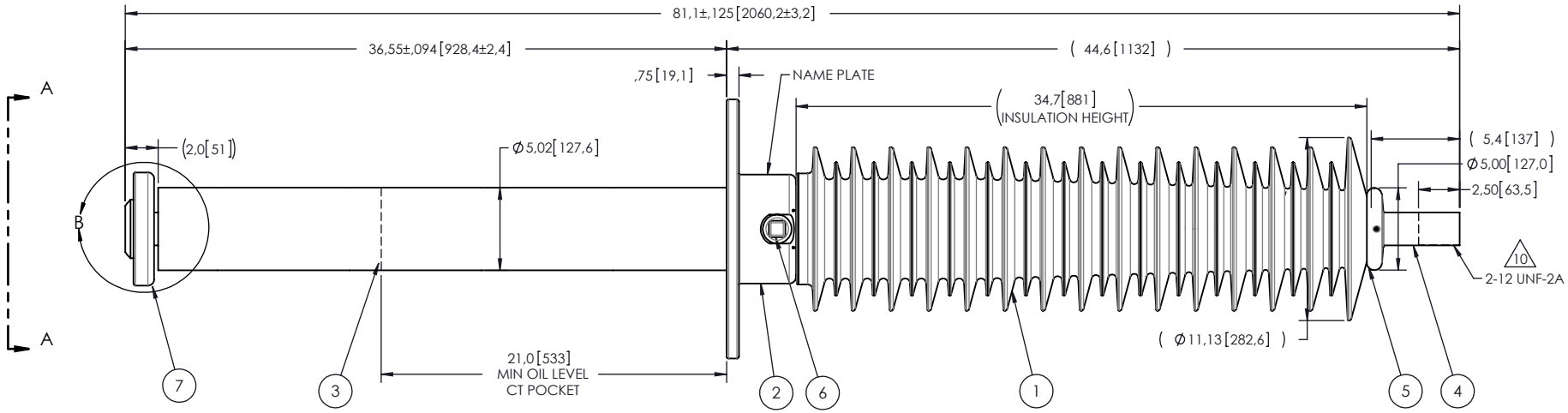
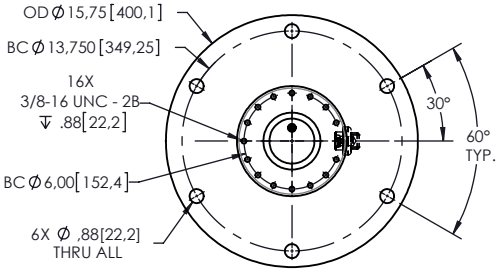
NOTES:

1	CREEPAGE DISTANCE:	117.6" / 2987mm
2	ARC DISTANCE:	38.5" / 978mm
3	NOMINAL VOLTAGE:	69kV
4	NOMINAL CURRENT:	2000A
5	WITHSTAND VOLTAGE AT 60 sec.:	160kV
6	B.I.L. :	350kV
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	40 lbf x ft
9	WEIGHT:	243 lbs / 110.2 Kg

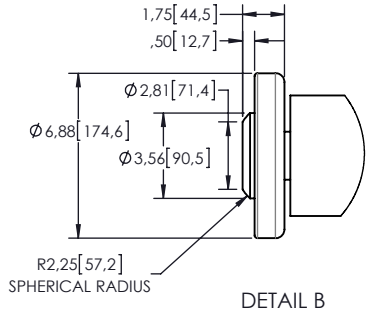
10 SILVER PLATED , AS PER ASTM B700,TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER,FROM 13 TO 20 MICROMETERS THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.





SECTION A-A
SCALE 1 : 12



DETAIL B
SCALE 1 : 8

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-5152-4663		CONNECTING PLATE	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-4714-4022		CORONA RING TOP	ALUMINUM
4	1	S-7496-7238		ROD ASSEMBLY	COPPER
3	1	S-7496-7237		SHIELD ASSEMBLY	COPPER
2	1	S-7496-7236		FLANGE	ALUMINUM
1	1	S-7496-7185	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
ANGLES	±0.25°
RADIUS	0.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES
(UNLESS OTHERWISE SPECIFIED)

DRAWN BY: A.SAVARD	DATE: 2012/05/03	
CHECK BY:		
PROJECT ING.:		
PROJECT MANAGER:		

ElectroComposites™
solid HV bushings solution

TITLE:
BUSHING 69kV, 2000A
MODEL: 350-020-T-721-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-7496-7185	NR

SCALE		GENERATED BY:	SHEET
1 : 10		SolidWorks 2012	1 of 1