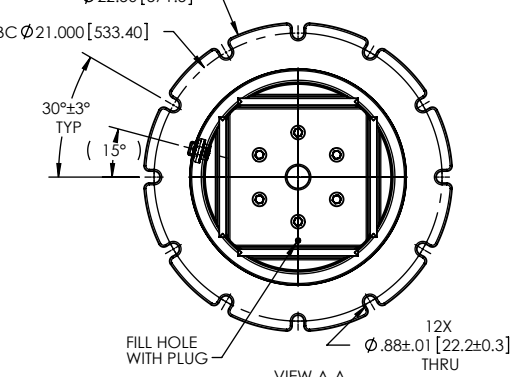
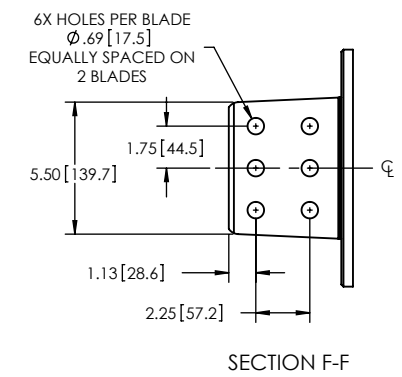
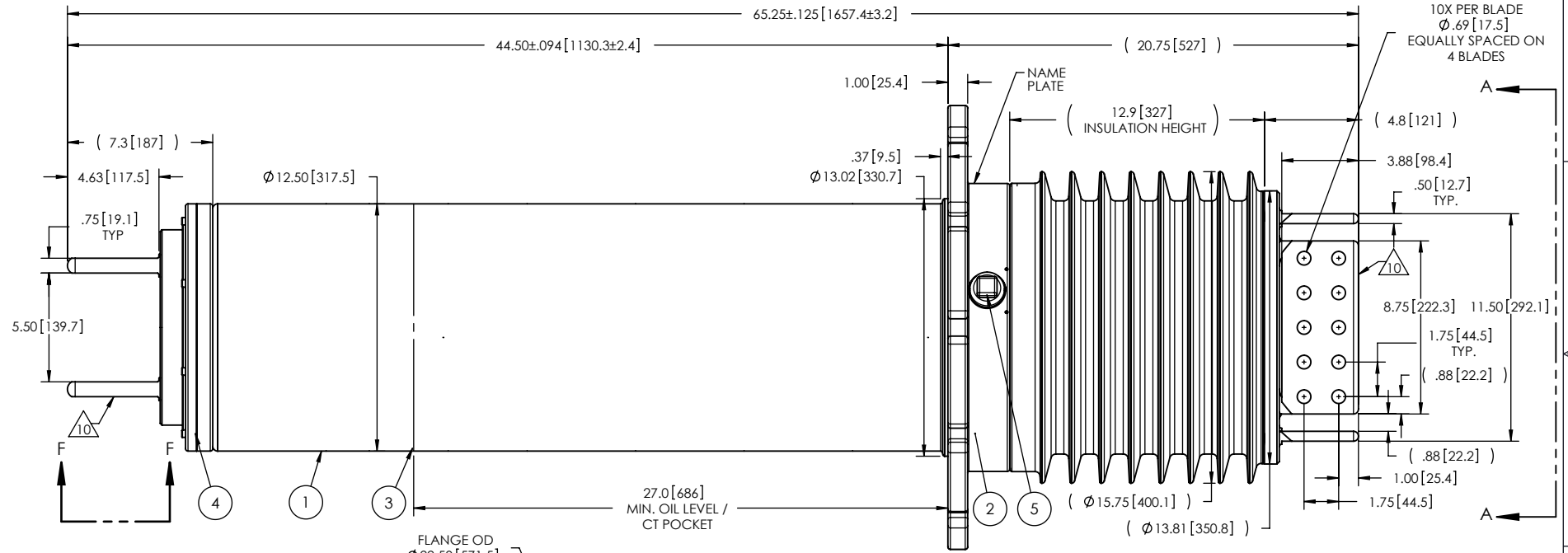


NOTES:

- 1 CREEPAGE DISTANCE: 30.2" / 767mm
- 2 ARC DISTANCE: 13.6" / 346mm
- 3 NOMINAL VOLTAGE: 25kV
- 4 NOMINAL CURRENT: 14,000A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 60kV
- 6 B.I.L. : 150kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf x ft
- 9 WEIGHT: 587 lb / 268.5 Kg
- 10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS
- 11 DO NOT STORE OR INSTALL BUSHING DIRECTLY EXPOSED TO SUNLIGHT (UV).

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-6657-6418		TUBE ASSEMBLY	COPPER
3	1	S-6657-6416		SHIELD ASSEMBLY	COPPER
2	1	S-6657-6259		FLANGE	ALUMINUM
1	1	S-6657-6415	-001	CASTING, CYCLOALIPHATIC RESIN	APG-15

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) X. ±0.125 .X ±0.094 .XX ±0.063 .XXX ±0.031 ANGLES ±0.25° RADIUS ±0.031		Electro Composites solid HV bushings solution	
REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		TITLE: GSU BUSHING 25KV, 14,000A MODEL: 150-140-G-614-00	
DRAWN BY: A.SAVARD	DATE: 2011/03/01	FORMAT: A	CAGE CODE: S-6657-6415
CHECK BY:	PROJECT ENG.:	SCALE: 1:8	DRAWING NO.: S-6657-6415
PROJECT MANAGER:	GENERATED BY: SolidWorks 2009	SHEET: 1 OF 1	REVISION: NR

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