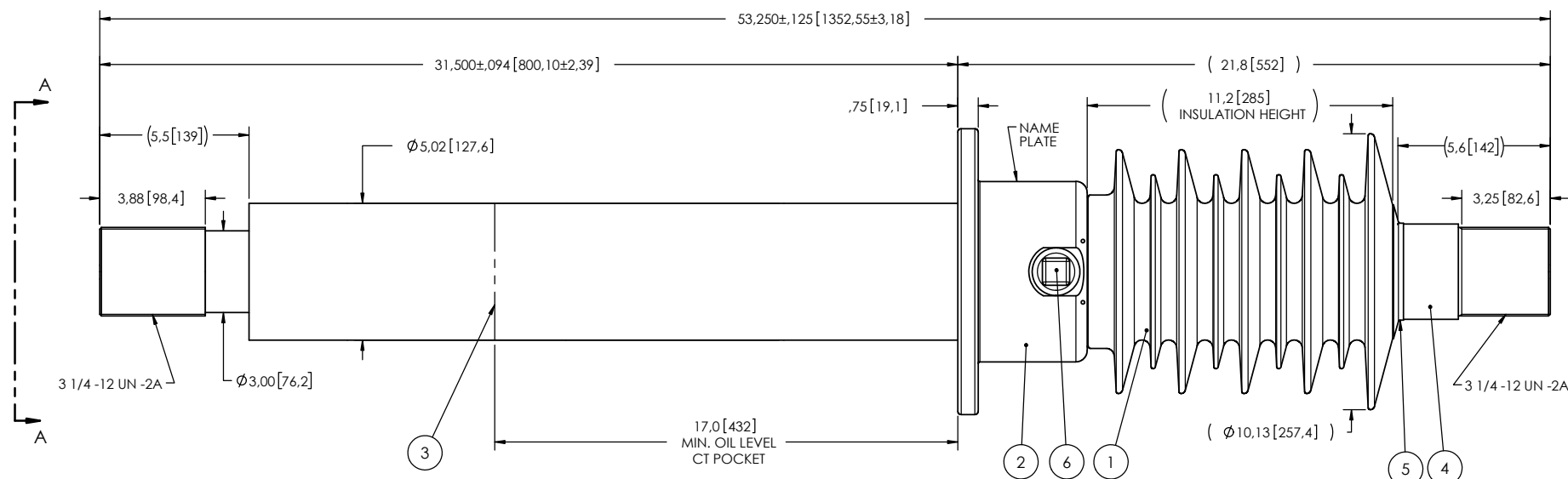


NOTES:

1	CREEPAGE DISTANCE:	34.0" / 865mm
2	ARC DISTANCE:	13.7" / 349mm
3	NOMINAL VOLTAGE:	25kV
4	NOMINAL CURRENT:	4000A
5	VOLTAGE WITHSTAND, 60 sec.:	60kV
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:	181 lb / 82.1 kg

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-7450-6997-0		CAP	COPPER
4	1	S-8235-10145		ROD ASSEMBLY	COPPER
3	1	S-8235-10146		SHIELD	COPPER
2	1	S-8235-10144		FLANGE	ALUMINUM
1	1	S-8235-10143	-001	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.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.031
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND
BREAK SHARP EDGESDIMENSIONS ARE IN
INCHES

(UNLESS OTHERWISE SPECIFIED)

DRAWN BY:	DATE:
M. FORGET	2020/06/03
CHECK BY:	
PROJECTING:	
PROJECT MANAGER:	

ElectroCompositesTM
solid HV bushings solutionTITLE:
SDC® BUSHING 25kV, 4000A
MODEL: 150-040-T-1063-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-8235-10143	NR
SCALE	GENERATED BY:	SHEET	
1:6	SolidWorks 2020	1 of 1	

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