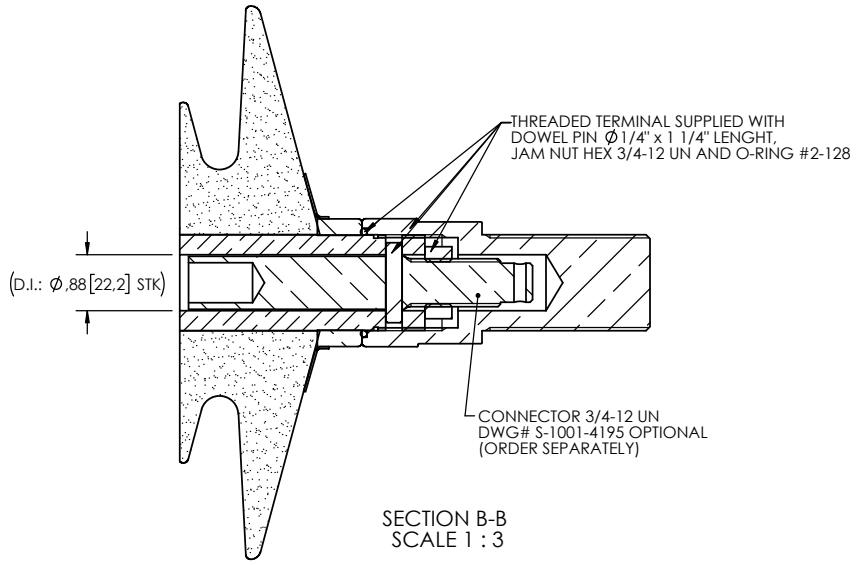
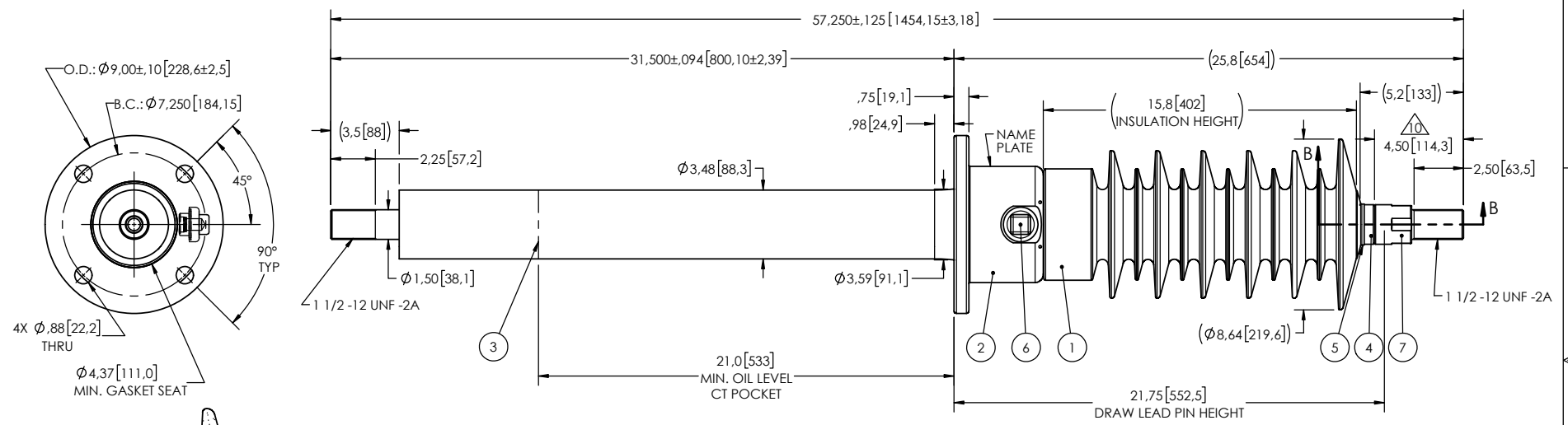


NOTES:

- 1 CREEPAGE DISTANCE: 44.4" / 1126mm
- 2 ARC DISTANCE: 18.0" / 457mm
- 3 NOMINAL VOLTAGE: 34.5kV
- 4 NOMINAL CURRENT: 400/1200A
- 5 VOLTAGE WITHSTAND, AT 60 sec.: 80kV
- 6 BIL: 200kV
- 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: 69 lb / 31.3 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.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-5595-5338-1		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-0		CAP	COPPER
4	1	S-4616-10169		TUBE ASSEMBLY	COPPER
3	1	S-5157-4747		SHIELD ASSEMBLY	COPPER
2	1	S-4605-3938		FLANGE	ALUMINUM
1	1	S-4616-10168	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<p style="text-align: center;">Electro Composites solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 34.5kV, 400/1200A MODEL: 200-412-I-538-05</p>		
X.	±0.125				
.X	±0.094				
.XX	±0.063				
.XXX	±0.031				
ANGLES	±0.25°				
RADIUS	±0.031				
REMOVE BURRS AND BREAK SHARP EDGES			DRAWN BY: M. FORGET DATE: 2020/07/10		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			PROJECT NO.: A		
			CAGE CODE: S-4616-10168		
			DRAWING NO.: NR		
			SCALE: 1:8		
			GENERATED BY: SolidWorks 2020		
			SHEET: 1 of 1		

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