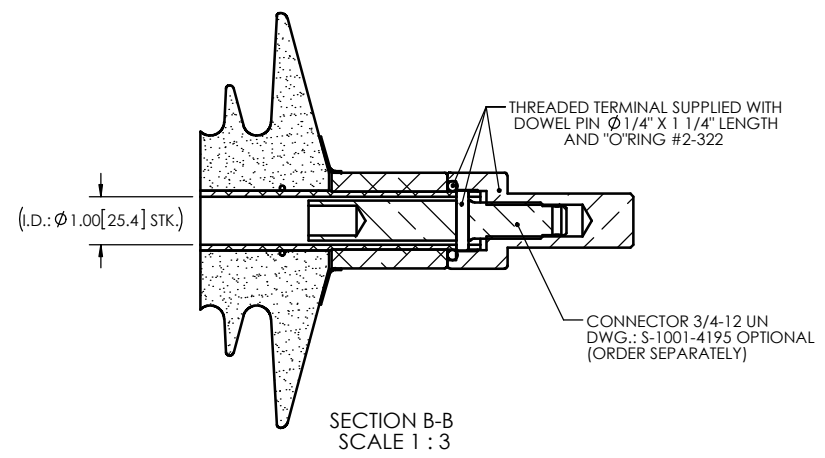
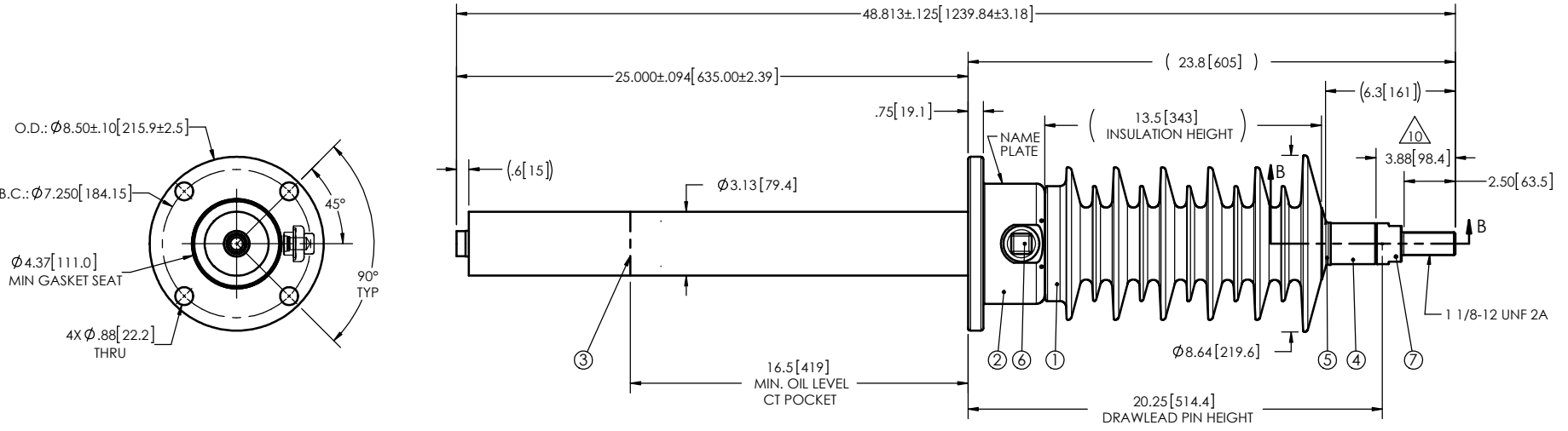


NOTES:

- 1 CREEPAGE DISTANCE: 40.6" / 1031mm
- 2 ARC DISTANCE: 15.9" / 404mm
- 3 NOMINAL VOLTAGE: 34.5kV
- 4 NOMINAL CURRENT: 400A
- 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
- 6 BIL: 200kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.00
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lb·ft / 54.2 N·m
- 9 WEIGHT: 42 lb / 19.1 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-4904-4657-1		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-1821-9009		TUBE ASSEMBLY	ALUMINUM
3	1	S-1821-9008		SHIELD ASSEMBLY	COPPER
2	1	S-5408-5057		FLANGE	ALUMINUM
1	1	S-1821-8997	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		<p style="text-align: center;">ElectroComposites solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 34.5kV, 400A MODEL: 200-004-T-943-00</p>	
X.	±0.125		
.X	±0.094	DRAWN BY: J. CLICHE	DATE: 2015/12/22
.XX	±0.063	CHECK BY:	
.XXX	±0.031	PROJECT ENG.:	
ANGLES	±0.25°	PROJECT MANAGER:	
RADIUS	±0.031	SCALE: 1:9	GENERATED BY: SolidWorks 2013
REMOVE BURRS AND BREAK SHARP EDGES		FORMAT: A	CAGE CODE:
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		DRAWING NO.: S-1821-8997	REVISION: NR
		SHEET: 1 of 1	

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