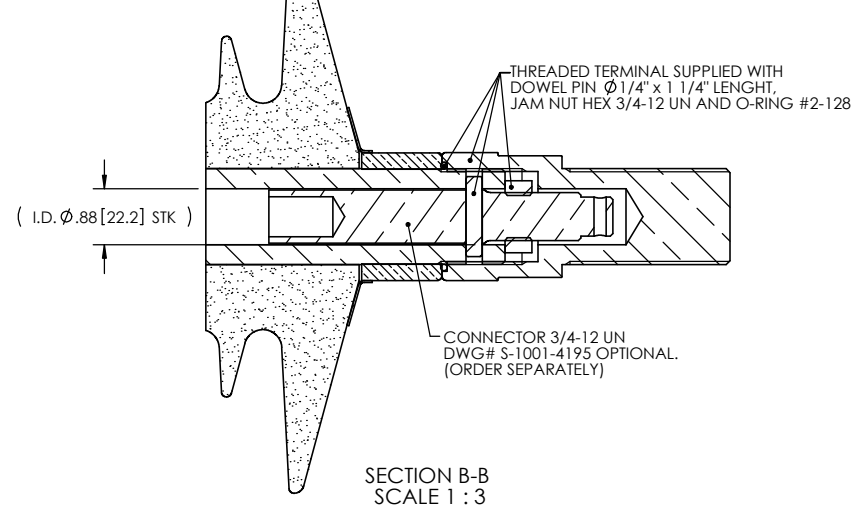
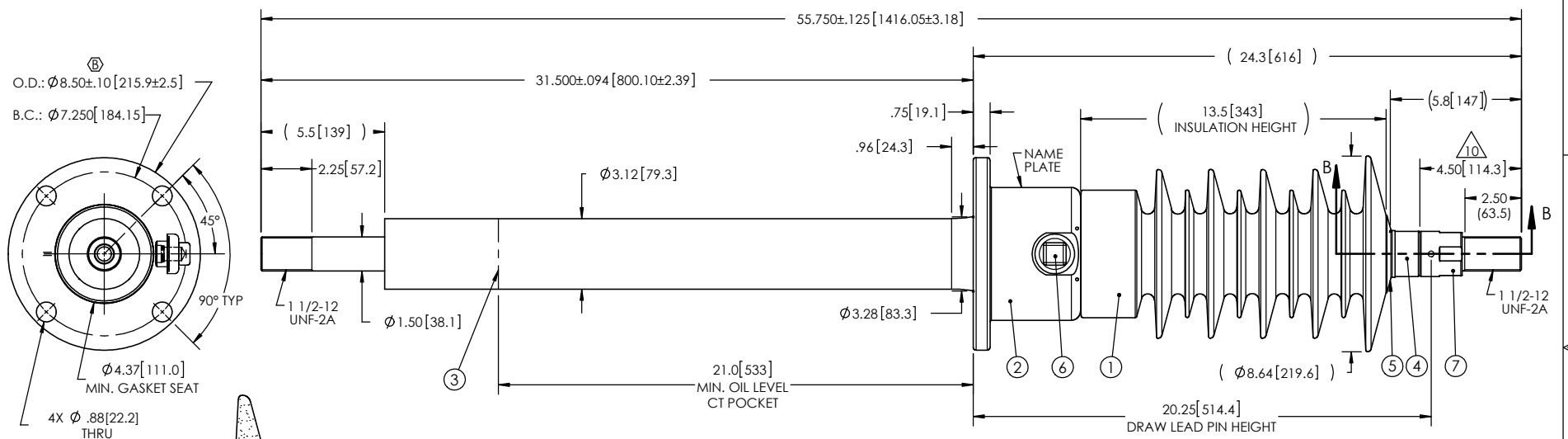


NOTES:

- 1 CREEPAGE DISTANCE: 37.5" / 953mm
- 2 ARC DISTANCE: 15.7" / 399mm
- 3 NOMINAL VOLTAGE: 34.5kV
- 4 NOMINAL CURRENT: 400/1200A
- 5 VOLTAGE WITHSTAND, 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: 62 lb / 28.1 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.
D5 C4	A	THE TUBE DIAMETER CHANGE FROM Ø1.53 TO Ø1.50 THE THREADED TERMINAL KIT CHANGE FROM S-1001-4593 TO S-5595-5338-1 THE TOTAL WEIGHT CHANGE FROM 63 TO 62 lb	J. CLICHE	2014-03-07	Y.V.
B4 E6	B	THE FLANGE PART NUMBER CHANGE FROM S-7208-6794 TO S-5256-4789 INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	J. CLICHE	2017-05-16	Y.V.



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-7208-6796		TUBE ASSEMBLY	COPPER
3	1	S-7208-6795		SHIELD ASSEMBLY	COPPER
2	1	S-5256-4789		FLANGE	ALUMINUM
1	1	S-7208-6793	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

**Electro Composites™**  
solid HV bushings solution

TITLE: SDC® BUSHING 34.5kV, 400/1200A  
MODEL: 200-412-I-659-00

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 EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

DRAWN BY: J. CLICHE DATE: 2011/09/27

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

SCALE: 1:7

GENERATED BY: SolidWorks 2013 SHEET: 1 of 1

REVISION: B

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