

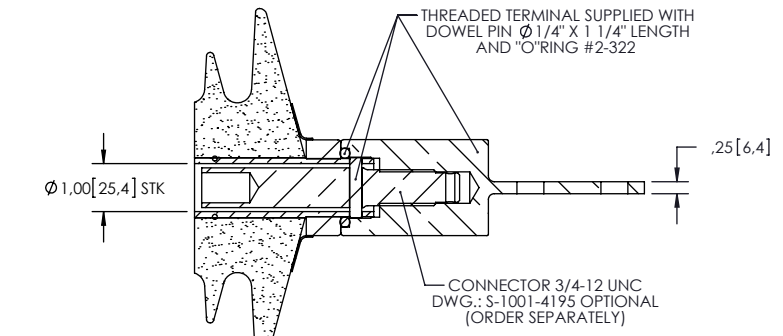
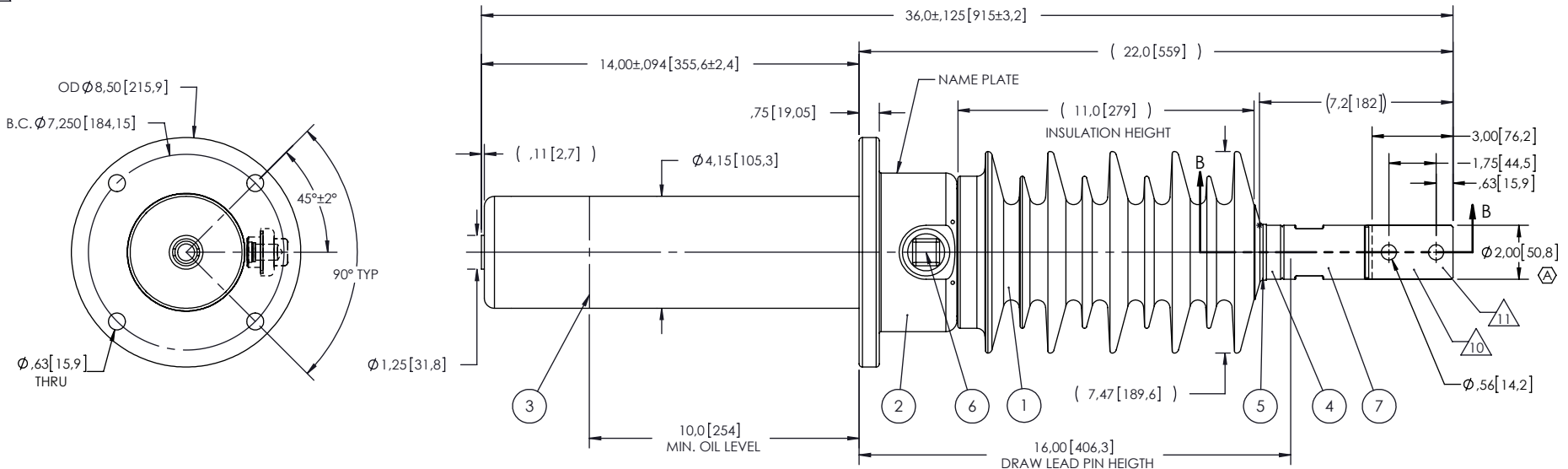
NOTES:

- 1 CREEPAGE DISTANCE: 32.1" / 815mm
- 2 ARC DISTANCE: 13.0" / 330mm
- 3 NOMINAL VOLTAGE: 25kV
- 4 NOMINAL CURRENT: 400A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 60kV
- 6 B.I.L. : 150kV
- 7 APPLICATION STANDARD: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft/ 54.2k.N
- 9 WEIGHT: 43 lbs / 19.5 Kg

△10 SILVER PLATED TOP END, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

△11 BLADE ORIENTATION WILL BE RANDOM

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C4 D1	A	THREADED TERMINAL CHANGE FROM S-6841-6442 TO S-6919-6634-1 SPADE WIDTH OF THE TERMINAL (-007) CHANGE FROM 1.50" TO 2.00"	J. CLICHE	2013-02-05	J.V.



SECTION B-B
SCALE 1 : 4

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MATL
7	1	S-6919-6634-1		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162		CAP	COPPER
4	1	S-6841-6441		ROD ASSEMBLY	BRASS
3	1	S-6841-6440		SHIELD ASSEMBLY	COPPER
2	1	S-6841-6439		FLANGE	ALUMINUM
1	1	S-6841-6438	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) X. ±0.125 .X ±0.094 .XX ±0.063 .XXX ±0.010 ANGLES ±0.25° RADIUS ±0.031	REPLACE:	Electro Composites™ solid HV bushings solution			
	REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)	DRAWN BY: J.N.PILOTTE CHECK BY: PROJECT ENG.: PROJECT MANAGER:	DATE: 2011/03/11	TITLE: SDC® BUSHING 25kV, 400A MODEL: 150-004-T-617-00	
			FORMAT: A SCALE: 1:6	CAGE CODE: DRAWING NO.: S-6841-6438	REVISION: A SHEET: 1 of 1

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