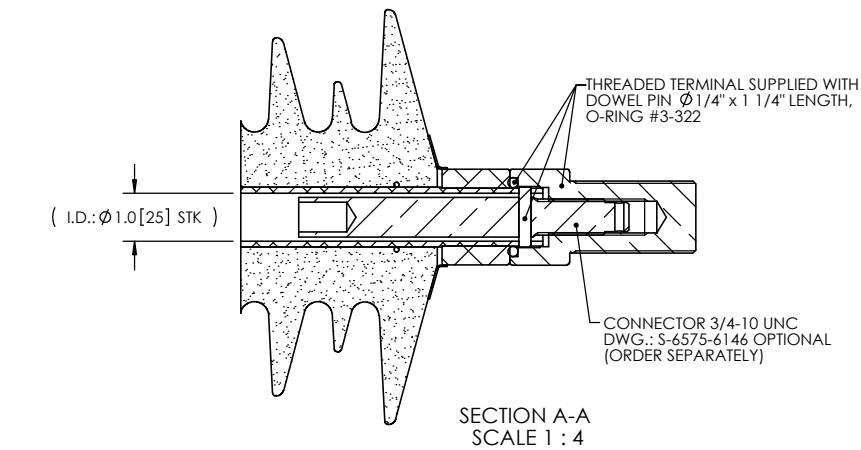
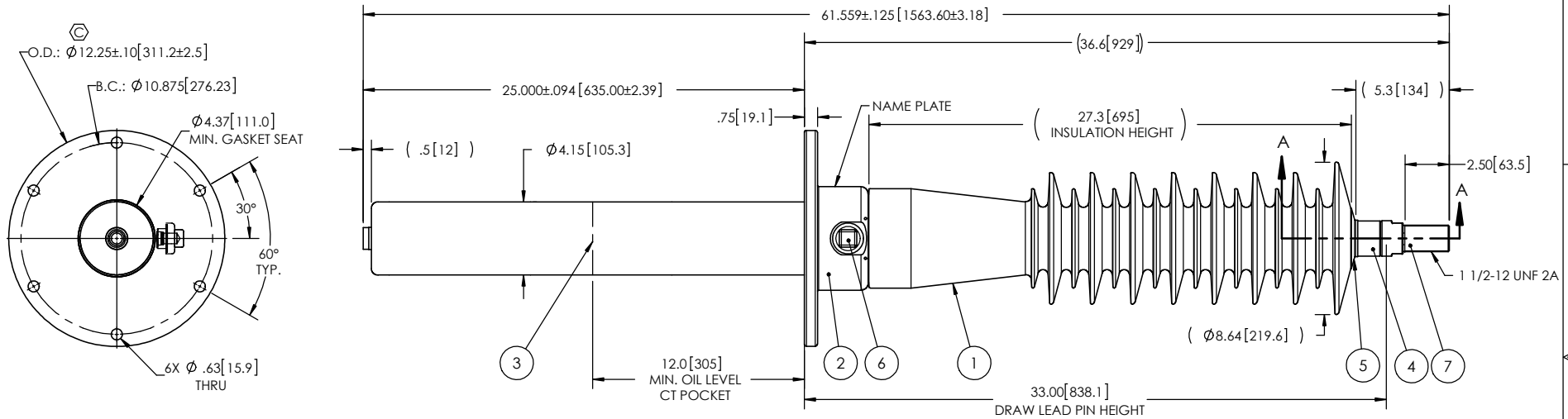


- NOTES:
- |   |                                      |                      |
|---|--------------------------------------|----------------------|
| 1 | CREEPAGE DISTANCE:                   | 65.1" / 1654mm       |
| 2 | ARC DISTANCE:                        | 29.4" / 747mm        |
| 3 | NOMINAL VOLTAGE:                     | 69kV                 |
| 4 | NOMINAL CURRENT:                     | 400A                 |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 160kV                |
| 6 | BIL :                                | 350kV                |
| 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:                              | 74 lb / 33.6 kg      |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	MATERIAL TUBE & CAP WAS COPPER GENERAL UPDATE AS PER STANDARD	A.SAVARD	2012-07-16	J.V.
E5 A2	B	ADD "THE MINIMUM GASKET SEAT" DIMENSION ADD THE "SDC" DESIGNATION TO THE BUSHING NAME	J. CLICHE	2014-05-09	J.V.
E6	C	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	M. FORGET	2017-12-13	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-4831-4209-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-5459-5208		TUBE ASSEMBLY	ALUMINUM
3	1	S-5459-5207		SHIELD ASSEMBLY	COPPER
2	1	S-5459-5206		FLANGE	ALUMINUM
1	1	S-6575-6145	-001	CASTING, CTCLALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<p><b>Electro Composites™</b> <b>solid HV bushings solution</b></p> <p>TITLE: SDC® BUSHING 69kV, 400A MODEL: 350-004-T-440-01</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: J.N.PILOTTE DATE: 2010/10/27		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			PROJECTING: [ ]		
			PROJECT MANAGER: [ ]		
SCALE: 1:8		GENERATED BY: SolidWorks 2013		SHEET: 1 of 1	

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