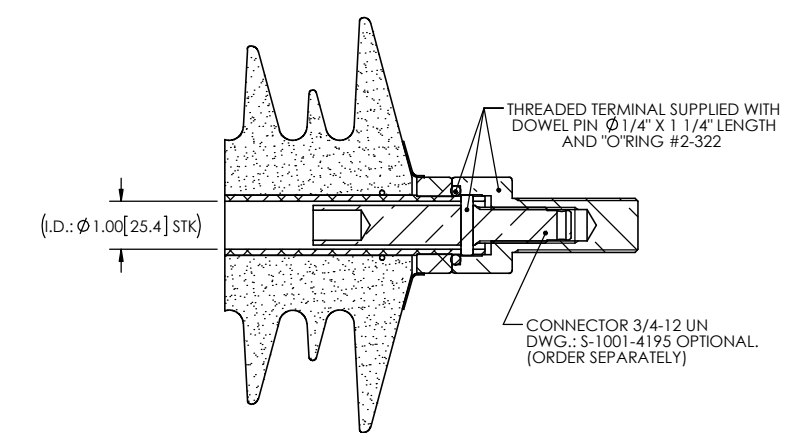
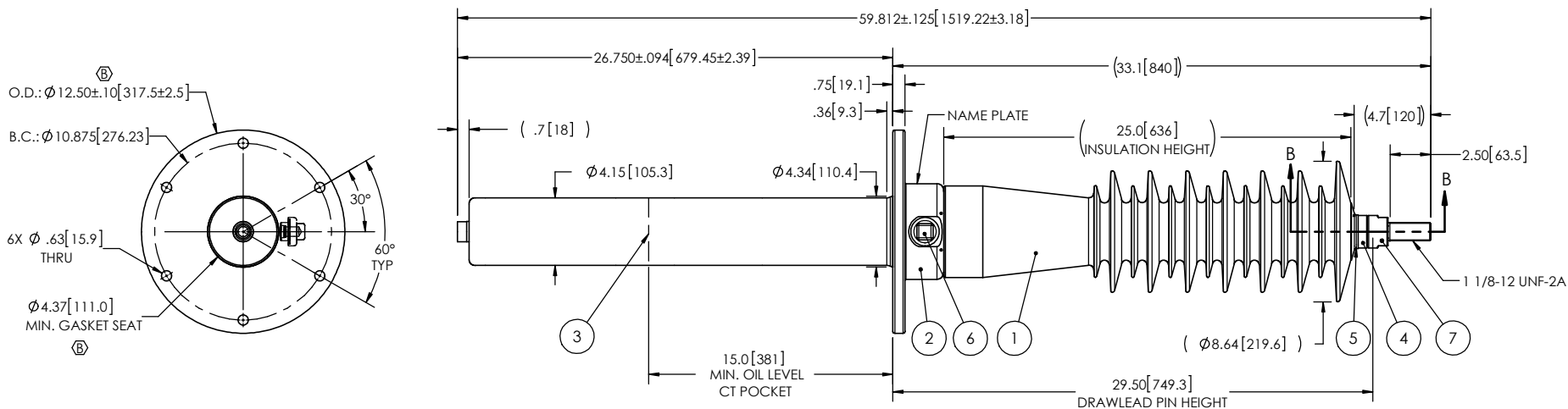


- NOTES:
- 1 CREEPAGE DISTANCE: 58.8" / 1493mm
 - 2 ARC DISTANCE: 27.1" / 688mm
 - 3 NOMINAL VOLTAGE: 69kV
 - 4 NOMINAL CURRENT: 400A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 160kV
 - 6 BIL : 350kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
 - 9 WEIGHT: 71 lb / 32.2 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C3	A	11.75" BECOMES 15.00"	J.N.PILOTTE	2010-03-31	J.V.
B4 E6 D6	B	TUBE ASSEMBLY & CAP CHANGE FROM COPPER TO ALUMINUM. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. ADD THE MINIMUM GASKET SEAT DIMENSION.	J. CLICHE	2017-02-20	Y.V.



SECTION B-B
SCALE 1 : 4

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-4904-4657-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-5681-5314		TUBE ASSEMBLY	ALUMINUM
3	1	S-5681-5313		SHIELD ASSEMBLY	COPPER
2	1	S-5681-5312		FLANGE	ALUMINUM
1	1	S-5681-5311	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

X. ±0.125
.X ±0.094
.XX ±0.063
.XXX ±0.031
ANGLES ±0.25°
RADIUS ±0.031

REMOVE BURRS AND
BREAK SHARP EDGES

DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

Electro Composites™
solid HV bushings solution

TITLE: SDC® BUSHING 69kV, 400A
MODEL: 350-004-T-466-00

DRAWN BY: J.N.PILOTTE	DATE: 2009/03/23	FORMAT: A	CAGE CODE	DRAWING NO.: S-5681-5311	REVISION: B
CHECK BY:		PROJECT ENG.:		GENERATED BY: SolidWorks 2013	SHEET: 1 of 1
PROJECT MGR.:		SCALE: 1:8			

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