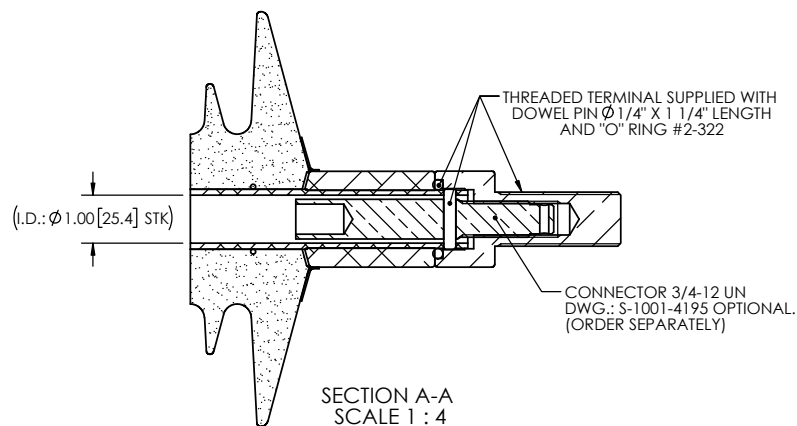
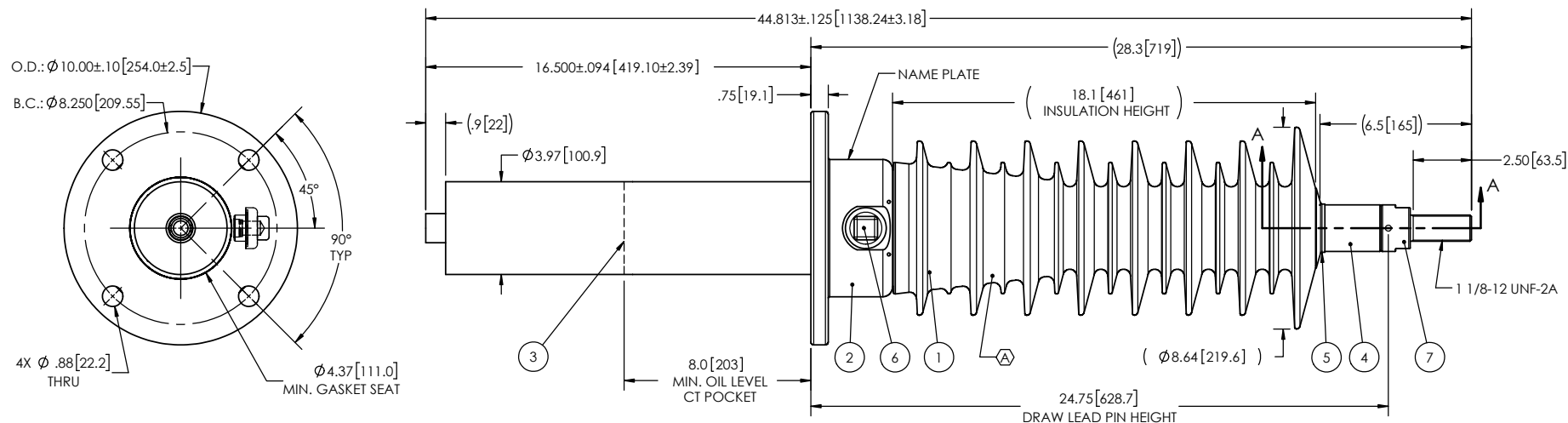


NOTES:

1	CREEPAGE DISTANCE:	49.6" / 1262mm	Ⓐ
2	ARC DISTANCE:	20.5" / 521mm	
3	NOMINAL VOLTAGE:	46kV	
4	NOMINAL CURRENT:	400A	
5	VOLTAGE WITHSTAND, 60 sec.:	105kV	
6	BIL :	250kV	
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:	49 lb / 22.2 kg	

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C3, F5	A	ADD SHEDS AND INCREASE CREEPAGE DISTANCE ACCORDINGLY	M. FORGET	2021-11-10	J.V.



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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-1136-3158		TUBE ASSEMBLY	ALUMINUM
3	1	S-1136-3157		SHIELD ASSEMBLY	COPPER
2	1	S-8337-7914		FLANGE	ALUMINUM
1	1	S-1136-3156	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

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)

DRAWN BY: J. CLICHE DATE: 2016/06/27

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

ElectroComposites™
solid HV bushings solution

TITLE: SDC® BUSHING 46kV, 400A
MODEL: 250-004-T-968-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-1136-3156	A

SCALE	GENERATED BY:	SHEET
1:7	SolidWorks 2021	1 of 1