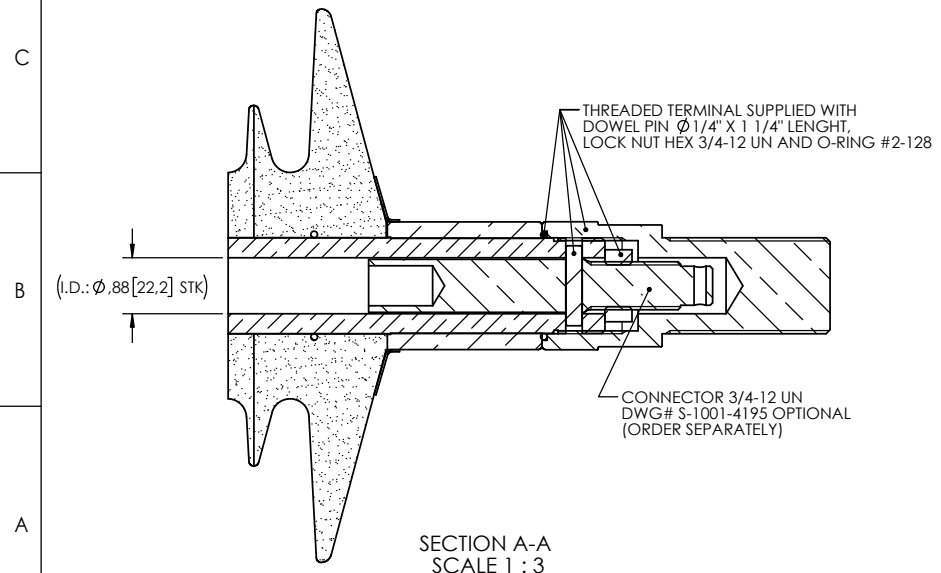
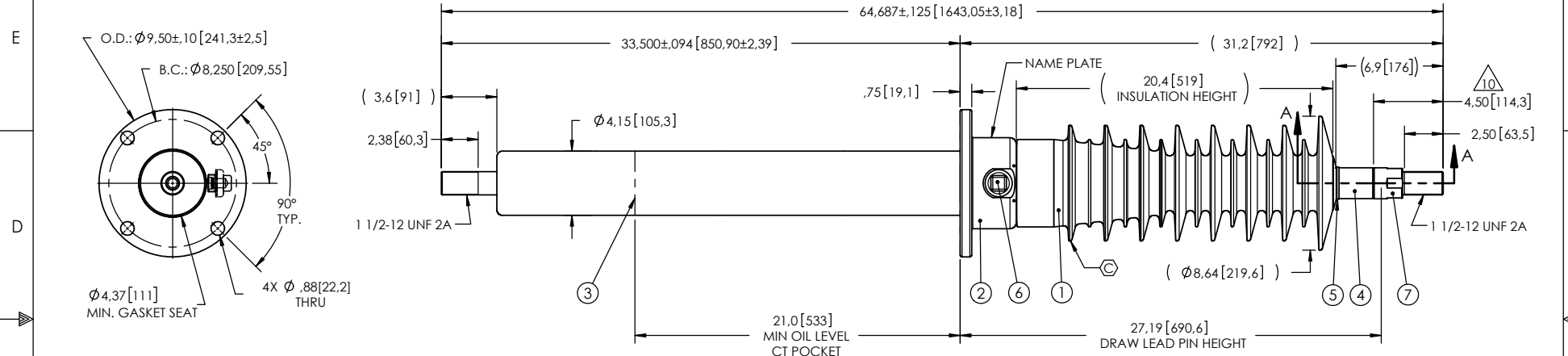


NOTES:

- 1 CREEPAGE DISTANCE: 52.0' / 1321mm \odot
- 2 ARC DISTANCE: 22.5' / 572mm
- 3 NOMINAL VOLTAGE: 46kV
- 4 NOMINAL CURRENT: 400/1200A
- 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: 88 lb / 39.9 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.
F5 A4 A2	A	THE WEIGHT CHANGE FROM 86 TO 85 lb ADD THE NOTE: "ORDER SEPARATELY" FOR THE CONNECTOR 3/4-12 UN UPDATE THE DRAWING TITLE (SDC)	J. CLICHE	2013-03-25	J.V.
C6 E6	B	ADD THE MINIMUM GASKET SEAT DIMENSION. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	J. CLICHE	2017-06-01	J.V.
D2, F5	C	ADD SHEDS, INCREASE CREEPAGE AND ARC DISTANCE ACCORDINGLY	A.SAVARD	2022-06-20	J.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-7432-7027		TUBE ASSEMBLY	COPPER
3	1	S-7432-7039		SHIELD ASSEMBLY	COPPER
2	1	S-5280-4890		FLANGE	ALUMINUM
1	1	S-7432-7026	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		Electro Composites solid HV bushings solution	
X.	±0.125		
.X	±0.094	TITLE: SDC® BUSHING 46kV, 400/1200A MODEL: 250-412-T-691-00	
.XX	±0.063	FORMAT	CAGE CODE
.XXX	±0.031	DRAWING NO. S-7432-7026	
ANGLES	±0.25°	REVISION	C
RADIUS	±0.031	SCALE 1:10	
REMOVE BURRS AND BREAK SHARP EDGES		GENERATED BY: SolidWorks 2021	
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		SHEET 1 of 1	

DRAWN BY: A.SAVARD DATE: 2012/01/20
 CHECK BY: _____
 PROJECT ENG.: _____
 PROJECT MANAGER: _____

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