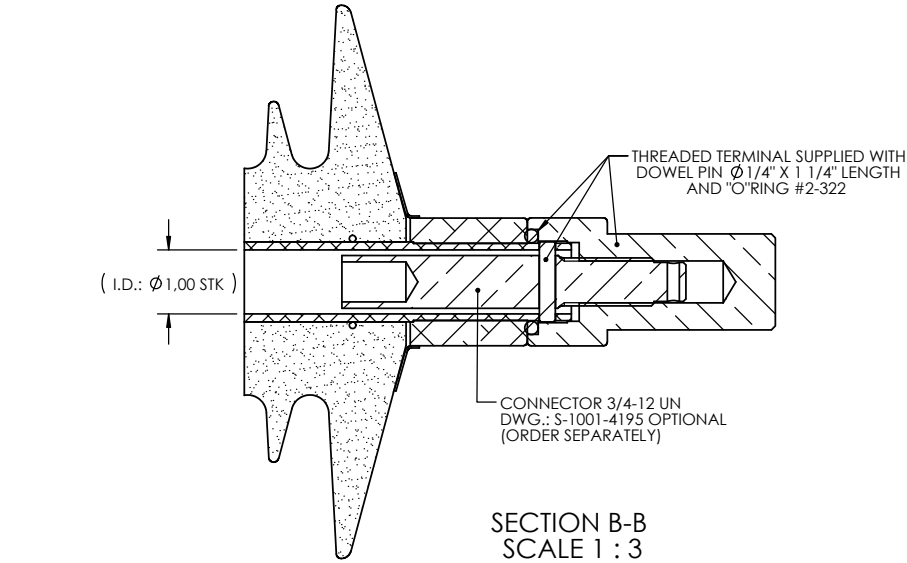
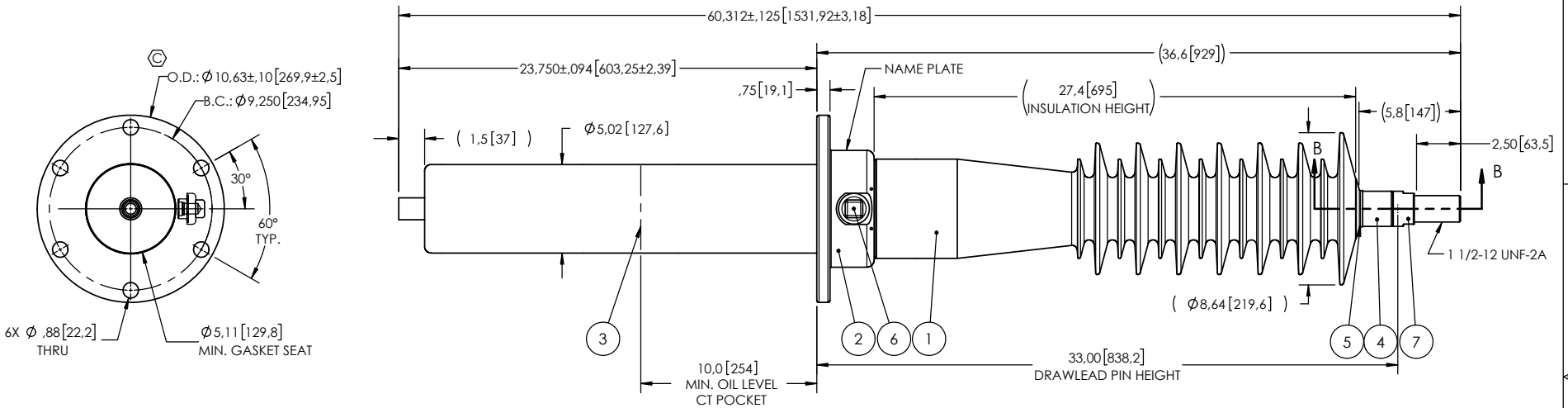


NOTES:

- 1 CREEPAGE DISTANCE: 61.1" / 1552mm
- 2 ARC DISTANCE: 29.3" / 745mm
- 3 NOMINAL VOLTAGE: 72.5kV
- 4 NOMINAL CURRENT: 400A
- 5 VOLTAGE WITHSTAND, 60 sec.: 175kV
- 6 BIL: 350kV
- 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
- 9 WEIGHT: 80 lb / 36.3 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	GENERAL UPDATE AS PER STANDARD	A.SAVARD	2012-12-06	J.V.
E6	B	ADD THE MINIMUM GASKET SEAT DIMENSION	J. CLICHE	2014-04-15	J.V.
E6 F5	C	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. MAX. TORQUE APPLIED ON FLANGE BOLT CHANGE FROM 40 lbf·ft TO 70 lbf·ft	M. FORGET	2020-08-28	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-1001-4592-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-4992-4535		DRAWLEAD ASSEMBLY	ALUMINUM
3	1	S-4992-4534		SHIELD ASSEMBLY	COPPER
2	1	S-4992-4533		FLANGE	ALUMINUM
1	1	S-5925-5369	-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	$\pm 0.25^\circ$				
RADIUS	± 0.031				
REMOVE BURRS AND BREAK SHARP EDGES					
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)					
DRAWN BY: J.CLICHE		DATE: 2009/12/23		Electro Composites solid HV bushings solution	
CHECK BY:		PROJECT ENG.:		TITLE: SDC® BUSHING 72.5kV, 400A MODEL: 350-004-T-347-01	
PROJECT MANAGER:		SCALE: 1:9		DRAWING NO.: S-5925-5369 REVISION: C	
		GENERATED BY: SolidWorks 2013		SHEET: 1 of 1	

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