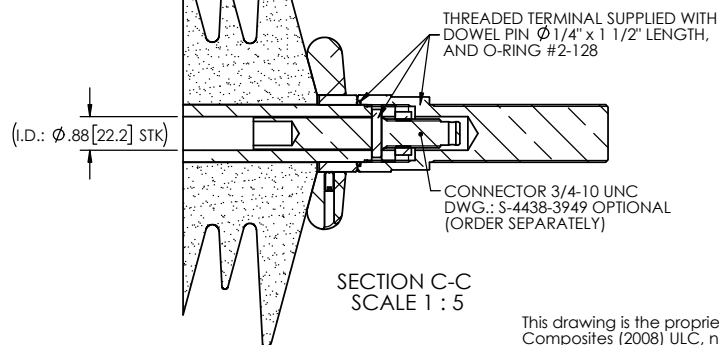
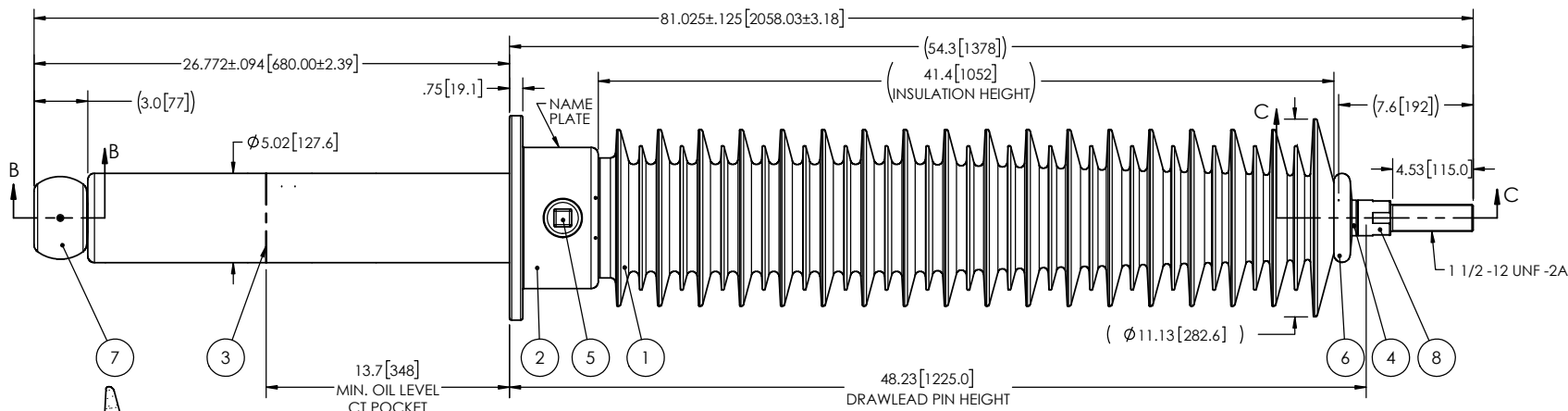
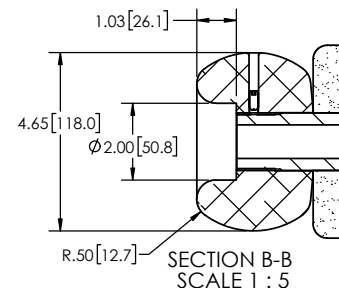
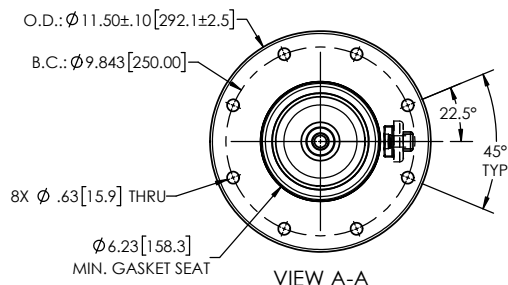


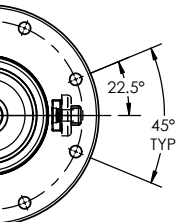
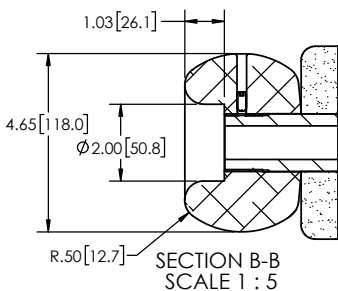
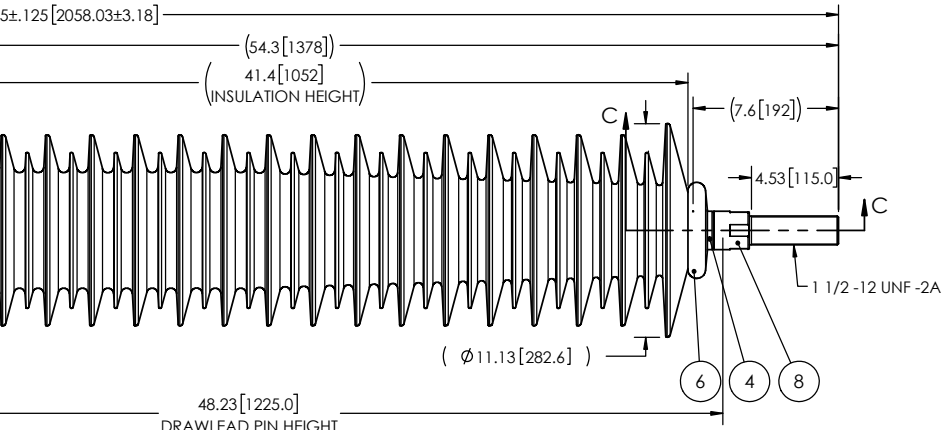
NOTES:

- 1 CREEPAGE DISTANCE: 138.4" / 3515mm
- 2 ARC DISTANCE: 45.0" / 1143mm
- 3 NOMINAL VOLTAGE: 123kV
- 4 NOMINAL CURRENT: 400A
- 5 VOLTAGE WITHSTAND, 60 sec.: 280kV
- 6 BIL : 550kV
- 7 ROUTINE TEST ACCORDING TO: CSA C88.1
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
- 9 WEIGHT: 196 lb / 88.9 kg



This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.

REVISIONS				
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE

					
A-A		SECTION B-B SCALE 1 : 5			
					
8	1	S-1001-3951-0	THREADED TERMINAL KIT	COPPER	
7	1	S-9139-10551	CORONA RING Ø118.0mm (OIL SIDE)	ALUMINUM	
6	1	S-4714-4022	CORONA RING TOP	ALUMINUM	
5	1	S-2878-2606	CAPACITANCE TAP ASSEMBLY	ALUMINUM	
4	1	S-9139-10552	TUBE ASSEMBLY	COPPER	
3	1	S-9139-10564	SHIELD ASSEMBLY	BRASS	
2	1	S-9139-10550	FLANGE	ALUMINUM	
1	1	S-9139-10546	-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: M. FORGET		DATE: 2023/06/13		ElectroCompositesTM solid HV bushings solution TITLE: SDC® BUSHING 123kV, 400A MODEL : 550-004-T-1109-00	
CHECK BY:					
PROJECTING:					
PROJECT MANAGER:					
FORMAT: A		CAGE CODE		DRAWING NO. S-9139-10546	
SCALE: 1:10				REVISION NR	
GENERATED BY: SolidWorks 2022		SHEET 1 of 1			