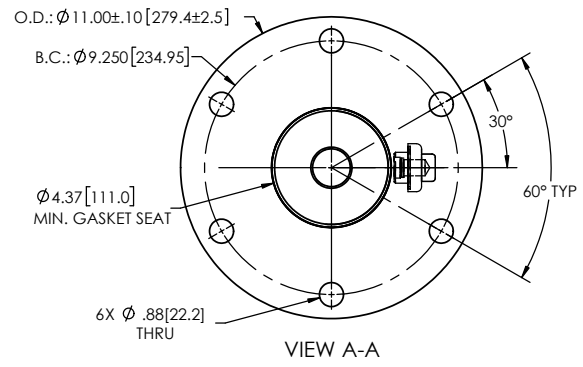
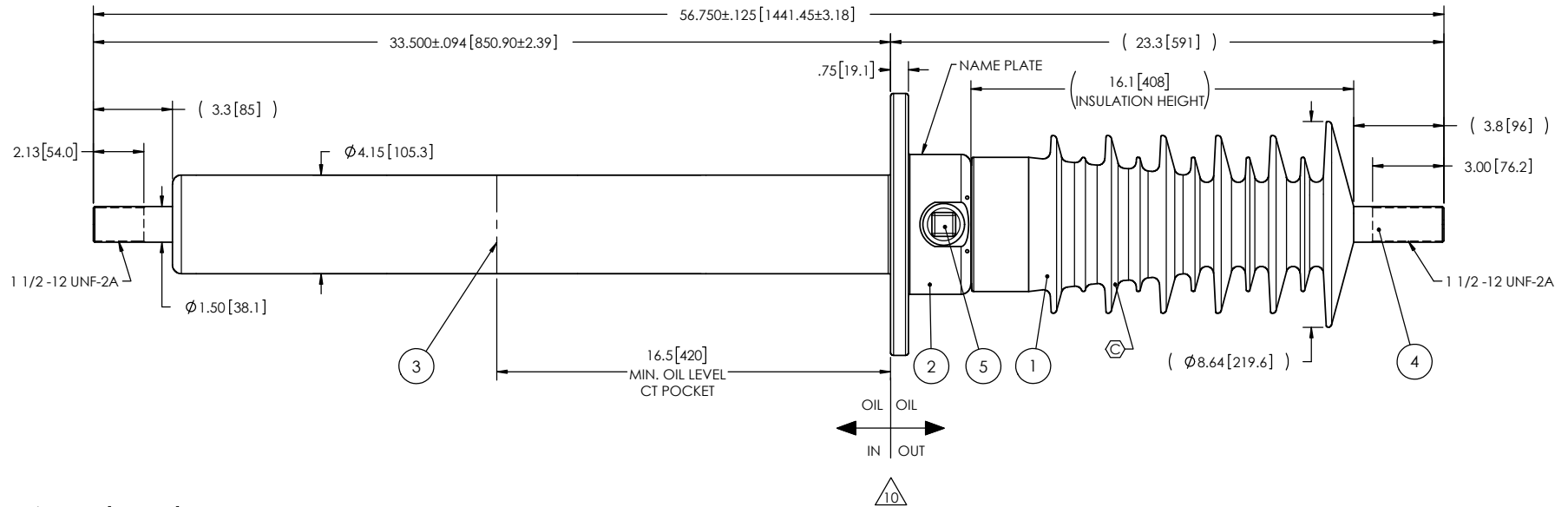


- NOTES:
- 1 CREEPAGE DISTANCE: 38.9" / 989mm
 - 2 ARC DISTANCE: 19.0" / 482mm
 - 3 NOMINAL VOLTAGE: 69kV
 - 4 NOMINAL CURRENT: 1200A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 160kV
 - 6 BIL : 350kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
 - 9 WEIGHT: 90 lb / 40.8 kg
 - 10 BUSHING TO BE FULLY IMMERSSED UNDER OIL ON BOTH SIDES OF FLANGE.

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	THE CAP HAS BEEN REMOVED, IT'S NOT NECESSARY FOR THIS APPLICATION + INSULATION HEIGHT WAS 403mm	A.SAVARD	2015-03-18	J.V.
A1	B	PART # HAS BEEN CHANGED ACCORDING TO THE OIL-OIL APPLICATION: 350-020-I-903-00 BECOMES 350-020-O-903-00	A.SAVARD	2020-05-15	J.V.
B4 C2, F5	C	SHIELD ASSEMBLY S-5158-4682 CHANGED TO S-1288-1396 ADD SHEDS AND INCREASE CREEP DISTANCE ACCORDINGLY	M. FORGET	2022-03-10	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-1288-8727		ROD ASSEMBLY	COPPER
3	1	S-1288-10396		SHIELD ASSEMBLY	COPPER
2	1	S-7578-7089		FLANGE	ALUMINUM
1	1	S-1288-8726	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST						
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)				ElectroComposites™ solid HV bushings solution TITLE: SDC® BUSHING , 69kV, 1200A MODEL: 350-012-O-903-00		
X.	±0.125	DRAWN BY: J. CLICHE				DATE: 2015/02/20
.X	±0.094	CHECK BY:				
.XX	±0.063	PROJECT ENG.:				
.XXX	±0.031	PROJECT MGR.:			SCALE: 1:7	
ANGLES	±0.25°			GENERATED BY: SolidWorks 2021	SHEET: 1 of 1	
RADIUS	±0.031					
REMOVE BURRS AND BREAK SHARP EDGES						
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)						

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