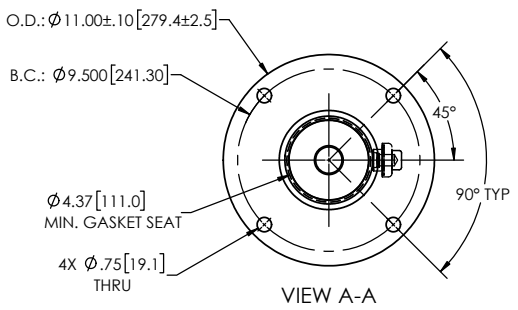
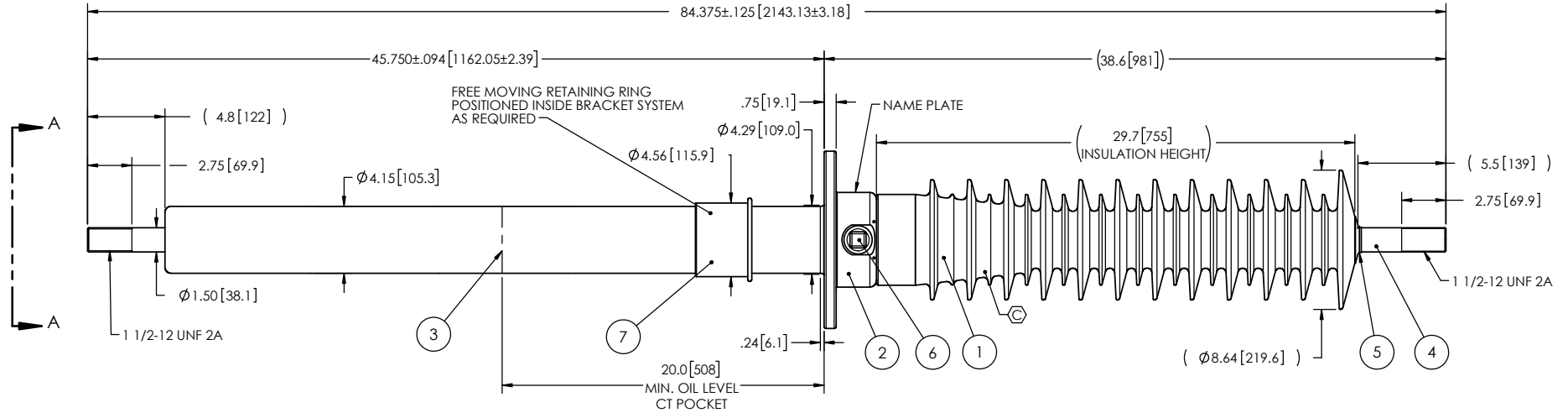


- NOTES:
- 1 CREEPAGE DISTANCE: 80.2" / 2038mm
 - 2 ARC DISTANCE: 32.0" / 815mm
 - 3 NOMINAL VOLTAGE: 72.5kV
 - 4 NOMINAL CURRENT: 1200A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 175kV
 - 6 BIL : 350kV
 - 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
 - 9 WEIGHT: 131 lb / 59.4 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
B5 A2	A	ADD THE "MINIMUM GASKET SEAT" DIMENSION ADD THE "SDC" DESIGNATION TO THE BUSHING NAME	J. CLICHE	2014-05-08	J.V.
B4, B6	B	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. + SHIELD ASSEMBLY HAS BEEN CHANGED: S-4396-3573 WAS S-4970-4455	A.SAVARD	2021-03-10	J.V.
D3, F5	C	ADD SHEDS AND INCREASE CREEPAGE DISTANCE ACCORDINGLY	M. FORGET	2021-12-22	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-2878-5054		RETAINING RING	ALUMINIUM
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINIUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-6182-5775		ROD ASSEMBLY	COPPER
3	1	S-4396-3573		SHIELD ASSEMBLY	COPPER
2	1	S-6182-5778		FLANGE	ALUMINIUM
1	1	S-6182-5774	-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 ±0.25° RADIUS ±0.031			ElectroComposites™ solid HV bushings solution		
REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			TITLE: SDC® BUSHING 72.5kV, 1200A MODEL: 350-012-B-350-02		
DRAWN BY: J.N.PILOTTE		DATE: 2010/02/25		FORMAT: A	REVISION: C
PROJECT NO.:		DRAWING NO.: S-6182-5774		GENERATED BY: SolidWorks 2021	
PROJECT MANAGER:		SCALE: 1:10	SHEET: 1 of 1		

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