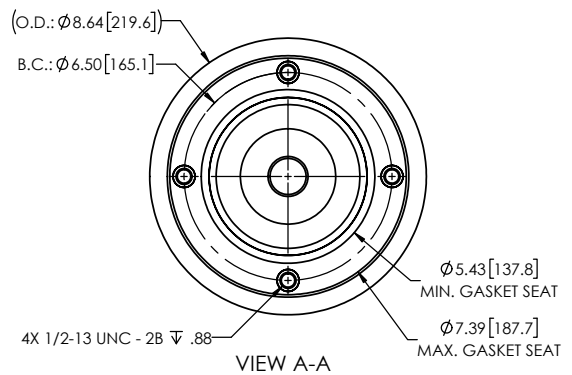
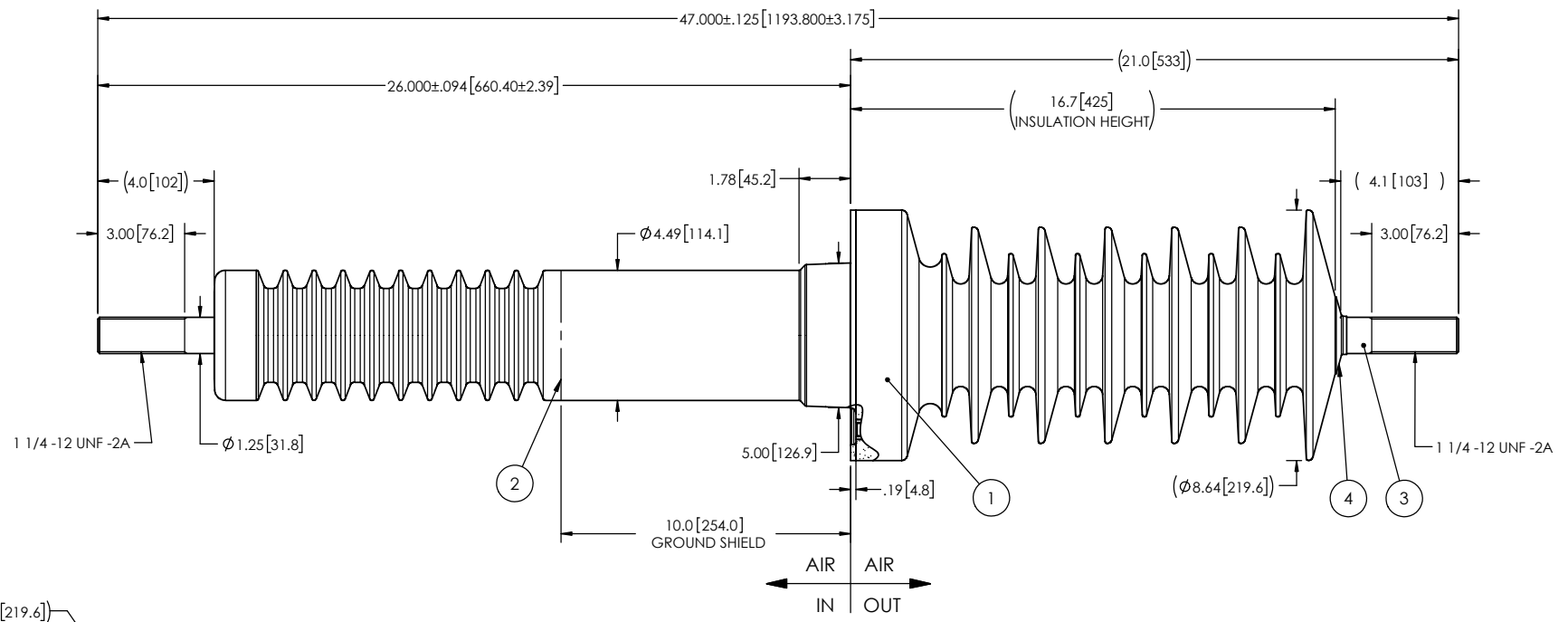


- NOTES:
- | | | |
|--|----------------------|-------------------|
| 1 CREEPAGE DISTANCE: | OUT: 47.1" / 1197mm | IN: 21.1" / 536mm |
| 2 ARC DISTANCE: | OUT: 19.0" / 482mm | IN: 13.3" / 339mm |
| 3 NOMINAL VOLTAGE: | 34.5kV | |
| 4 NOMINAL CURRENT: | 1250A | |
| 5 VOLTAGE WITHSTAND, 60 sec.: | 80kV | |
| 6 BIL : | 200kV | |
| 7 ROUTINE TEST ACCORDING TO: | IEEE C57.19.01 | |
| 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: | 30 lbf·ft / 40.7 N·m | |
| 9 WEIGHT: | 63 lb / 28.6 kg | |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
4	1	S-1016-0008		CAP	COPPER
3	1	S-7676-10276		ROD ASSEMBLY	COPPER
2	1	S-7676-10275		SHIELD ASSEMBLY	COPPER
1	1	S-7676-10274	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		EQUIVALENT TO:		Electro Composites™ solid HV bushings solution	
X.	±0.125				
.X	±0.094			TITLE: SDC® BUSHING 34.5kV, 1250A 200-012-W-1081-00	
.XX	±0.063				
.XXX	±0.031				
ANGLES	±0.25°				
RADIUS	±0.031				
REMOVE BURRS AND BREAK SHARP EDGES		DRAWN BY: M. FORGET		DATE: 2021/05/13	
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		CHECK BY:		FORMAT: A	
		PROJECT ENG.:		CAGE CODE: S-7676-10274	
		PROJECT MANAGER:		DRAWING NO.:	
				REVISION: NR	
				SCALE: 1:6	
				GENERATED BY: SolidWorks 2020	
				SHEET: 1 of 1	