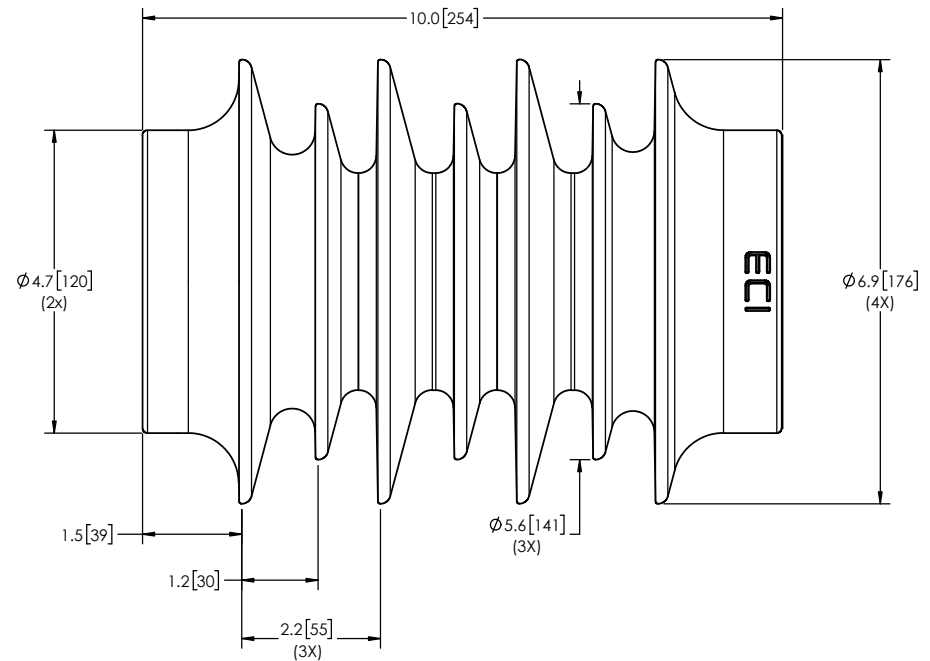
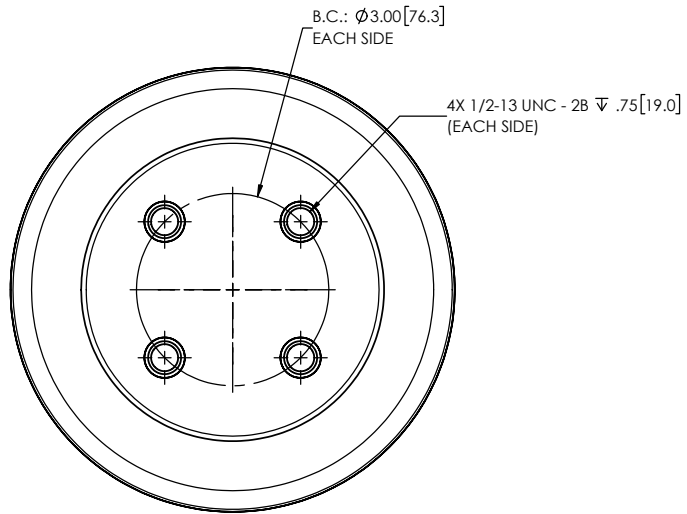


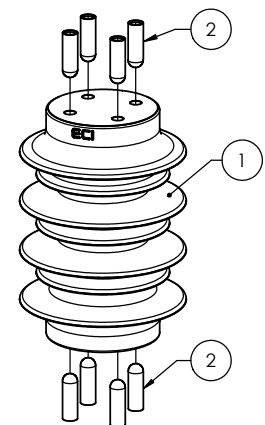
NOTES:

- 1 SPECIFICATIONS IN ACCORDANCE WITH ANSI C29.9.
- 2 TESTED IN ACCORDANCE WITH ANSI C29.1.
- 3 MECHANICAL PROPERTIES ARE FOR BOLT PATTERN AS SHOWN.

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
--	A	MODIFICATION TO THE GEOMETRY OF THE INSULATOR	S.RIOPEL	2000-06-12	S.R.
--	B	ADDITIONAL DIMENSIONS	S. RIOPEL	2000-09-22	S.R.
--	C	MODIFICATION RADIUS R20	S. RIOPEL	2000-10-12	S.R.
--	D	COMPLETE UPDATE OF DRAWING	S. RIOPEL	2002-03-05	S.R.
B4 A3	E	GENERAL UPDATE OF THE DRAWING. CYCLOALIPHATIC RESIN REVISED FROM EC-APG-01 TO EC-APG-02 THE DRAWING UNITS CHANGE FROM MILLIMETERS TO INCHES	M. FORGET	2022-04-20	Y.V.



Model:	T205A
Physical properties	
Weight - lb (kg)	11.6 (5.3)
Color	Grey
Electrical properties	
BIL - kV	110
Leakage distance - in (mm)	23.90 (607.1)
Arc distance - in (mm)	10.67 (271.0)
No. of Sheds	7
Minimum mechanical properties	
Compressive - lbf (kN)	10000 (44.5)
Cantilever - lbf (kN)	2022 (9.0)
Torsional - lbf·in (N·m)	7000 (790.9)
Tensile - lbf (kN)	8500 (37.8)



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
2	8	S-1001-0955-001		BLIND THREADED INSERT 1/2-13 X 3/4" (50mm LONG)	GALV. STEEL
1	1	S-1001-0695	-001	POST INSULATOR, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			Electro Composites solid HV bushings solution TITLE: OUTDOOR APPARATUS INSULATOR MODEL : T205A		
X.	±0.063				
.X	±0.031				
.XX	±0.016				
.XXX	±0.008				
ANGLES	±0.5°				
RADIUS	±0.031				
REMOVE BURRS AND BREAK SHARP EDGES			DRAWN BY: S. RIOPEL DATE: 2000/05/26		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			CHECK BY:		
			PROJECTING:		
			PROJECT MANAGER:		
SCALE: 1:3		GENERATED BY: SolidWorks 2021		SHEET: 1 of 1	

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