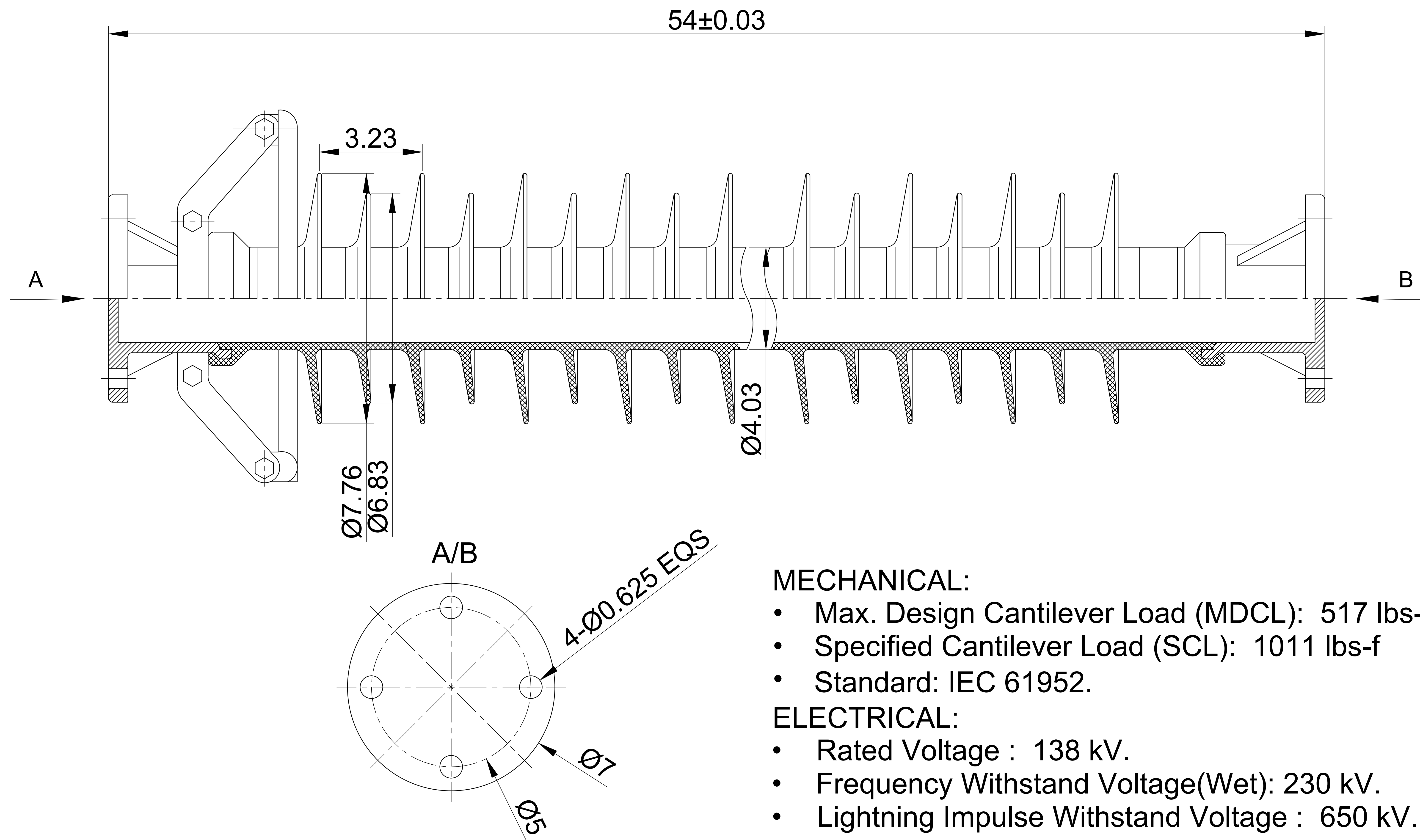


	8	7	6	5	4	3	2	1	
H	REV	DESCRIPTION							DATE
	A	PRODUCT DESCRIPTION							08/05/2026
G									
F	MT-SPI-138KV-650KV-54IN-M1								
E									
D									
C									
B									
A									
	8	7	6	5	4	3	2	1	





MECHANICAL:

- Max. Design Cantilever Load (MDCL): 517 lbs-f
- Specified Cantilever Load (SCL): 1011 lbs-f
- Standard: IEC 61952.

ELECTRICAL:

- Rated Voltage : 138 kV.
- Frequency Withstand Voltage(Wet): 230 kV.
- Lightning Impulse Withstand Voltage : 650 kV.
- Standard: IEC 61952 .

RAW MATERIALS:

1. End-fitting:

1.1 Material: Hot Dip Galvanized Steel.

1.2 Mean coating thickness(minimum): 86µm.

2. Core:

2.1 Material: Epoxy & Glass Fiber.

3. Weather sheds:

3.1 Material: HTV Silicone.

3.2 Color: Gray.

4. Grading Ring:

4. 1 Material: Aluminum Alloy.

 9419 E US HWY 175, KEMP, TX 75143	TITLE MT-SPI-138KV-650KV-54IN-M1		
	DRAWN BY	DATE	REV
	CHECKED BY	SHEET # 1 OF 1	DRAWING #