

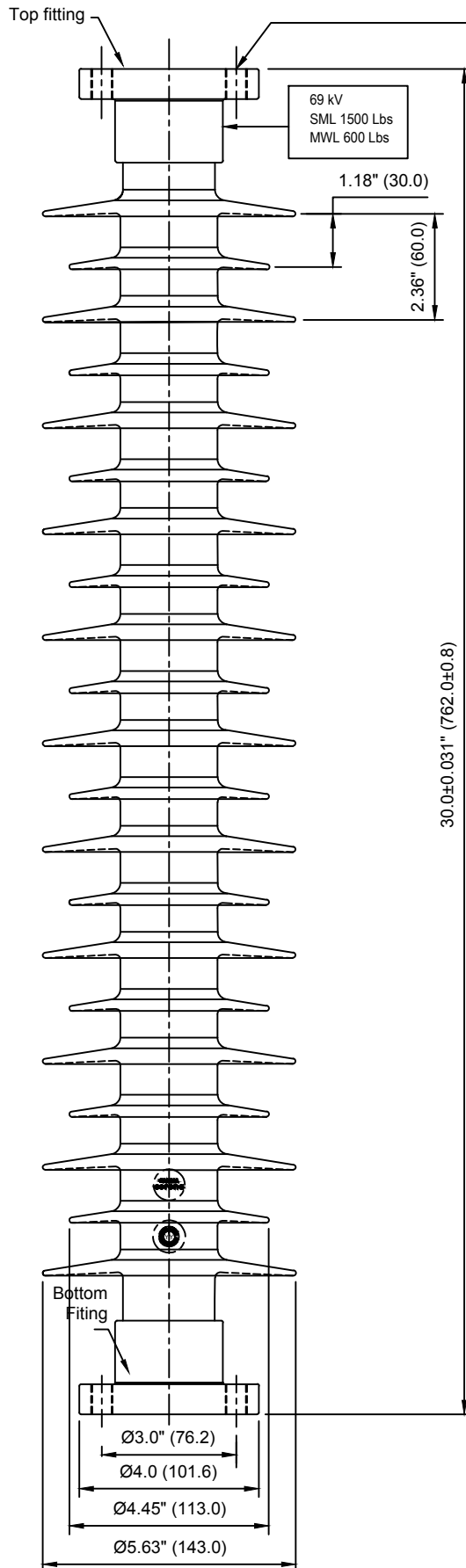
PART NUMBER

APT000MM02160000

POLYMER POST TYPE ANSI TR-216

4 TAPPED HOLES Ø1/2"-13 UNC  
PITCH DIAMETER Ø0.4715-Ø0.4650  
LENGTH OF ENGAGEMENT 0.50 INCH.

FULL THREAD ON 3.0 (76) B.C.  
BOTH ENDS.



## NOTES

1. DIMENSIONS ARE INCHES (MILIMETERS)  
2. ALL FERROUS PARTS ARE HOT DIP GALVANIZED PER ASTM-A153  
3. MEETS CHARACTERISTICS AND TOLERANCES OF ANSI C29.9.

## DIMENSIONS

|                           |       |          |
|---------------------------|-------|----------|
| LEAKAGE DISTANCE, in (mm) | 79.61 | ( 2024 ) |
| ARCING DISTANCE, in (mm)  | 27.2  | ( 693 )  |

## MECHANICAL VALUES

|                                            |       |        |
|--------------------------------------------|-------|--------|
| CANTILEVER STRENGTH, pounds (kN)           | 1500  | (6.7)  |
| CANTILEVER MAXIMUM WORK, (40%) pounds (kN) | 600   | (2.7)  |
| TENSILE STRENGTH, pounds (kN)              | 12000 | (53.5) |
| TORSION STRENGTH, in-pounds (kN-m)         | 16000 | (1.80) |
| COMPRESSION STRENGTH, pounds (kN)          | 7800  | (34.7) |

## ELECTRICAL VALUES

|                                      |     |
|--------------------------------------|-----|
| VOLTAGE CLASS, kV                    | 69  |
| CRITICAL IMPULSE FLASHOVER, POS., kV | 390 |
| LOW FREQUENCY WET WITHSTAND, kV      | 145 |
| IMPULSE WITHSTAND, kV                | 350 |

### RADIO INFLUENCE VOLTAGE

|                                     |     |
|-------------------------------------|-----|
| TEST VOLTAGE, RMS TO GROUND, kV     | 44  |
| MAXIMUM RIT AT 1000 kHz, MICROVOLTS | 200 |

Rod Diameter: 45 mm.

PLANO: VENTAS

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| Fecha:2019/06/11 |
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DIBUJÓ: L.F.G.

APROBÓ: CJA