

MPS Catalog Number:

MG5211Z

Rev:		D
Date:		3/30/2026
ANSI Class:		ANSI 52-11
Ball and Socket Coupling:	w/ Zinc Sleeve	Type K
Shell Profile:		Standard
Weight:	15.2 lbs	6.9 kg

DIMENSIONS

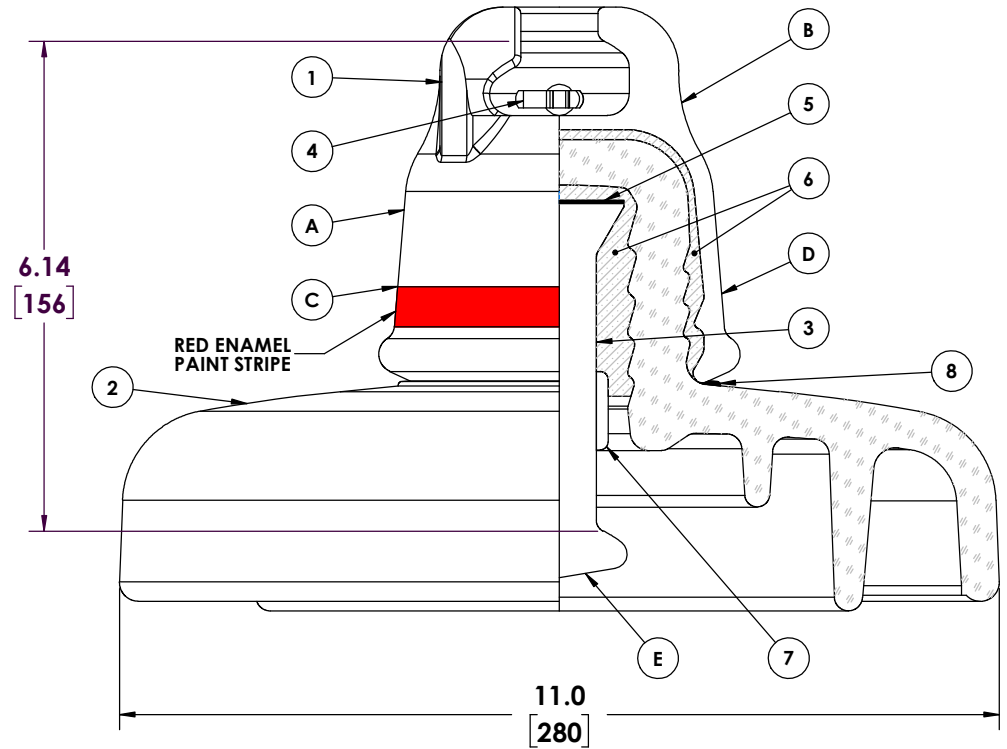
Diameter (D):	11.0 in	280 mm
Spacing:	6.14 in	156 mm
Leakage Distance:	15.7 in	400 mm

ELECTRICAL VALUES

Low Frequency Dry Flashover:	80 kV
Low Frequency Wet Flashover:	50 kV
Critical Impulse Flashover Positive (CIFO +):	140 kV
Critical Impulse Flashover Negative (CIFO -):	140 kV
Low Frequency Puncture Voltage:	130 kV
Radio Influence Voltage(RIV) Test Voltage:	10 kV
Maximum RIV at 1 MHz:	50 μV

MECHANICAL VALUES

Combined Electrical & Mechanical (M&E) Rating	50 klb	222 kN
Routine Test Mech. Proof Load:	25 klb	111 kN
Impact Strength:	400 in-lbs	45 N-m



- (A) **INSULATOR
SUPPLIER
MARKING**
- (B) **CAP SUPPLIER
MARKING**
- (C) **TEST 25000
M&E 50000
MG5211Z**
- (D) **YEAR OF
MANUFACTURE
YYYY**
- (E) **COUNTRY OF
ORIGIN
STAMP**

Item#	Qty	Description	Material
1	1	Cap	Hot Dip Galvanized Cast Iron
2	1	Shell	Toughened Glass
3	1	Pin	Hot Dip Galvanized Forged Steel
4	1	Cotter Pin	Stainless Steel ANSI
5	1	Gasket	Asphalt Felt
6	---	Cement	Aluminous Cement, Hot Cured
7	1	Zinc Sleeve	Zinc
8	1	Coating	Pile