



Technical Specification

Combined E&M Strength:	50000lb
Tension proof test:	25000lb
Leakage distance, Min:	381mm(15")
Mechanical impact strength	90in-lb
Low-freq. dry flashover:	80kV
Low-freq. wet flashover:	50kV
Critical impulse flashover	
Positive:	140kV
Critical impulse flashover	
Negative:	140kV
Low-Freq. Puncture:	125kV
RIV low-freq. Test voltage	
RMS to ground	10kV
Max. RIV at 1000KHZ:	50µV

1. Porcelain shed
2. Malleable cast iron clevis cap
3. Forged steel tongue pin
4. Portland cement
5. Lincrusta cushion
6. Stainless steel cotter key
7. Stainless steel clip

ANSI 52-12 E&M STRENGTH: 50000lb	P5212-11545	
DISC PORCELAIN SUSPENSION INSULATOR	WEIGHT	UNIT
	11.0KG	MM/INCH
ASSEMBLY DRAWING	PSN COMPONENTS	