



Technical Specification

Combined E&M Strength:	10000lb
Tension proof test:	5000lb
Leakage distance, Min:	172mm(6-3/4")
Mechanical impact strength	45in-lb
Low-freq. dry flashover:	60kV
Low-freq. wet flashover:	30kV
Critical impulse flashover	
Positive:	100kV
Critical impulse flashover	
Negative:	90kV
Low-Freq. Puncture:	80kV
RIV low-freq. Test voltage	
RMS to ground	7.5kV
Max. RIV at 1000KHZ:	50µV

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

ANSI 52-9	P529-11042	
E&M STRENGTH: 10000lb		
DISC PORCELAIN SUSPENSION INSULATOR	WEIGHT	UNIT
	2.26 KG	MM/INCH
ASSEMBLY DRAWING	PSN COMPONENTS	