



Technical Specification

Combined E&M Strength:	30000lb
Tension proof test:	15000lb
Leakage distance, Min:	280mm (11")
Mechanical impact strength	60in-lb
Low-freq. dry flashover:	80kV
Low-freq. wet flashover:	50kV
Critical impulse flashover	
Positive:	125kV
Critical impulse flashover	
Negative:	130kV
Low-Freq. Puncture:	110kV
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 52-6		2325260	
E&M STRENGTH: 30000lb			
DISC PORCELAIN SUSPENSION INSULATOR	WEIGHT	UNIT	
	5.6 KG	MM/INCH	
ASSEMBLY DRAWING		Newell-PSN	