



Technical Specification

Combined E&M Strength:	40000lb
Tension proof test:	20000lb
Leakage distance, Min:	280mm (11)
Mechanical impact strength	90in-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

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|--------------------------|-----------------------------------|
| 1. Porcelain shed | 2. Malleable cast iron socket cap |
| 3. Forged steel ball pin | 4. Portland cement |
| 5. Lincrusta cushion | 6. Stainless steel clip |

ANSI 52-8		2325280
E&M STRENGTH: 40000lb		
DISC PORCELAIN SUSPENSION INSULATOR	WEIGHT	UNIT
	7.9 KG	MM/INC
ASSEMBLY DRAWING		Newell-PSN