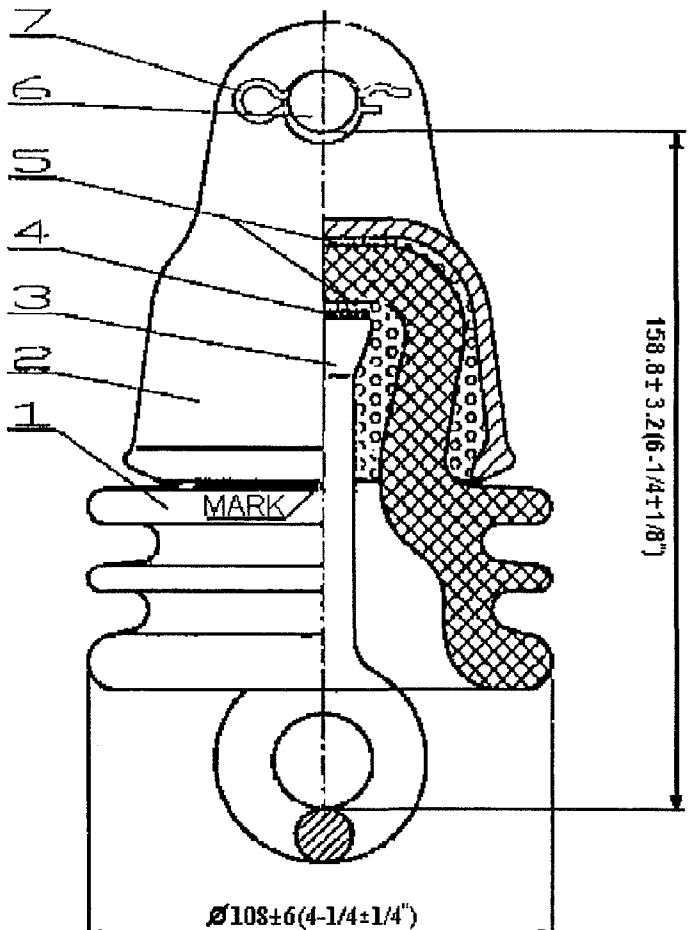

Technical Specification

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

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 E&M STRENGTH: 10000lb	2325290	
DISC PORCELAIN SUSPENSION INSULATOR	WEIGHT	UNIT
	2.26KG	MM/INCH
ASSEMBLY DRAWING	Newell-PSN	