



Technical requirements

1. Mechanical values

cantilever strength, lb. (kN)	2000 (8.9)
torsion strength, in-lb. (kNm)	8000 (903.2)
tension strength, lb. (kN)	10000 (44.5)
compression strength, lb. (kN)	10000 (44.5)

2. Dimensions

leakage distance, in. (mm)	24 (610)
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3. Electrical values

critical impulse flashover, pos., kV	170
low frequency wet withstand, kV	60
lightning impulse withstand, kV	150

4. Radio influence voltage

test voltage, rms to ground, kV	15
maximum RIV-microvolts at 1000kHz,	100

5. Before assembling, it shall be besmeared with asphalt on the interface of porcelain, flange which contact with cement. After assembling, it shall be besmeared with silicon rubber on the outside surface of cement.

6. in addition to drawing specifications, ANSI C29.9 and ANSI C29.1 shall be followed for other characteristics .

No.	Name	Quantity	Material	Remark	Assembly drawing	
5	silicon rubber				TR208	
4	Cement		52.5R or above	silicate		
3	Flange	1	QT450 (malleable cast iron)	galvanizing	Weight	Unit
2	Porcelain	1	High strength porcelain	light grey	11kg	Inch (mm)
1	Flange	1	QT450 (malleable cast iron)	galvanizing		
					NEWELL — PSN LLC	
					psncomp@aol.com	