1. Porcelain shed  
2. Malleable cast iron socket cap  
3. Forged steel pin  
4. Portland cement  
5. Lincrusta cushion  
6. Steel cotter pin (45#)  
7. Stainless steel split key ‘R’

**ANSI 52-9**

**M&F STRENGTH:** 10000 lb

**COLOR:** GRAY

**DISC PORCELAIN SUSPENSION INSULATOR**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCH/MM</td>
<td>5.1 KG</td>
</tr>
</tbody>
</table>

**NEWELL PSN**

**Mark:**

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

**R.M. STRENGTH:**

<table>
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