



Notes:

1. Design load is limited to slip capacity of a channel nut at hole "R".
2. Allowable loads have been determined by the manufacturers testing, analysis and technical specifications.
3. For retrofit application, engineer of record must verify.
4. Patented.
5. Square washer provided with fitting.
6. When a hanger rod is thru-bolted (in lieu of channel nut installation), higher transverse loads may be transmitted due to the higher allowed rod shear loads compared to channel nut slip values. This higher load may be used with verification through engineering calculations.

Part Number	Rod Size In (mm)	"R" - Hole Diameter In (mm)	Design Load Lbs (KN)
SPF 100-037	3/8 10	7/16 11	1,400 6.23
SPF 100-050	1/2 13	9/16 14	2,100 9.34
SPF 100-062	5/8 16	1 1/16 18	2,100 9.34
SPF 100-075	3/4 19	1 3/16 21	2,400 10.68

Safety Factor = 3.0

FINISH

Electro-galvanized (EG), conforming to ASTM B633 Type III SC1.

MATERIAL

Fittings, unless noted, are made from hot-rolled, pickled and oiled steel plates, strip or coil, and conform to ASTM specifications A575, A576, A635, or A36. The fitting steel also meets the physical requirements of ASTM A1011 SS GR 33. The pickling of the steel produces a smooth surface free from scale.

Many fittings are also available in stainless steel, aluminum and fiberglass. Consult factory for ordering information.

FINISHES

Fittings are available in:

Perma-Green III (GR),

Electro-galvanized (EG), conforming to ASTM B633 Type III SC1;

Hot-dipped galvanized (HG), conforming to ASTM A123 or A153 and

Plain (PL).

<p>Project: _____</p> <p>Architect / Engineer: _____</p> <p>Date: _____ Phone: _____</p> <p>Contractor: _____</p> <p>Address: _____</p> <p>_____</p> <p>Notes 1: _____</p> <p>_____</p> <p>Notes 2: _____</p> <p>_____</p>	<p>Approval Stamp:</p>
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