

**Materials:**

- Low Carbon Steel ( $F_y = 32,000$  psi minimum,  $F_t = 52,000$  psi minimum)

**Finishes:**

- **Electrogalvanized (EG):**  
Conforms to ASTM B633, Type III SC1
- **Power-Strut Defender (DF):**  
Conforms to ASTM A1059

**Materials & Finishes - Special Metals:**

- **Stainless Steel, Type 316 (SS):** ASTM A240, Type 316 \*

\* These materials have different physical properties and performance characteristics. Please [contact us](#) for design support.

Part No.	Thread Size	Length (ft)	Finish	Product Weight / Ft (lbs/ft)
PS 146 1" x 10'	1"	10'	EG	2.23
PS 146 1" x 12'	1"	12'	EG	2.23
PS 146 1/2" x 10'	1/2"	10'	EG	0.53
PS 146 1/2" x 12'	1/2"	12'	EG	0.53
PS 146 1/2" x 6'	1/2"	6'	DF	0.53
PS 146 1/4" x 10'	1/4"	10'	EG	0.12
PS 146 1/4" x 12'	1/4"	12'	EG	0.12
PS 146 3/4" x 10'	3/4"	12'	EG	1.24
PS 146 3/4" x 12'	3/4"	10'	EG	1.24
PS 146 3/8" x 10'	3/8"	10'	EG	0.29
PS 146 3/8" x 12'	3/8"	12'	EG	0.29
PS 146 3/8" x 6'	3/8"	6'	DF	0.29
PS 146 5/16" x 10'	5/16"	10'	EG	0.2
PS 146 5/16" x 12'	5/16"	12'	EG	0.2
PS 146 5/8" x 10'	5/8"	12'	EG	0.84
PS 146 5/8" x 12'	5/8"	10'	EG	0.84
PS 146 7/16" x 10'	7/16"	10'	EG	0.4
PS 146 7/16" x 12'	7/16"	12'	EG	0.4
PS 146 7/8" x 10'	7/8"	10'	EG	1.7
PS 146 7/8" x 12'	7/8"	12'	EG	1.7

**Project:**

**Architect  
/  
Engineer:**

**Date:**  **Phone:**

**Contractor:**

**Address:**

**Notes:**

**Approval Stamp:**