



Materials & Finishes - Standard:

- **Base Metal:** Steel conforms to ASTM A1011 SS GR 33, A1011 HSLAS GR 45, A36, A575, A576, or A635.
- **Electrogalvanized (EG):** Conforms to ASTM B633, Type III SC1
- **Power-Strut Defender (DF):** Conforms to ASTM A1059
- **Hot Dip Galvanized (HG):** Conforms to ASTM A123 or A153
- **Perma-Green (GR):** Conforms to commercial standards for powder coating
- **Perma-Gold (ZD):** Conforms to ASTM B633, Type II SC1
- **Plain (PL):** No finish

Materials & Finishes - Special Metals:

- **Stainless Steel, Type 304 (SS):** Conforms to ASTM A240 or A276, Type 304 *
- **Stainless Steel, Type 316 (ST):** Conforms to ASTM A240 or A276, Type 316 *
- **Aluminum (AL):** Conforms to ASTM B209, Type 1100F or 5052-H32 *

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

| Part No. | A | B | C | D | Finish | Product Weight / Piece (lbs) |
|-----------------|------------|-------------|---------------|----------------|--------|------------------------------|
| PS 858 1/2" -13 | 1/2" - 13 | 1/4" (6.4) | 1/2" x 1-1/2" | 15/16" (23.8) | EG | 1.3 |
| PS 858 1/2" -13 | 1/2" - 13 | 1/4" (6.4) | 1/2" x 1-1/2" | 15/16" (23.8) | HG | 1.378 |
| PS 858 1/4" -20 | 1/4" - 20 | 1/8" (3.2) | 3/8" x 1-1/2" | 7/8" (22.2) | EG | 0.67 |
| PS 858 1/4" -20 | 1/4" - 20 | 1/8" (3.2) | 3/8" x 1-1/2" | 7/8" (22.2) | HG | 0.71 |
| PS 858 3/4" -10 | 3/4" - 10 | 5/16" (7.9) | 5/8" x 1-1/2" | 1-5/16" (33.3) | EG | 1.6 |
| PS 858 3/4" -10 | 3/4" - 10 | 5/16" (7.9) | 5/8" x 1-1/2" | 1-5/16" (33.3) | HG | 1.696 |
| PS 858 3/8" -16 | 3/8" - 16 | 3/16" (4.8) | 1/2" x 1-1/2" | 15/16" (23.8) | EG | 1 |
| PS 858 3/8" -16 | 3/8" - 16 | 3/16" (4.8) | 1/2" x 1-1/2" | 15/16" (23.8) | HG | 1.06 |
| PS 858 5/16"-18 | 5/16" - 18 | 1/8" (3.2) | 3/8" x 1-1/2" | 7/8" (22.2) | EG | 0.67 |
| PS 858 5/16"-18 | 5/16" - 18 | 1/8" (3.2) | 3/8" x 1-1/2" | 7/8" (22.2) | HG | 0.71 |
| PS 858 5/8" -11 | 5/8" - 11 | 5/16" (7.9) | 5/8" x 1-1/2" | 1-5/16" (33.3) | EG | 1.6 |
| PS 858 5/8" -11 | 5/8" - 11 | 5/16" (7.9) | 5/8" x 1-1/2" | 1-5/16" (33.3) | HG | 1.696 |

Project:

Architect / Engineer:

Date: **Phone:**

Contractor:

Address:

Notes:

Approval Stamp: