



P1028 - 5 Hole, Flat Plate Fitting

Atkore's flat plate fittings provide a simple, sturdy solution for joining metal framing components. Their flat design enables a variety of connection methods and configurations, offering flexible and dependable performance across many support structures.

Features

- Steel: ASTM A1011 SS GR 33
- Holes for 1/2" fasteners
- Variety of material and finish options

Standard Dimensions (Unless Shown Otherwise on Drawing):

- **Hole Diameter:** 9/16" (14mm)
- **Hole Spacing (From End):** 13/16" (21mm)
- **Hole Spacing (On-Center):** 1 7/8" (48mm)
- **Width:** 1 5/8" (41mm)
- **Thickness:**

- 1/4" (6.4mm) with steel meeting or exceeding ASTM A1011 SS GR 33, or
- 0.220" (5.6mm) with steel meeting or exceeding ASTM A1011 HSLAS GR 45

Note:

- When used for mechanical supports, load capacities of brackets and fittings should be in compliance with the American Standard Code for Pressure Piping.

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
- **Unistrut 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 or SC3
- **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.



Catalog Number	Material Type	Surface Finish	Part Weight (lb/ea)	Standard Package Weight (lb)
P1028 DF	Steel	Defender	1.11	11.1
P1028 AL	Aluminum		0.44	4.4
P1028 EG	Steel	Electrogalvanized	1.05	10.5
P1028 GR	Steel	Green E-Coat	1.05	10.5
P1028 HG	Steel	Hot-Dip Galvanized	1.11	11.1
P1028 PL	Steel	Plain/Oil	1.05	10.5
P1028 SS	Stainless Steel - 304		1.05	10.5
P1028 ZD	Steel	Zinc Dichromate	1.05	10.5