



Submittal: SDPRWPC1010Z



## STRONG-POINT® PANCAKE HEAD, ZINC PLATED

| Size          | Part# | Pt. | Case Qty. | Description                        |
|---------------|-------|-----|-----------|------------------------------------|
| 10-16 x 5/8   | PC5   | 3   | 8M        | Phillips Pancake Head, Zinc Plated |
| 10-16 x 1     | PC8   | 3   | 5M        | Phillips Pancake Head, Zinc Plated |
| 10-16 x 1-1/2 | PC12  | 3   | 4M        | Phillips Pancake Head, Zinc Plated |

Application: Attaches panel clips to metal studs.

Drill Capacity (in.): .035 - .176

Specifications:

- Meets ASTM1 C 1513 for cold-formed steel framing connections
- Meets ASTM A 510 for carbon steel manufacturing
- Manufactured to SAE<sup>2</sup> J78 for dimensional specifications
- Meets F.I.P.3-1000.7 for torsional strength and drill speed
- Meets ASTM F1941 for corrosion resistance

Installation:

A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #2 reduced Phillips drive bit. Do not over torque as it can cause the head to snap or stripping of the recess. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

| Pullout Values (Avg. Lbs.) |     |             |     |     |     |     |      |      |      |  |  |
|----------------------------|-----|-------------|-----|-----|-----|-----|------|------|------|--|--|
| Fastener                   |     | Steel Gauge |     |     |     |     |      |      |      |  |  |
| Size                       | Pt. | 22          | 20  | 18  | 16  | 14  | 12   | 1/8  | 3/16 |  |  |
| 10-16                      | 3   | 261         | 293 | 487 | 690 | 941 | 1432 | 2017 |      |  |  |

| Shear Values (Avg. Lbs.) |     |                      |     |      |      |      |    |     |      |  |  |
|--------------------------|-----|----------------------|-----|------|------|------|----|-----|------|--|--|
| Fastener                 |     | Steel Gauge (Lapped) |     |      |      |      |    |     |      |  |  |
| Size                     | Pt. | 22                   | 20  | 18   | 16   | 14   | 12 | 1/8 | 3/16 |  |  |
| 10-16                    | 3   |                      | 709 | 1231 | 1497 | 1508 |    |     |      |  |  |

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

<sup>1</sup>(American Society of Testing Materials)

<sup>2</sup>(Society of Automotive Engineers)

<sup>3</sup>(Fastener Inspection Products) PC5\_PC12\_Rev. A (7/2/15)

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