

Submittal: SDDPT0626B



STRONG-POINT[®] PHILLIPS TRIM HEAD, PHOSPHATE COATING

| Size | Part# | Pt. | Case Qty. | Description |
|--------------|-------|-----|-----------|---------------------------------------|
| 6-20 x 1-5/8 | T1P | 2 | 5M | Phillips Trim Head, Phosphate Coating |
| 6-20 x 2-1/4 | T2P | 2 | 3M | Phillips Trim Head, Phosphate Coating |

Application: Attaches wood to metal.
Drill Capacity (in.): .035 - .090

- Specifications:
- Meets ASTM¹ A 510 for carbon steel manufacturing
 - Manufactured to SAE² J78 for dimensional specifications
 - Meets F.I.P.³-1000.7 for torsional strength and drill speed

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #1 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 |
| 6-20 | 2 | 126 | 218 | 366 | 496 | 825 | 1004 | | |

| Shear Values (Avg. Lbs.) | | | | | | | | | |
|--------------------------|-----|----------------------|-----|-----|-----|----|----|-----|------|
| Fastener | | Steel Gauge (Lapped) | | | | | | | |
| Size | Pt. | 22 | 20 | 18 | 16 | 14 | 12 | 1/8 | 3/16 |
| 6-20 | 2 | 444 | 721 | 875 | 912 | | | | |

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.

¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products)