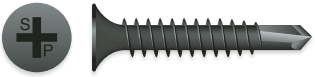


Submittal: SDDPB1056B



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

Size	Part#	Pt.	Case Qty.	Description
10-16 x 3-1/2	D1031	2	1M	Phillips Bugle Head, Phosphate Coating
10-16 x 4	D1040	2	1M	Phillips Bugle Head, Phosphate Coating

Application: Attaches gypsum, insulation and wood to metal.
Drill Capacity (in.): .035 - .110

- Specifications:
- Meets ASTM¹ A 510 for carbon steel manufacturing
 - Meets ASTM C 954 for attaching gypsum board to steel studs
 - 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 #2 reduced Phillips drive bit. Do not over torque as it can cause the head to snap or stripping of the recess. The bugle head fastener is properly seated when the head sits flush or slightly countersunk with the sheathing surface. 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	2	267	360	534	763	1005	1606		

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
10-16	2	574	808	1173	1233				

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)