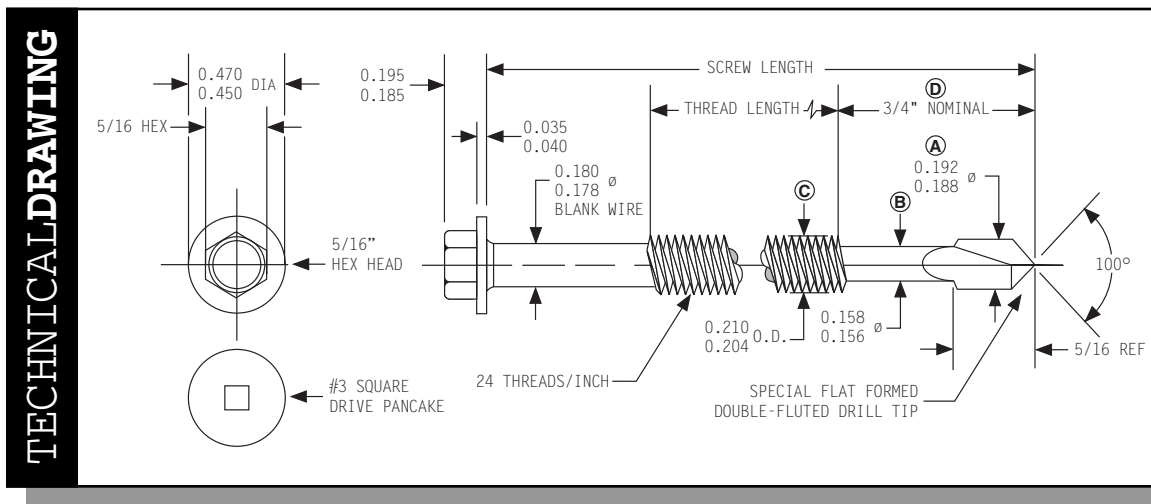


TECHNICAL

DATA

Purlin Fastener

- **Corrosion Protection:** TRU-Kote™ coating (black) meets and exceeds FM4470 corrosion standards and withstands 40 cycles of the Kesternich DIN 50018 SFW 2.0 test.
- **Uses:** Predominately steel up to 3/16" thick.
- **Note:** Use with no higher than 1800 RPM screwgun



- A:** To allow for chip removal, the drill point is .030 larger than the diameter of B.
- B:** B's diameter is smaller than both A and C, allowing thick metal to be drilled and cleared of chips before threads tap into metal.
- C:** There are 24 threads per inch which allow for easier driving of the fastener. Higher pull-out values are also recorded because of the increased thread contact.
- D:** This represents approximately 3/4" overall.

| Part No. | Screw Length* | Usable Length* | Thread Length* | Pieces/Box | Weight/Box |
|----------|---------------|----------------|----------------|------------|------------|
| PF-1375 | 1 3/8 | 3/4" | 3/4 | 1000 | 16# |
| PF-2750 | 2 3/4 | 2" | 2 | 1000 | 26# |
| PF-3750 | 3 3/4 | 3" | 2 5/8 | 1000 | 34# |
| PF-4750 | 4 3/4 | 4" | 2 5/8 | 1000 | 40# |
| PF-5750 | 5 3/4 | 5" | 2 5/8 | 1000 | 48# |
| PF-6750 | 6 3/4 | 6" | 2 5/8 | 1000 | 54# |
| PF-7750 | 7 3/4 | 7" | 2 5/8 | 1000 | 62# |

| Pull-out Values in Steel |
|---------------------------|
| 3/16" thick - 2000 lbs.** |
| 12 Ga. - 1200 lbs. |
| 16 Ga. - 500 lbs. |
| 18 Ga. - 375 lbs. |

** Tester's maximum reading is 2000 lbs.

Note: Results of these tests are offered only as a guide and are not guaranteed in any way by TRUFAST, LLC. Designated holding values depend on the quality of materials being anchored to. TRUFAST, LLC recommends that pull-out tests be conducted to verify that the substrate provides adequate pull-out values.

* Screw length = ± 1/16"
 Thread length = ± 1/16"
 Usable length = ± 1/16"



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