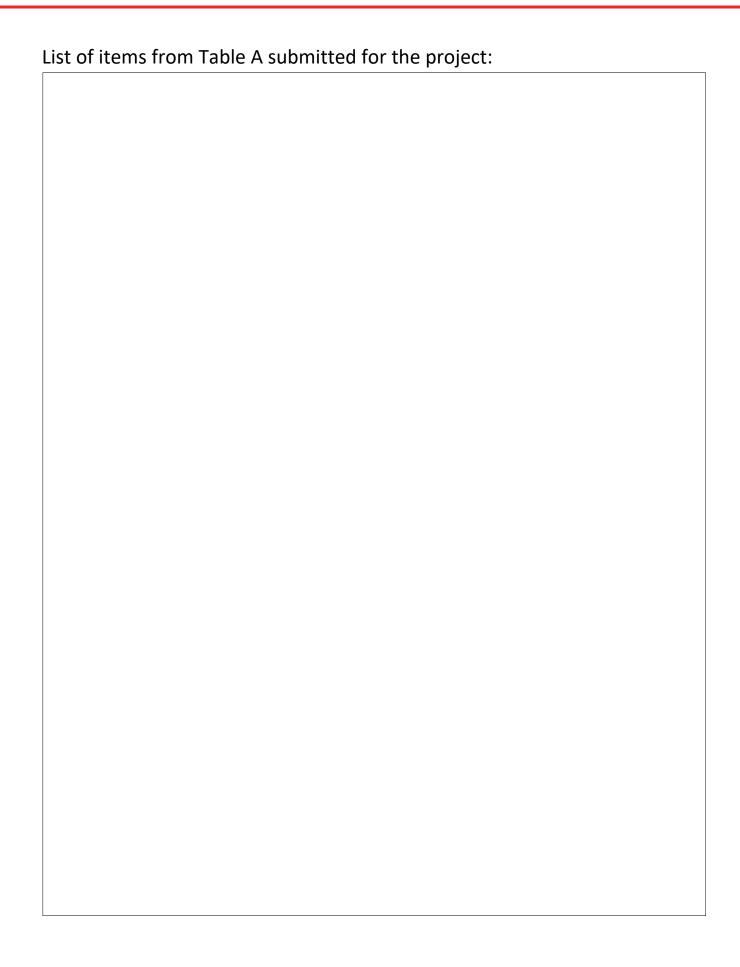


PRODUCT SUBMITTAL

| Submitted to: | | | | | | | | |
|---------------|--------------------|-------------------|--------------|--|--|--|--|--|
| Proje | ect: | | | | | | | |
| Date | of Submittal: | | | | | | | |
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| Subr | mitted by, Contact | name: | | | | | | |
| Comp | Company: | | | | | | | |
| Addre | ess: | | | | | | | |
| Phon | e: | | | | | | | |
| Email | | | | | | | | |
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| | Approved | Approved as Noted | Not Approved | | | | | |
| Com | ments: | | | | | | | |
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Product Family - PTF - Self-Piercing Trim Head Fine Thread

TABLE A

| Item Number | Screw Size (#) | Length (in.) | Head Style | Head Diameter (in.) | TPI | Point Size/Style | Coating | Maximum Total Drilling Thickness (in.) | Drive Type | Bulk Quantity |
|-------------|-------------------|-----------------|------------|------------------------|-----|------------------|--------------|--|------------|---------------|
| 17S100 | 7 | 1 | Trim | 0.219 | 15 | Streaker® | Phosphate | 0.033 | #1 Square | 10,000 |
| 17S100Z | 7 | 1 | Trim | 0.219 | 15 | Streaker® | Clear Zinc | 0.033 | #1 Square | 10,000 |
| 175 | 7 | 1-5/8 | Trim | 0.219 | 15 | Streaker® | Phosphate | 0.033 | #1 Square | 10,000 |
| 17SRG | 7 | 1-5/8 | Trim | 0.219 | 15 | Streaker® | GrabberGard® | 0.033 | #1 Square | 10,000 |
| 185 | 7 | 2-1/4 | Trim | 0.219 | 15 | Streaker® | Phosphate | 0.033 | #1 Square | 5,000 |
| 18SRG | 7 | 2-1/4 | Trim | 0.219 | 15 | Streaker® | GrabberGard® | 0.033 | #1 Square | 5,000 |
| 18SZ | 7 | 2-1/4 | Trim | 0.219 | 15 | Streaker® | Clear Zinc | 0.033 | #1 Square | 5,000 |
| 17576 | 8 | 3 | Trim | 0.219 | 15 | Streaker® | Phosphate | 0.033 | #1 Square | 2,000 |
| 17S76RG | 8 | 3 | Trim | 0.219 | 15 | Streaker® | GrabberGard® | 0.033 | #1 Square | 2,000 |

Grabber screws manufactured in America are available as SPECIAL-ORDER INVENTORY. CONTACT GRABBER FOR CURRENT PRICE AND AVAILABILITY. For identification purposes, an "A" will added to the end of the item number and "Made in America" will be printed on the label.

Prefixes: C = Collated, X = 1-lb, VB = 5-lb, BP = Blister Pack

Description: Self-Piercing Trim Head screw used in light-gauge (see TABLE A - Maximum Total Drilling Thickness) wood-to-metal applications. Self piercing tapping screws are

designed for penetration into light-gauge metal.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #7 and #8, up to 2,500 RPM. The screw is

fully seated when the head is flush with the work surface. Overdriving may result in failure of the fastener.

Corrosion: For Corrosion Resistance Testing Results, see TABLE B.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. PTF fasteners comply with ASTM C1513 requirements.

PTF - Self-Piercing Trim Head Fine Thread





TABLE B

| CORROSION RESISTANCE | TESTING RESULTS | | |
|----------------------|-----------------|-------------------|--------------------------|
| Finish | Test | Standard/Protocol | Results (minimum) |
| Phosphate | Salt Spray | ASTM B117 | 24 hours, no red rust |
| (Z) Clear Zinc | Salt Spray | ASTM B117 | 12 hours, no red rust |
| (G) GrabberGard | Salt Spray | ASTM B117 | 1,000 hours, no red rust |

NOTE: Salt Spray Testing (SST) results are not intended to predict corrosion resistance in real-world environments. The ASTM B117 standard for SST is recognized industry-wide as an effective tool to compare different metals and different metal coatings in a tightly controlled highly corrosive environment for specific periods of time. For more information about corrosion resistance, see the *Grabber Guide to Corrosion Resistance for Fasteners*.

Grabber's approved mills keep tight control over all production standards and processes. Grabber's mills are ISO 9001 ensuring Grabber fasteners meet or exceed the highest industry standards.

TRADEMARKS:

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GRABBER* GrabberGard* Streaker*

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We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our Liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days of the date it was or reasonably should have been discovered.