

Submittal Sheet

Submittal Sheet #03090411A

Bugle Head Coarse Thread Screws, Interior - Made In USA (230A)

| Product: | Item# | Description | Unit Pack |
|----------|-------|--|-----------|
| | 900A8 | 8 x 2-1/2-in, Bugle Head, Coarse Thread, Phosphate, Bulk | 2,500 |
| | 400A | 6 x 1-5/8-in, Bugle Head, Coarse Thread, Phosphate, Bulk | 5,000 |
| | 300A | 6 x 1-1/4-in, Bugle Head, Coarse Thread, Phosphate, Bulk | 8,000 |

| Screw Series | Designation | Head Type | Nominal Diameter | Nominal Head Diameter | Nominal Gauge- TPI | Nominal Length | Point (No#) | Thread Length | Drilling Capacity Min# | Drilling Capacity Max# | Coating |
|--------------|---------------|------------|------------------|-----------------------|--------------------|----------------|-------------|---------------|------------------------|------------------------|---------|
| Grabber | Interior Wood | Bugle Head | 0.138 | 0.325 | #6-8 | 1 | Grabber | 0.875 | N/A | N/A | P |
| Grabber | Interior Wood | Bugle Head | 0.138 | 0.325 | #6-8 | 1.125 | Grabber | 1 | N/A | N/A | P |
| Grabber | Interior Wood | Bugle Head | 0.138 | 0.325 | #6-8 | 1.25 | Grabber | 1.125 | N/A | N/A | P |
| Grabber | Interior Wood | Bugle Head | 0.138 | 0.325 | #6-8 | 1.625 | Grabber | 1.5 | N/A | N/A | P |
| Grabber | Interior Wood | Bugle Head | 0.164 | 0.325 | #8-8 | 2.5 | Grabber | 2 | N/A | N/A | P |

NOTE: Grabber screws with the item numbers ending in "A" are manufactured in the United States of America. Grabber American Made Screws are SPECIAL ORDER INVENTORY. CONTACT GRABBER FOR CURRENT PRICE AND AVAILABILITY.

Application: Attaches gypsum board to wood. Extra sharp point and threads make driving easier and provide better holding power.

- 3/8", 1/2", and 5/8" single-layer gypsum board to wood studs and joists
- 1/2" and 5/8" double-layer gypsum board to wood studs and joists
- Insulation to wood
- OSB or plywood to wood
- Wood to wood applications

Description: Bugle Head, #2 Phillips Recess Drive, Coarse 8 TPI, Black Phosphorus Finish with 23+ single lead point. Also available in yellow zinc and clear zinc.

- Superior holding power and ease of penetration
- A coarse thread screw for general interior applications
- 8 threads per inch
- Extra sharp, single lead 23° GRABBER point, designed to penetrate quickly and easily
- #2 Phillips recess drive

Directions: Use a standard screwgun with a depth-sensitive nose piece. Suggested screwgun specification for optimal performance – 4 amps minimum and 2500 RPM.

- The Bugle head is fully seated when the head is flush with the work surface
- Overdriving may result in failure of the fastener or stripout of the work surface.
- For wood to wood connections, minimum penetration should be 7 diameters (e.g. 1-1/4" for #8 fastener)

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. The fasteners comply with ASTM C1002 performance requirements. ©2012 GRABBER Construction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of Grabber Construction Products, Inc.

SUBMITTAL APPROVALS:

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JOB NAME

CONTRACTOR

DATE

TRADEMARKS:

The following trademark used herein is owned by Grabber Construction Products, Inc.: GRABBER.

NOTICE:

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.

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PRODUCT SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Fastener Classification | Interior Wood |
| Fastener Head | Bugle |
| Fastener Drive | #2 Phillips |
| Fastener Gauge | #6, #7, #8 |
| Fastener Point | Grabber |
| Fastener Package Type | Packaged Screws |
| Fastener Package Weight | Bulk Box |
| Fastener TPI | 8 |
| Fastener Coating | Black/Gray Phosphate |

STANDARD CORROSION TEST RESULTS

| Finish | Test | Standard/Protocol | Results |
|---------------------|--------------------|-------------------|--------------------------|
| Gray Phosphate | Salt Spray Results | ASTM B117 | 24 hours, no red rust |
| Yellow Zinc | Salt Spray Results | ASTM B117 | 48 hours, no red rust |
| Clear Zinc | Salt Spray Results | ASTM B117 | 24 hours, no red rust |
| Dracrotized | Salt Spray Results | ASTM B117 | 500 hours, no red rust |
| GrabberGard | Salt Spray Results | ASTM B117 | 1,000 hours, no red rust |
| GrabberGard | Kesternich Results | DIN 50018, 2.0L | 15 cycles, no red rust |
| 304 Stainless Steel | Salt Spray Results | ASTM B117 | 1000 hours, no red rust |
| 316 Stainless Steel | Salt Spray Results | ASTM B117 | 1500 hours, no red rust |

Grabber's approved mill keeps tight control over all production standards and processes. Grabber's mill is ISO 9001, ISO 14001 and ICC-ES certified compliant ensuring Grabber fasteners meet or exceed the highest industry standards.