

Submittal Sheet

Submittal Sheet #0309046

Bugle Head, Coarse Thread, 304 Stainless Steel Deck & Fence Screws (331SS)

Product:	Item#	Description	Unit Pack
	10200SS	10 x 2-in, Bugle Head, 302 Stainless Steel, w/ TP17, Bulk	3,500
	10200SSQ	10 x 2-in, Bugle Head, Coarse Thread, Type 17, Square Drive, 302 Stainless Steel, Bulk	3,500
	10250SS	10 x 2-1/2-in, Bugle Head, 302 Stainless Steel, w/ TP17, Bulk	2,500
	10250SSQ	10 x 2-1/2-in, Bugle Head, Coarse Thread, Type 17, Square Drive, 302 Stainless Steel, Bulk	2,500
	10300SS	10 x 3-in, Bugle Head, 302 Stainless Steel, w/ TP17, Bulk	2,000
	10300SSQ	10 x 3-in, Bugle Head, Coarse Thread, Type 17, Square Drive, 302 Stainless Steel, Bulk	2,000

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
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NOTE: "SS" indicates phillips drive "SQ" indicates square drive.

Application: Use GRABBER Stainless 1,000 hr. salt spray tested screws for decks, docks, fences, patio overheads, gazebos, planter boxes, railings, etc. Reduces the possibility of tannin staining and streaking when used with freshly cut redwood and cedar deck and fence timber.

Description: Bugle head, 3/4 threaded, 10 gauge, 8 TPI, screw with Type 17 auger point. Resists rust and corrosion and is specifically designed for exterior applications. Choice of #2 square or #2 phillips.

Directions: Use standard screw gun with depth sensitive nose piece. Suggested screw gun for optimum performance is 4 amps minimum and 0 to 2,500 rpm. Head is completely seated when flush with the work surface. Do not attempt to counter sink. Overdriving may result in failure of the fastener or stripping of the head recess. Wood to wood connections require a minimum of 1 1/4" penetration using a 10 gauge screw.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9002 and ISO 14001 certified and approved. The fasteners comply with ASTM C1513, as referenced in ICC ES report ER-5280 are approved for use in structures governed by the International Building Code 2006, 2009, 2012, International Residential Building Code 2006, 2009, and 2012. ©2012 GRABBER Construction Products, Inc. GRABBER®, STREAKER®, DRIVALL®, LOX®, GRABBERGARD® and SCAVENGER® are registered trademarks of Grabber Construction Products, Inc.



Bugle Head Coarse Thread Stainless



SUBMITTAL APPROVALS:

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	Stainless Steel
Fastener Head	Bugle
Fastener Drive	#2 Phillips, #2 Square
Fastener Gauge	#10
Fastener Point	Type 17
Fastener Package Type	Packaged Screws
Fastener Package Weight	1lb Box, 5 Pound, Bulk Box
Fastener TPI	8
Fastener Coating	302 Stainless Steel, 304 Stainless Steel

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.