

PRODUCT SUBMITTAL

Submitted to:

Project:

Date of Submittal:

Submitted by, Contact name:

Company:

Address:

Phone:

Email:

Approved

Approved as Noted

Not Approved

Comments:

By:

Date:

List of items from Table A submitted for the project:

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Product Family - PBF - Self-Piercing Bugle Head Fine Thread

TABLE A

Item Number	Screw Size (#)	Length (in.)	Head Style	Head Diameter (in.)	TPI	Point Style	Coating	Maximum Total Drilling Thickness (in.)	Drive Type	Bulk Quantity
168	6	1	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	10,000
268	6	1-1/8	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	10,000
368	6	1-1/4	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	8,000
C368V	6	1-1/4	Bugle	0.325	15	Vector	Phosphate	0.033	#2 Phillips	1,000
468	6	1-5/8	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	5,000
568	6	1-3/4	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	5,000
768	6	2	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	3,500
868	7	2-1/4	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	3,000
968	8	2-1/2	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	2,500
1168	8	3	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	2,000
12	10	1-1/2	Bugle	0.343	8	Sharp	Phosphate	0.015 to 0.033	#2 Phillips	5,000
1268	10	3-1/2	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000
1368	10	4	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000
1468	10	4-1/2	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000
1568	10	5	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000
1768	10	6	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000
168Z	6	1	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	10,000
268Z	6	1-1/8	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	10,000
368Z	6	1-1/4	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	8,000
C368ZV	6	1-1/4	Bugle	0.325	15	Vector	Clear Zinc	0.033	#2 Phillips	1,000
468Z	6	1-5/8	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	5,000
768Z	6	2	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	3,500
968Z	8	2-1/2	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	2,500
1168Z	8	3	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	2,000
12Z	10	1-1/2	Bugle	0.343	8	Sharp	Clear Zinc	0.015 to 0.033	#2 Phillips	5,000
1268Z	10	3-1/2	Bugle	0.343	12	Streaker	Clear Zinc	0.033	#2 Phillips	1,000
168YZ	6	1	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	10,000
268YZ	6	1-1/8	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	10,000
368YZ	6	1-1/4	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	8,000
468YZ	6	1-5/8	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	5,000
768YZ	6	2	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	3,500
868YZ	7	2-1/4	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	3,000
968YZ	8	2-1/2	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	2,500
1168YZ	8	3	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	2,000
1268YZ	10	3-1/2	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000
1368YZ	10	4	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000
1568YZ	10	5	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000
1768YZ	10	6	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000
168RG	6	1	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	10,000
268RG	6	1-1/8	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	10,000
368RG	6	1-1/4	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	8,000
368RG8	8	1-1/4	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	8,000
468RG	6	1-5/8	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	5,000
768RG	6	2	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	3,500
968RG	8	2-1/2	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	2,500
1168RG	8	3	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	2,000
12RG	10	1-1/2	Bugle	0.343	8	Sharp	GrabberGard®	0.015 to 0.033	#2 Phillips	5,000
1268RG	10	3-1/2	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000
1368RG	10	4	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000
1568RG	10	5	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000
1768RG	10	6	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000

Grabber screws manufactured in America are available as SPECIAL-ORDER INVENTORY. CONTACT GRABBER FOR CURRENT PRICE AND AVAILABILITY. For identification purposes, an "A" will be 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

Suffixes: F = Fully Threaded, Z = Clear Zinc, YZ = Yellow Zinc, RG = GrabberGard, V = Vector Point (very high-speed penetration into metal)

Description: Bugle head Streaker point screw used in light-gauge (see TABLE A - Maximum Total Drilling Thickness) steel applications. The Streaker point has a twin-thread, single-lead design for faster assembly. Self-tapping Streaker is designed for penetration into light-gauge steel. Items 12, 12Z and 12RG (Laminator screws*) are used for applying gypsum board to gypsum board.

*SPECIAL NOTE: Laminator screws may also be used for attaching the "higher density tapered edge" of gypsum board to the increasingly popular thinner 0.018-in. EQ studs, significantly reducing the chance of screw spin-out.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Gauges #6 to #10, up to 4,000 RPM. The bugle head is fully seated when the head is flush with the work surface. Overdriving may result in failure of the fastener. The fastener must penetrate beyond the metal a minimum of three full threads.

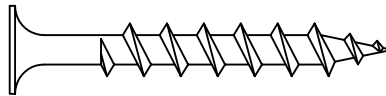
Corrosion: For Corrosion Resistance Testing Results, see TABLE B.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. PBF fasteners are used for gypsum board to light-gauge steel applications and comply with ASTM C1002 requirements.

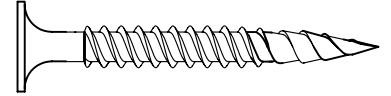
PBF - Self-Piercing Bugle Head Fine Thread



Streaker
Gypsum board to light-gauge metal



Laminator
Gypsum board to gypsum board
and 0.018-in EQ studs



Vector Point Design
Very fast penetration into light-gauge metal

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
(YZ) Yellow Zinc	Salt Spray	ASTM B117	24 hours, no red rust
(RG) GrabberGard	Salt Spray	ASTM B117	1,000 hours, no red rust

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.

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GrabberGard®

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