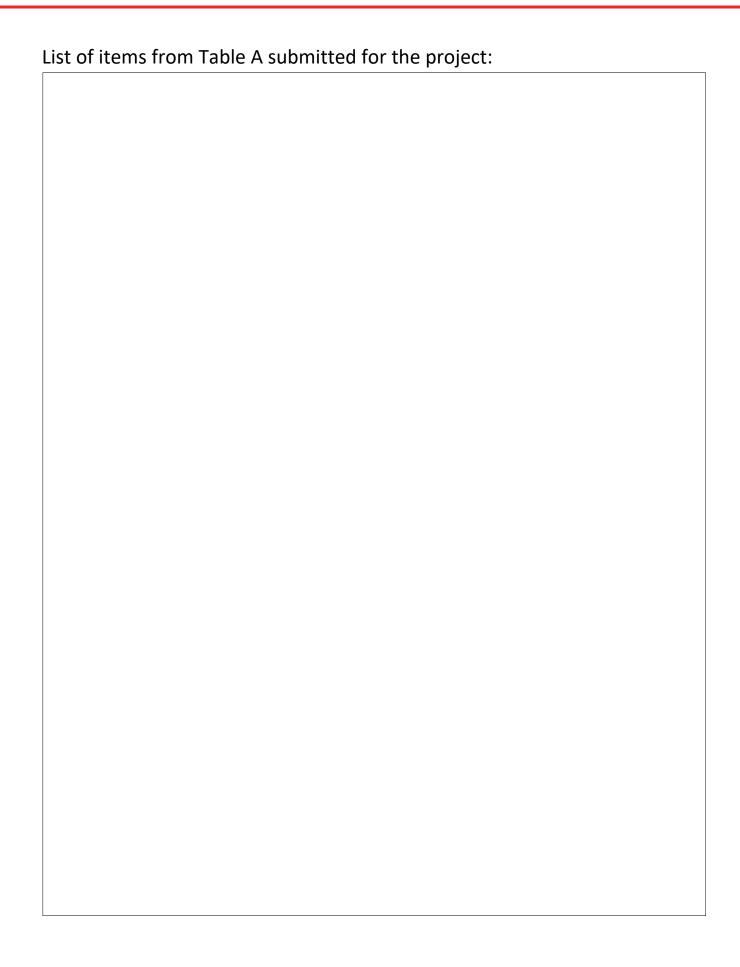


PRODUCT SUBMITTAL

Subr	mitted to:					
Proje	ect:					
Date	of Submittal:					
Subr	mitted by, Contact	name:				
Comp	oany:					
Addre	ess:					
Phon	e:					
Email						
	Approved	Approved as Noted	Not Approved			
Com	ments:					
By:	By: Date:					



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

TABLE A

168 168RG 168YZ 168Z C168	Screw Size (#) 6	Length 1-in	Head Style Bugle	Head/Washer Diameter (in.) 0.325	TPI	Point Size/Style	Coating	Maximum Drilling Capacity (in.)	Drive Type	Bulk/Collated Quantity	Special Features
168RG 168YZ 168Z C168	6		Bugle								
168YZ 168Z C168				0.525	15	Streaker	Phosphate	0.033	#2 Phillips	10,000	
168Z C168		1-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	10,000	
C168	6	1-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	10,000	
	6	1-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	10,000	
	6	1-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
C168Z	6	1-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	1,000	Collated
268	6	1-1/8-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	10,000	
268RG	6	1-1/8-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	10,000	
268YZ	6	1-1/8-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	10,000	
268Z	6	1-1/8-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	10,000	
C268	6	1-1/8-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
368	6	1-1/4-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	8,000	
368RG	6	1-1/4-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	8,000	
368YZ	6	1-1/4-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	8,000	
368Z	6	1-1/4-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	8,000	
C368	6	1-1/4-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
C368RG	6	1-1/4-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	1,000	Collated, Vector Poin
C368V	6	1-1/4-in	Bugle	0.325	15	Vector	Phosphate	0.033	#2 Phillips	1,000	Collated, Vector Poin
C368ZV	6	1-1/4-in	Bugle	0.325	15	Vector	Clear Zinc	0.033	#2 Phillips	1,000	Collated
568	6	1-3/4-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	5,000	
C568	6	1-3/4-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
468	6	1-5/8-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	5,000	
468RG	6	1-5/8-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	5,000	
468YZ	6	1-5/8-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	5,000	
468Z	6	1-5/8-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	5,000	
C468	6	1-5/8-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
768	6	2-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	3,500	
768RG	6	2-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	3,500	
768YZ	6	2-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	3,500	
768Z	6	2-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	3,500	
C768	6	2-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	1,000	Collated
868	7	2-1/4-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	3,000	
868YZ	7	2-1/4-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	3,000	
368RG8	8	1-1/4-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	8,000	
C368RG8	8	1-1/4-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	1,000	Collated
968	8	2-1/2-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	2,500	Conacca
968RG	8	2-1/2-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	2,500	
968YZ	8	2-1/2-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	2,500	
968Z	8	2-1/2-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	2,500	
1168	8	3-in	Bugle	0.325	15	Streaker	Phosphate	0.033	#2 Phillips	2,000	
1168RG	8	3-in	Bugle	0.325	15	Streaker	GrabberGard®	0.033	#2 Phillips	2,000	
1168YZ	8	3-in	Bugle	0.325	15	Streaker	Yellow Zinc	0.033	#2 Phillips	2,000	
1168Z	8	3-in	Bugle	0.325	15	Streaker	Clear Zinc	0.033	#2 Phillips	2,000	
1268	10	3-1/2-in	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000	
1268RG	10	3-1/2-in	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000	
1268YZ	10	3-1/2-in	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000	
1268Z	10	3-1/2-in	Bugle	0.343	12	Streaker	Clear Zinc	0.033	#2 Phillips	1,000	
1368	10	4-in	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000	
1368RG	10	4-in	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000	
1368YZ	10	4-in	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000	
1468	10	4-1/2-in	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000	
B10450LYZ	10	4-1/2-in	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 LOX	1,000	
1568	10	5-in	Bugle	0.343	12	Streaker	Phosphate	0.033	#2 Phillips	1,000	
1568RG	10	5-in	Bugle	0.343	12	Streaker	GrabberGard®	0.033	#2 Phillips	1,000	
	10	5-in	Bugle	0.343	12	Streaker	Yellow Zinc	0.033	#2 Phillips	1,000	
1568V7											
1568YZ	10	6-in	Rugo								
1568YZ 1768 1768RG	10 10	6-in 6-in	Bugle Bugle	0.343 0.343	12 12	Streaker Streaker	Phosphate GrabberGard®	0.033	#2 Phillips #2 Phillips	1,000 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 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), XX = 20-lb.

Description: Bugle head Streaker thread screw used in light-gauge (see TABLE A - Maximum Total Drilling Thickness) steel applications. The Streaker 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 0.015-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. For gypsum board, the bugle head is fully seated when the screw is below the surface of the wallboard in accordance with Section 7.2.2 of ASTM C1002. 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 and ASTM C1513 requirements.

PBF - Self-Piercing Bugle Head Fine Thread



Gypsum board to gypsum board and 0.018-in EQ studs

Vector Point Very High-Speed penetration design for even faster installation

Streaker Thread Twin Thread, Single Lead design for faster installation (Requires one-half of the rotations as regular thread design)

TABLE B

Laminator

CORROSION RESISTANCE	E 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.

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.

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