

PRODUCT SUBMITTAL

Submitted to:

Project:

Date of Submittal:

Submitted by, Contact name:

Company:

Address:

Phone:

Email:

Approved

Approved as Noted

Not Approved

Comments:

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By:

Date:

List of items from Table A submitted for the project:

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Product Family - TLM - Tie-Master™ and Lag-Master™

TABLE A

Item Number	Screw Size (#)	Length	Head Style	Head Diameter	TPI	Point Size/Style	Coating	Drive Type	Bulk Quantity	Special Features
GTIE4	14	4-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE412	14	4-1/2-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE5	14	5-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE6	14	6-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE8	14	8-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE10	14	10-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GTIE12	14	12-in	Flat	0.561-in	10	Type 17 Point	Mechanical Galvanized	T40	500	Tie-Master™ with Draw-Tite™ Shank, with Nibs
GLM278	14	2-7/8-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM300	14	3-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM338	14	3-3/8-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM312	14	3-1/2-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM400	14	4-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM412	14	4-1/2-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM500	14	5-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM578	14	5-7/8-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank
GLM600	14	6-in	Hex Washer	0.500-in	10	Type 17 Point	Mechanical Galvanized	3/8-in Hex	500	Lag-Master™ with Draw-Tite™ Shank

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.

Suffixes: RP = 10 Pack, CP = 50 Pack

Description: Self-piercing flat and hex head screw used in wood-to-wood applications.

Directions: Use a standard screwgun with a depth sensitive nose piece. Suggested screwgun specification for optimal performance - Size #14, up to 2500 RPM. Use of impact driver is acceptable. Overdriving may result in failure of the fastener.

Special Note: All local code requirements must be followed and a design professional should be consulted for proper spacing based on specific structural applications.

Corrosion: For corrosion resistance results, see Table B.

Certifications: All GRABBER® screw products are manufactured in facilities that are ISO 9001 certified. Tie-Master and Lag-Master screws are ICC-Evaluation Services Reported in ESR-3531: See REPORT

TLM - Tie-Master™ and Lag-Master™

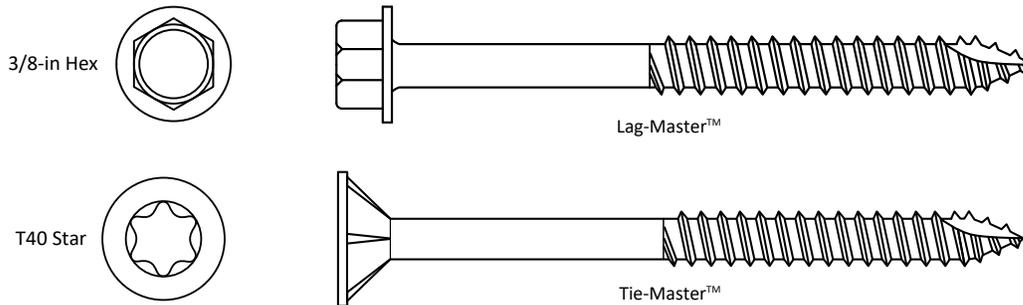


TABLE B

CORROSION RESISTANCE TESTING			
Finish	Specification	Standard/Protocol	Results
Mechanical Galvanized	Coating Thickness Classification	ASTM B695	Class 55

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:

The following trademarks used herein are owned by Grabber Construction Products, Inc.:

- GRABBER®
- Tie-Master™
- Lag-Master™
- Draw-Tite™

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.