



**INTERNATIONAL  
FASTENERS, INC.**

## Phillips Trim Head

## Hi-Low Thread, Sharp Point

## Bronze Dagger-Guard Coating™



Size	TPI	Part #	QTY/Carton	Drive	Drill Bit Size	Usable Drill Length
1/4 x 2-3/4"	14	CONT14234BRZ	1,000	#3 Phillips	3/16 x 4-1/2"	3"
1/4 x 3-1/4"	14	CONT14314BRZ	1,000	#3 Phillips	3/16 x 5-1/2"	4"

**material:** C1022 Low Carbon Steel. Core Hardness: HRC32-40

**finish:** Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance

**application:** Wood to metal or un-cracked concrete, hollow block CMU, or grouted hollow block CMU

**installation:** Drill the hole using a standard carbide drill bit with the proper diameter. Do not use a hammer drill. Concrete and grouted CMU - drill the hole 1/4" deeper than recommended embedment. Hollow CMU - drill the hole through the full thickness of the face shell. Drive until fully seated, do not overdrive the anchor.

Meet or exceeds the following specifications:

NOA No. 22-0302.02

**MIAMI-DADE COUNTY**  
**APPROVED**

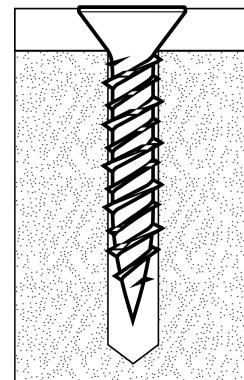
**ASTM A510** Specification for general requirements for carbon steel wire rods (Minimum grade 1018)

**ASTM B117** Standard practice for operating salt spray (fog) apparatus

**ASTM G85** Standard practice for modified salt spray (fog) testing, annex 5 dilute electrolyte cyclic fog dry test

**ASTM E488** Strength of anchors in concrete elements

Anchor Diameter	Drill Bit Diameter	Substrate	H <sub>nom</sub> (in.)	Min. Spacing (in.)	Min. Edge (in.)	PSI	Allowable Load (lbf)	
							Tension	Shear
1/4"	3/16"	Concrete	1"	1-1/2"	2-1/2"	2600	175	290
			1-3/4"	1-1/2"	2-1/2"	2600	445	290
		UngROUTed CMU	1-1/4"	1-1/2"	2-1/2"	2250	120	210
			1-3/4"	4"	1-1/4"	2500	255	195
		Grouted CMU	1-3/4"	4"	2-1/2"	2500	280	195



CONTBRZ | Revision 1.0 | 09.03.25

A = fixture being attached | B = embedment | C = 1/4" minimum | B + C = depth of hole drilled