





# Sizes and Technical Data Sheet

Form #LD082409

## Features & Benefits



- Our Vibration Resistant Thread (VRT) is designed to significantly increase back-out torque and reduce the potential for leaks.
- VRT keeps the fastener tighter in applications where expansion, contraction and vibration are a concern.
- Independent tests verify that VRT produces 3-1/2 times more back-out resistance than a standard thread.

### Light Gauge Applications

Maximum Drilling Thickness: .090"

Description	Part Number	Carton Quantity	WT Per M Pcs
	14087C1TSVBW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSV	2,500 pcs 250/Bag	10.2#
	14087HW1CSTSVBW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVWSC	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVWZC	2,000 pcs 250/Bag	13.5#
	14112HW1CSTSVWSC	2,000 pcs 250/Bag	19.3#
	17100HHACSTSVOW	2,000 pcs 250/Bag	20#

### Technical Data

#### Specifications

BLAZER Drill Screws conforms to SAE J-78 for self-drilling tapping screws.

#17 TAPPER conforms to ANSI/ASME B18.6.4 for tapping screws.

#### Material

Carbon Steel: C1022  
Stainless Cap: 304 SS  
Zinc Cap: Zamac 5

#### Tensile Strength

1/4-14: 4,275 lbs.  
#17-14: 5,200 lbs.

#### Torsional Strength

1/4-14: 150 lbs-inch  
#17-14: 175 lbs-inch

#### \*Pullout (Pounds)

	1/4-14	#17-14
26ga	173	201
24ga	240	280
22ga	337	342
20ga	387	395
18ga	657	725
16ga	1,250	1,345

#### Corrosion Resistance

TRI-SEAL  
Salt Spray: 1,000 hrs min.  
No Red Rust

#### Sealing Washers

Flange Head:  
EPDM Cut Tubular

Bonded Washer:  
EPDM Vulcanized to  
G-90 Galvanized Steel.  
(15MM O.D.).

\* Pullout values are ultimate averages based on laboratory tests. Appropriate factors of safety should be used. TFC assumes no liability for the use of this information.



All of our fasteners can be painted with our **KALIDA-KOTE™** paint system for superior color match and long life performance.

