

Voi-Shan • Tridair • Screwcorp

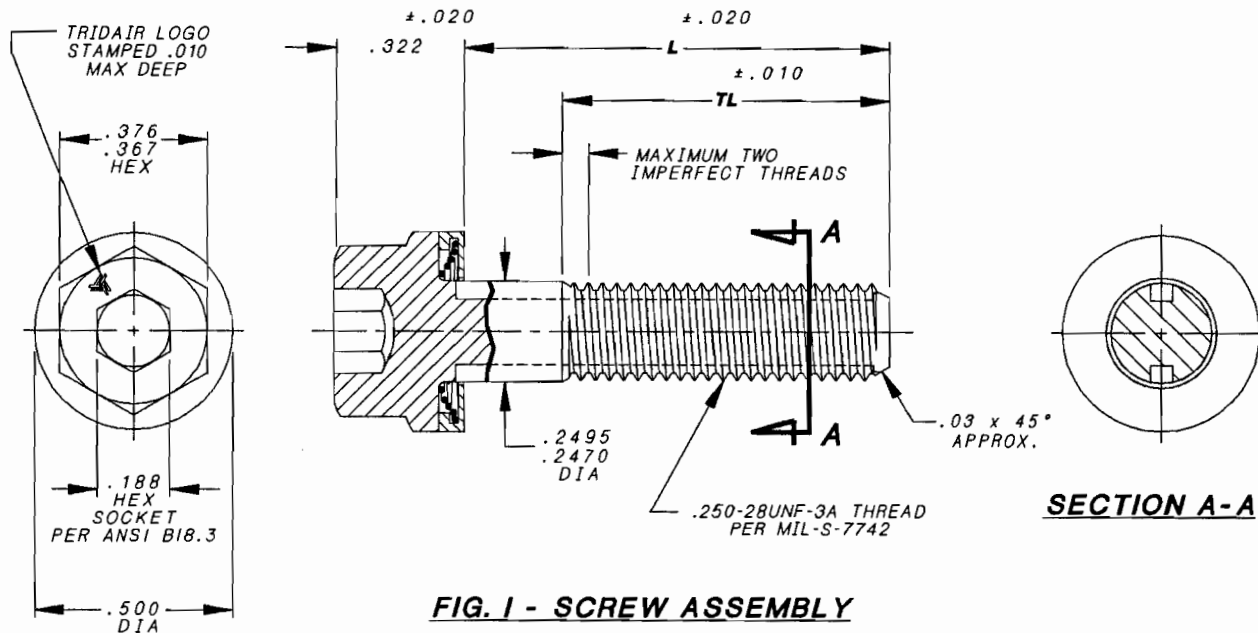


FIG. I - SCREW ASSEMBLY

2nd DASH NUMBER	L	TL
-0750	.750	.520
-1075	1.075	.825
-0805	.805	.560

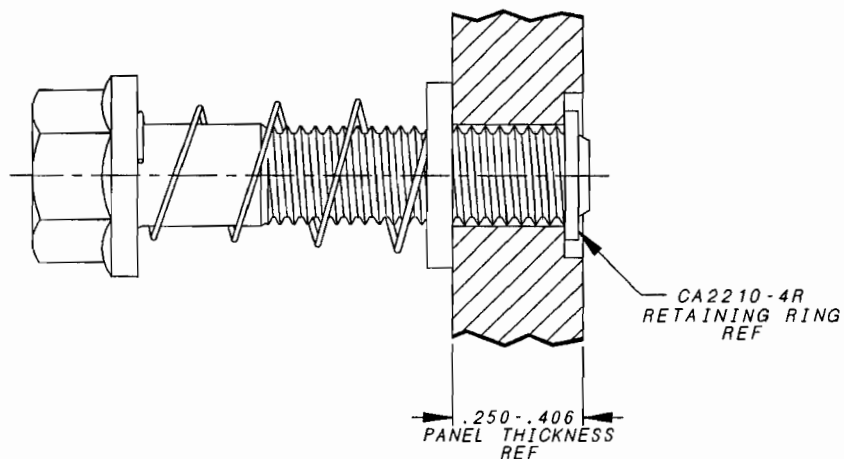


FIG. II - INSTALLED & RETRACTED

NOTES:

1. MATERIAL: SCREW- 17-4PH CRES PER AMS5643.
HOUSING- 300 SERIES CRES PER AMS5640, ASTM-A555, ASTM-A581.
SPRING- 302 CRES PER ASTM-A313.
2. HEAT TREAT: SCREW ONLY - CONDITION H1025 (155 KSI MIN) PER MIL-H-6875.
3. FINISH: STANDARD SCREW - CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.
OPTIONAL SCREW - PASSIVATED PER QQ-P-35 DESIGNATED BY LETTER "P".
SEE EXAMPLE, NOTE 8.
OTHER COMPONENTS - PASSIVATED PER QQ-P-35.
4. RECOMMENDED SEATING TORQUE: 90-135 IN-LBS.
5. THIS SCREW ASSEMBLY IS DESIGNED TO BE USED WITH A CA2210-4R RETAINING RING TO CAPTIVATE TO PANEL.
6. PANEL PREPARATION: REFER TO CAL-STD-0260.
7. REFER TO TRIDAIR DRAWING CA2210T-() FOR INSTALLATION PROCEDURE AND REQUIRED TOOL.
8. PART CALLOUT EXAMPLES: CA2236-4-1075

- L = 1.075, TL = .825
— #1/4-28 SIZE
— BASIC PART NUMBER, STANDARD SCREW FINISH
- CA2236P-4-0805
— L = .805, TL = .560
— #1/4-28 SIZE
— BASIC PART NUMBER, PASSIVATED SCREW FINISH

10. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±.02, .XXX ±.010, ANGLES: ±2°.

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
F1	10/21/15	94301

PROJECT NUMBER: 91-162B

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ECN NUMBER	ECN 32840

Fairchild AEROSPACE FASTENER DIVISION
ENGINEERING CENTER
3000 WEST LOMITA BOULEVARD
TORRANCE, CA 90505

CAGE CODE **92215**
TRIDAIR PRODUCT

CAPTIVE SCREW ASSEMBLY
SELF-RETRACTING, 'CRIMPRING' TYPE,
#1/4-28 SIZE

CA2236-4-()
SHEET 1 OF 1

SCANNED