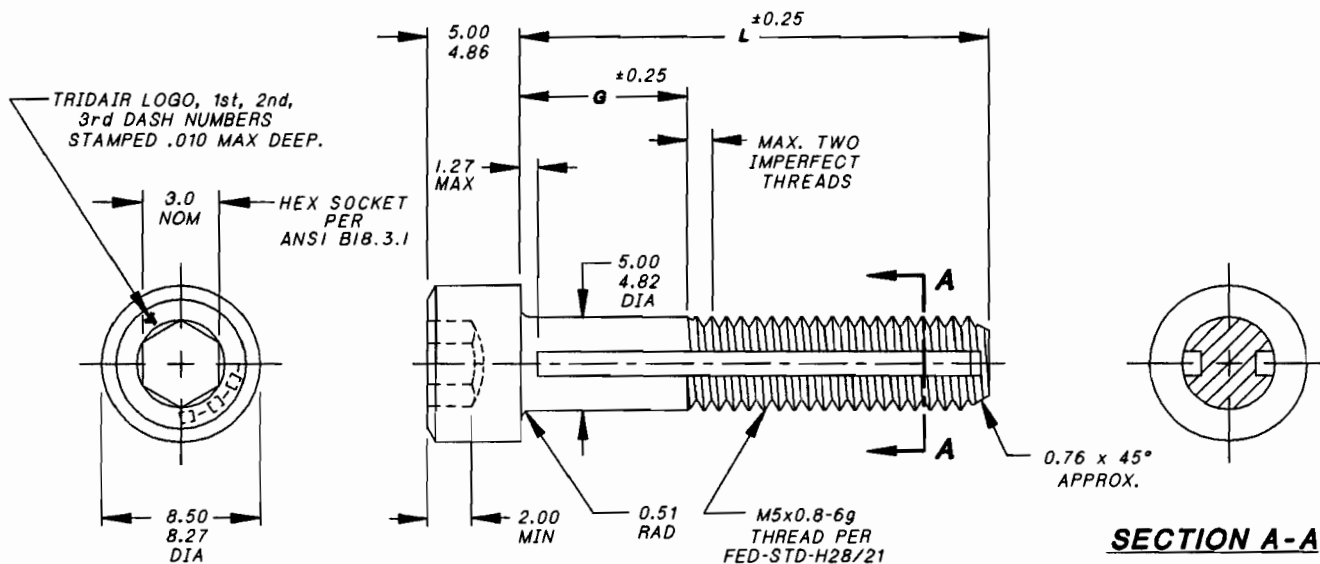


Voi-Shan • Tridair • Sorewcorp



NOTES:

1. MATERIAL: A286 CRES PER AMS 5731, AMS 5737.
2. HEAT TREAT: 160,000 PSI MINIMUM (1103.2MPa).
3. FINISH:
 - 3.1 STANDARD - PASSIVATED PER QQ-P-35.
 - 3.2 OPTIONAL - BLACK OXIDE PER MIL-C-13924, DESIGNATED BY LETTER "B". SEE EXAMPLE, NOTE 8.
4. HEAD: HEX SOCKET HEAD CAP SCREW PER ANSI B18.3.1, PLAIN, NOT KNURLED.
5. SCREW TO BE USED WITH CA2210-M5R RETAINING RING TO CAPTIVATE TO PANEL.
6. PANEL PREPARATION: REFER TO CAL-STD-0273 DRAWING.
7. INSTALLATION REFER TO TRIDAIR DRAWING NUMBER CA2210T-MI).
8. PART NUMBER EXAMPLES:
 - CA2277-M5-6-20
 - "L" = 20.00 (SPECIFY LENGTHS IN 2mm INCREMENTS)
 - "G" = 6.00 (SPECIFY GRIPS IN 1mm INCREMENTS)
 - M5x0.8 SIZE
 - BASIC PART NUMBER
 - CA2277B-M5-6-20
 - OPTIONAL BLACK OXIDE FINISH
10. MINIMUM ULTIMATE STRENGTHS, CALCULATED (NEWTONS):
 - 10.1. TENSILE: 9795N.
 - 10.2. SINGLE SHEAR: 9356N.
11. RECOMMENDED SEATING TORQUE: 4.0 TO 6.0 NEWTON METERS.
12. DIMENSIONS ARE IN MILLIMETERS.
13. UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XX ±0.50, .XXX ±0.25.

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
B1	10/21/10	94301

PROJECT NUMBER: 93-075B

APPROVED DATE	17 NOV 92
REV. LETTER AND DATE	B 22 FEB 94
ECN NUMBER	ECN 04970

Fairchild AEROSPACE FASTENER DIVISION
 ENGINEERING CENTER
 3010 WEST LOMITA BOULEVARD
 TORRANCE, CA 90505

SCREW, SOCKET HEAD,
 CAPTIVE, CRES,
 M5 x 0.8 SIZE

CAGE CODE **92215**
 TRIDAIR PRODUCT

CA2277-M5-()-()
 SHEET 1 OF 1

SCANNED