



TABLE 1

FIRST DASH NUMBER	THREAD PER FED-STD-H28/2	A HEX	B MAX	C REF	D DIA	H	W	TENSILE STRENGTH LBS. MIN. (CALCULATED)
-4	.2500-20UNC-2A	.4375 .4280	.050	.040	.2500 .2450	.163 .150	.505 .488	2,284
-5	.3125-18UNC-2A	.5000 .4890	.065	.050	.3125 .3065	.211 .195	.577 .557	3,665
-6	.3750-16UNC-2A	.5625 .5510	.065	.050	.3750 .3690	.243 .226	.650 .628	5,650

TABLE 2

SECOND DASH NUMBER	L +.000 -.030
-0375	.375
-0438	.438
-0500	.500
-0562	.562
-0625	.625
-0750	.750
-0875	.875
-1000	1.000
-1125	1.125
-1250	1.250
-1375	1.375
-1500	1.500
-1750	1.750
-2000	2.000

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
 - 1.1 300 SERIES CRES, PER MS35307.
2. FINISH:
 - 2.1 PASSIVATE PER AMS-QQ-P-35.
 - 2.2 OPTIONAL FINISH: BLACK OXIDE PER MIL-DTL-13924, CLASS 4.
- (3) THREADS LENGTH:

MINIMUM THREAD LENGTH SHALL BE TWICE THE DIAMETER PLUS 1/4 INCH. THE TOLERANCE SHALL BE PLUS 3/16 INCH OR 2-1/2 THREADS, WHICHEVER IS GREATER. ON SCREWS THAT ARE TOO SHORT FOR MINIMUM THREAD LENGTHS, THE DISTANCE FROM THE BEARING SURFACE OF THE HEAD TO THE FIRST COMPLETE THREAD SHALL NOT EXCEED THE LENGTH OF 2-1/2 THREADS FOR SIZES UP TO AND INCLUDING 1 INCH AND 3-1/2 THREADS FOR SIZES LARGER THAN 1 INCH.
- (4) MS35307-() ARE MODIFIED BY ADDING LONGITUDINAL SLOTS AND "MOD" TO THE HEAD MARKING. TENSILE STRENGTH IS ADJUSTED USING REDUCED CROSS SECTIONAL AREAS RESULTING FROM THE SLOTTED MODIFICATION. SEE MS35307-() SPECIFICATION FOR DATA NOT SHOWN HEREIN.
5. THESE SCREWS ARE DESIGNED TO BE USED WITH CA2210-() IR RETAINING RING TO CAPTIVATE TO PANEL.
6. PANEL PREPARATION PER FAIRCHILD'S CAL-STD-0260.
7. INSTALLATION PROCEDURE PER FAIRCHILD'S SALES DRAWING NUMBER CA2210T-() .
9. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX .02, .XXX .010, ANGLES 2
10. MAGNETIC PERMEABILITY IS LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH OF H200 OERSTEDS MAGNETIC PERMEABILITY INDICATOR PER ASTM A342.
11. PART CALLOUT EXAMPLE:
 CA22056-4-1000
 CA22056B4-1000
 L = 1.000
 .2500-20 THREAD SIZE
 BASIC PART NUMBER
 OPTIONAL BLACK OXIDE FINISH

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
C1	10/21/10	94301

PROJECT NUMBER: 96-152A, 98-061 AND 03-059

SCANNED

APPROVED DATE 28 AUG 96	FAIRCHILD FASTENERS ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372 TRIDAIR PRODUCT
REV. LETTER AND DATE 25 JUN 03		CA22056 CAPTIVE SCREW, HEX HEAD MODIFIED MS35307
DAF NUMBER DAF 39301		