

Voi-Shan • Tridair • Screwcorp

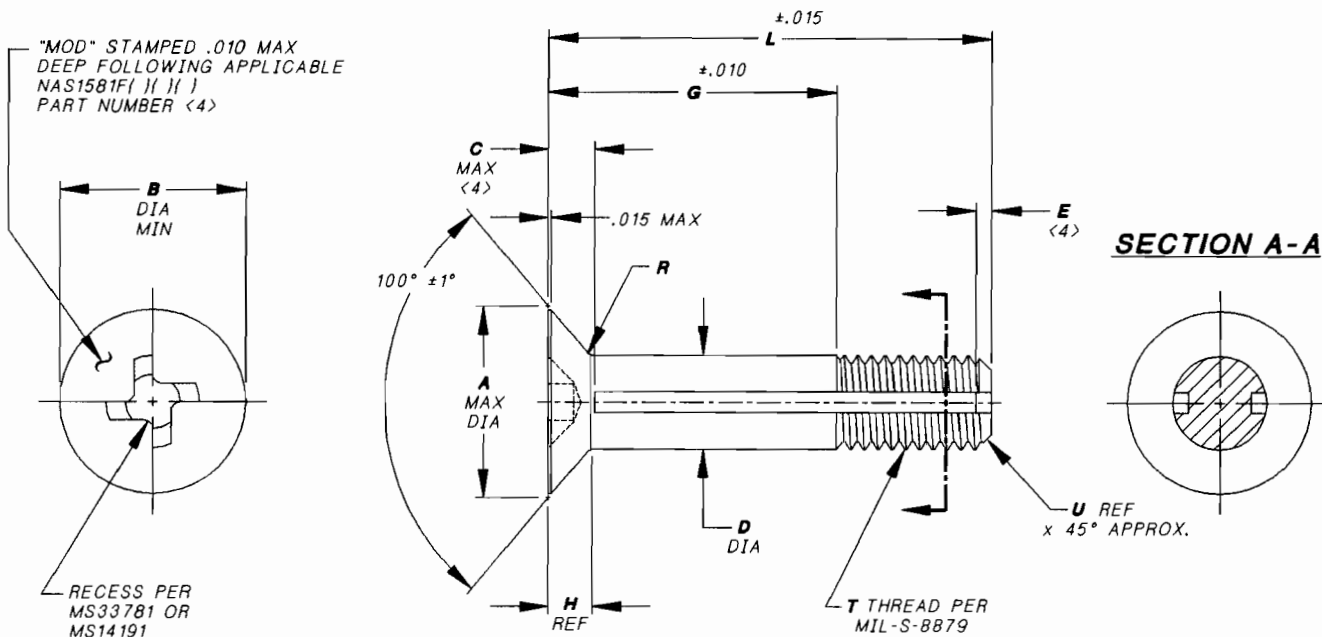


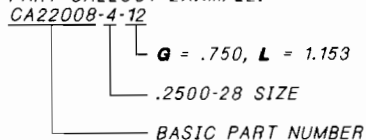
TABLE 1

FIRST DASH NUMBER	T THREAD UNJF-3A	A DIA MAX	B DIA MIN	C MAX <4>	D DIA	E ±.010	H REF	R RAD	U REF	TENSILE STRENGTH LBS MIN (CALCULATED) <4>	RECOMMENDED SEATING TORQUE INCH-LBS <4>
-10	.1900-32	.3047	.2578	.100	.1895 .1885	.040	.049	.020 .010	.050	1,600	37-57
-4	.2500-28	.3988	.3504	.115	.2495 .2485	.040	.063	.020 .010	.050	3,200	50-98
-5	.3125-24	.4787	.4289	.120	.3120 .3110	.050	.070	.025 .010	.060	4,230	125-225
-6	.3750-24	.5662	.5149	.130	.3745 .3735	.050	.081	.030 .015	.060	6,160	250-420

NOTES:

- MATERIAL: ALLOY STEEL - 4140 PER MIL-S-5626, 4340 PER MIL-S-5000 OR 8740 PER MIL-S-6049.
- HEAT TREAT: 160,000-180,000 PSI TENSILE STRENGTH PER MIL-H-6875.
- FINISH: CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2.
- <4> NAS1581F() () ARE MODIFIED BY ADDING LONGITUDINAL SLOTS AND "MOD" TO THE HEAD MARKING. ULTIMATE TENSILE STRENGTHS AND RECOMMENDED SEATING TORQUES ARE ADJUSTED USING REDUCED CROSS SECTIONAL AREAS RESULTING FROM THE SLOTTING MODIFICATION. SEE NAS1581 SPECIFICATION FOR DATA NOT SHOWN HEREIN.
- SCREWS ARE TO BE USED WITH CA2210-() IR RETAINING RINGS TO CAPTIVATE TO PANEL.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-() DRAWING.

9. PART CALLOUT EXAMPLE:



INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
N/A1	10/21/10	94301

PROJECT NUMBER: 92-165

APPROVED DATE	29 NOV 93
REV. LETTER AND DATE	29 NOV 93
ECN NUMBER	CON 34000

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

SCREW, CAPTIVE, MODIFIED
 NAS1581F() (), #10-32,
 #1/4-28, #5/16-24 AND #3/8-24 SIZES

CAGE CODE **92215**
 TRIDAIR PRODUCT

CA22008-()-()

SHEET 1 OF 2

SCANNED

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TABLE 2

SECOND DASH NUMBER	G ±.010	L ±.015			
		CA22008-10	CA22008-4	CA22008-5	CA22008-6
2	0.125	0.487	0.528		
3	0.187	0.549	0.590		
4	0.250	0.613	0.653	0.751	0.844
5	0.312	0.675	0.715	0.813	0.906
6	0.375	0.738	0.778	0.876	0.969
7	0.438	0.801	0.841	0.939	1.032
8	0.500	0.863	0.903	1.001	1.094
9	0.562	0.925	0.965	1.063	1.156
10	0.625	0.988	1.028	1.126	1.219
11	0.688	1.051	1.091	1.189	1.282
12	0.750	1.113	1.153	1.251	1.344
13	0.812	1.175	1.215	1.313	1.406
14	0.875	1.238	1.278	1.376	1.496
15	0.938	1.301	1.341	1.439	1.532
16	1.000	1.363	1.403	1.501	1.594
17	1.062	1.425	1.465	1.563	1.656
18	1.125	1.488	1.528	1.626	1.719
19	1.188	1.551	1.591	1.689	1.782
20	1.250	1.613	1.653	1.751	1.844
21	1.312	1.675	1.715	1.813	1.906
22	1.375	1.738	1.778	1.876	1.969
23	1.438	1.801	1.841	1.939	2.032
24	1.500	1.863	1.903	2.001	2.094
25	1.562	1.925	1.965	2.063	2.156
26	1.625	1.988	2.028	2.126	2.219
27	1.688	2.051	2.091	1.189	2.282
28	1.750	2.113	2.153	2.251	2.344

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