

Voi-Shan • Tridair • Screwcorp

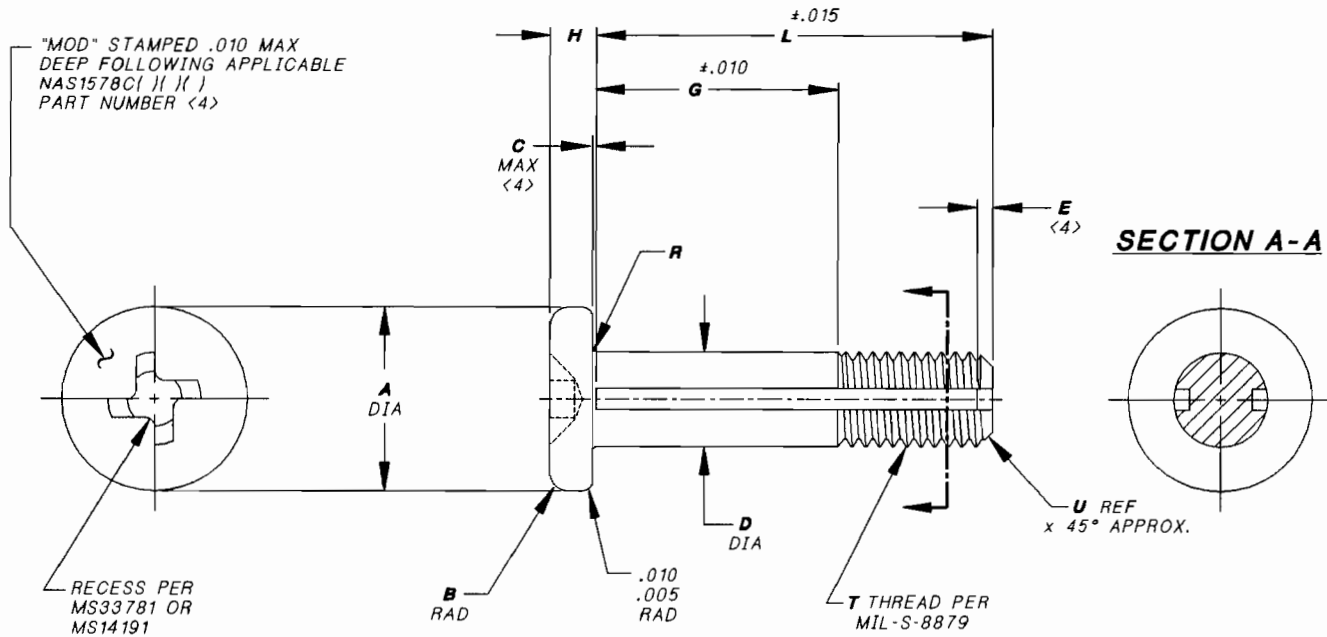


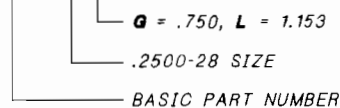
TABLE 1

FIRST DASH NUMBER	T THREAD UNJF-3A	A DIA	B RAD	C MAX	D DIA	E ±.010	H	R RAD	U REF	TENSILE STRENGTH LBS MIN (CALCULATED) <4>	RECOMMENDED SEATING TORQUE INCH-LBS <4>
-10	.1900-32	.374 .360	.035 .025	.050	.1895 .1890	.040	.125 .115	.020 .010	.050	2,425	37-57
-4	.2500-28	.492 .477	.040 .025	.050	.2495 .2490	.040	.150 .140	.020 .010	.050	4,625	92-140
-5	.3125-24	.612 .597	.050 .035	.065	.3120 .3115	.050	.188 .176	.025 .010	.060	7,400	185-285
-6	.3750-24	.740 .722	.050 .035	.065	.3745 .3740	.050	.220 .206	.025 .015	.060	11,300	330-500

NOTES:

- MATERIAL: A286 CRES PER AMS5731, AMS5732 OR AMS5737.
- HEAT TREAT: 160,000-180,000 PSI TENSILE PER MIL-H-6875.
- FINISH: PASSIVATED PER QQ-P-35.
- NAS1578C( ) ( ) 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 NAS1578 SPECIFICATION FOR DATA NOT SHOWN HEREIN.
- SCREWS ARE TO BE USED WITH CA2210-( ) JR RETAINING RINGS TO CAPTIVATE TO PANEL.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-( ) DRAWING.

9. PART CALLOUT EXAMPLE:  
CA22005-4-12



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

PROJECT NUMBER: 92-165

APPROVED DATE	15 NOV 93
REV. LETTER AND DATE	15 NOV 93
ECN NUMBER	ECN 34349

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

CAGE CODE **92215**  
TRIDAIR PRODUCT

SCREW, CAPTIVE, MODIFIED  
NAS1578C( ) ( ), #10-32,  
#1/4-28, #5/16-24 AND #3/8-24 SIZES

CA22005-()-()

SHEET 1 OF 2

SCANNED

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**TABLE 2**

SECOND DASH NUMBER	G ±.010	L ±.015			
		CA22005-10	CA22005-5	CA22005-5	CA22005-6
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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