

Voi-Shan • Tridair • Screwcorp

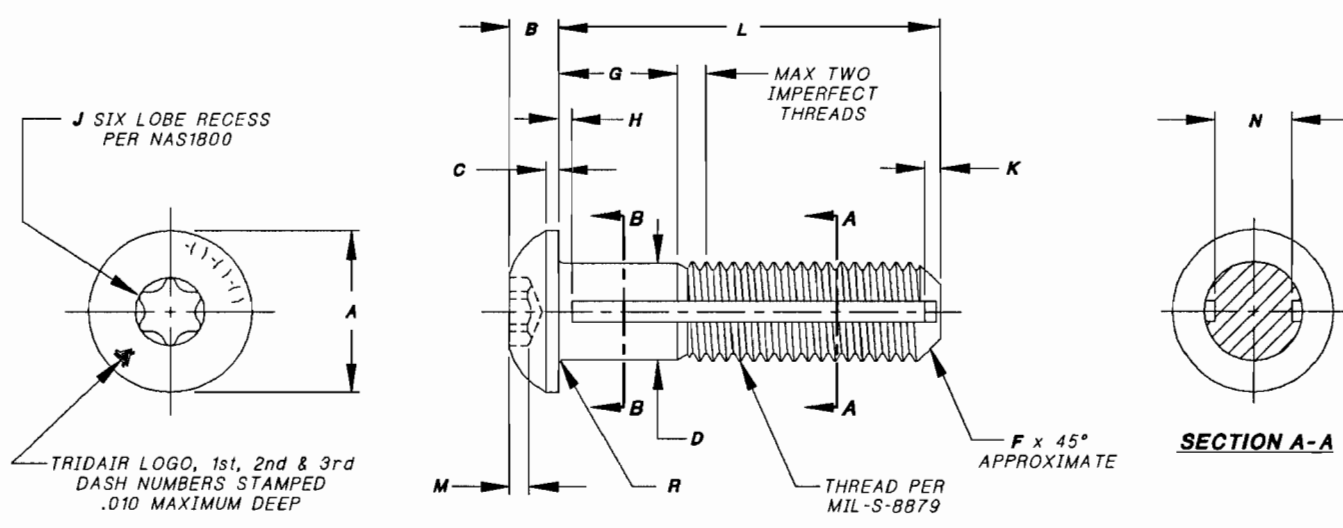
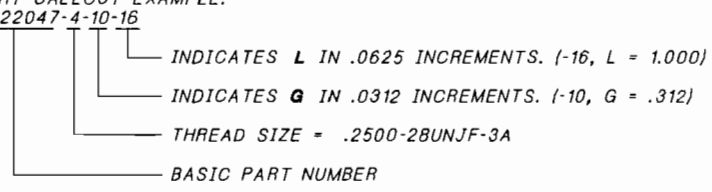


TABLE 1

FIRST DASH NO.	THREAD SIZE	A DIA	B	C REF	D DIA	F	H MAX	J NOM	K	M	N MIN	R RAD	TENSILE STRENGTH LBS. MIN <12>	SINGLE SHEAR STRENGTH LBS. MIN. <12>	
														ACROSS A-A	ACROSS B-B
-4	.2500-28 UNJF-3A	.437 .419	.132 .122	.031	.2495 .2485	.035	.050	T20	.040	.050	.162	.020 .010	4,625	2,775	3,580

NOTES, UNLESS OTHERWISE SPECIFIED:

- MATERIAL: A286 CRES PER AMS5731 OR AMS5737.
- HEAT TREAT: 160 KSI MINIMUM TENSILE.
- FINISH: PASSIVATE PER QQ-P-35.
- THESE SCREWS ARE DESIGNED TO BE USED WITH CA2210-() IR RETAINING RING TO CAPTIVATE TO PANEL.
- PANEL PREPARATION PER FAIRCHILD'S CAL-STD-0260.
- INSTALLATION PROCEDURE PER FAIRCHILD'S SALES DRAWING NUMBER CA2210T-().
- PART CALLOUT EXAMPLE:
CA22047-4-10-16



INTERIM DOCUMENT REVISION		
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N/A1	10/21/10	94301

- TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±.02, .XXX ±.010, ANGLES ±2°.
 - MAGNETIC PERMEABILITY IS LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH OF H200 OERSTEDS. MAGNETIC PERMEABILITY INDICATOR PER ASTM A342.
 - LONGER GRIPS (IN .0312 INCREMENTS) AND LONGER LENGTHS (IN .0625 INCREMENTS) THAN ARE SHOWN IN TABLE 2 MAY BE ORDERED.
- <12> TENSILE AND SHEAR STRENGTHS ARE CALCULATED VALUES.

PROJECT NUMBER: 96-099

APPROVED DATE 21 DEC 95 REV. LETTER AND DATE 21 DEC 95 ECN NUMBER ECN 38133	Fairchild AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505 CAPTIVE SCREW BUTTON HEAD, TORX RECESS A286 CRES, 160 KSI	CAGE CODE 29372 TRIDAIR PRODUCT CA22047 SHEET 1 OF 2
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SCANNED

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TABLE 2

.2500-28 SIZE FIRST DASH NO. - 4	G GRIP									L
	.062	.094	.125	.156	.187	.218	.250	.281	.312	LENGTH
-2-10	-3-10	-4-10	-5-10	-6-10	-7-10	-8-10	-9-10	-10-10	.625	
-2-11	-3-11	-4-11	-5-11	-6-11	-7-11	-8-11	-9-11	-10-11	.687	
-2-12	-3-12	-4-12	-5-12	-6-12	-7-12	-8-12	-9-12	-10-12	.750	
-2-13	-3-13	-4-13	-5-13	-6-13	-7-13	-8-13	-9-13	-10-13	.812	
-2-14	-3-14	-4-14	-5-14	-6-14	-7-14	-8-14	-9-14	-10-14	.875	
-2-15	-3-15	-4-15	-5-15	-6-15	-7-15	-8-15	-9-15	-10-15	.937	
-2-16	-3-16	-4-16	-5-16	-6-16	-7-16	-8-16	-9-16	-10-16	1.000	
-2-17	-3-17	-4-17	-5-17	-6-17	-7-17	-8-17	-9-17	-10-17	1.062	
-2-18	-3-18	-4-18	-5-18	-6-18	-7-18	-8-18	-9-18	-10-18	1.125	
-2-19	-3-19	-4-19	-5-19	-6-19	-7-19	-8-19	-9-19	-10-19	1.187	
-2-20	-3-20	-4-20	-5-20	-6-20	-7-20	-8-20	-9-20	-10-20	1.250	
-2-21	-3-21	-4-21	-5-21	-6-21	-7-21	-8-21	-9-21	-10-21	1.312	
-2-22	-3-22	-4-22	-5-22	-6-22	-7-22	-8-22	-9-22	-10-22	1.375	
-2-23	-3-23	-4-23	-5-23	-6-23	-7-23	-8-23	-9-23	-10-23	1.437	
-2-24	-3-24	-4-24	-5-24	-6-24	-7-24	-8-24	-9-24	-10-24	1.500	
-2-25	-3-25	-4-25	-5-25	-6-25	-7-25	-8-25	-9-25	-10-25	1.562	
-2-26	-3-26	-4-26	-5-26	-6-26	-7-26	-8-26	-9-26	-10-26	1.625	
-2-27	-3-27	-4-27	-5-27	-6-27	-7-27	-8-27	-9-27	-10-27	1.687	
-2-28	-3-28	-4-28	-5-28	-6-28	-7-28	-8-28	-9-28	-10-28	1.750	

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S43937 PROJECT NUMBER: 96-099

APPROVED DATE <i>[Signature]</i> 21 DEC 95	 AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372 TRIDAIR PRODUCT
REV. LETTER AND DATE 21 DEC 95		CAPTIVE SCREW BUTTON HEAD, TORX RECESS A286 CRES, 160 KSI
ECN NUMBER ECN 30139		