

Voi-Shan • Tridair • Screwcorp

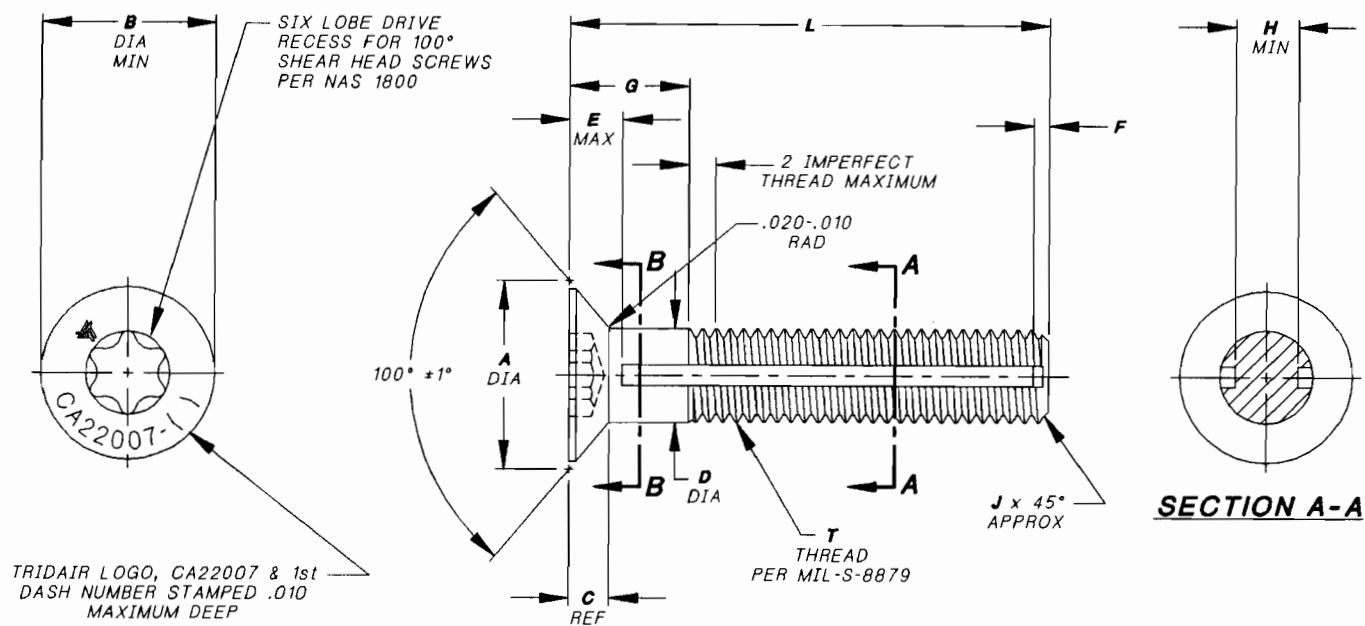


TABLE 1

FIRST DASH NUMBER	T THREAD SIZE	A DIA MAX	B DIA MIN	C REF	D DIA	E ±.010	F	J	H MIN
-10	.1900-32UNJF-3A	.3813	.310	.083	.1895 .1885	.113	.040	.030	.108
-4	.2500-28UNJF-3A	.5066	.427	.111	.2495 .2485	.141	.040	.035	.162

TABLE 2

FIRST DASH NUMBER	RECOMMENDED SEATING TORQUE, INCH-LBS	ULTIMATE TENSILE STRENGTH MIN (CALCULATED)	ULTIMATE SHEAR STRENGTH MIN ACROSS A-A (CALCULATED)	ULTIMATE SHEAR STRENGTH MIN ACROSS B-B (CALCULATED)
-10	37 TO 57	2,425 LBS	1,450 LBS	1,950 LBS
-4	92 TO 140	4,625 LBS	2,775 LBS	3,580 LBS

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

PROJECT NUMBER: 94-067A

APPROVED DATE	17 NOV 93
REV. LETTER AND DATE	A 3 DEC 93
ECN NUMBER	ECN 34833

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

CAGE CODE **92215**
 TRIDAIR PRODUCT

**SCREW, CAPTIVE, 100° HEAD,
 6 LOBE RECESS, CRES, 160 KSI**

CA22007-()-()

SHEET 1 OF 2

SCANNED

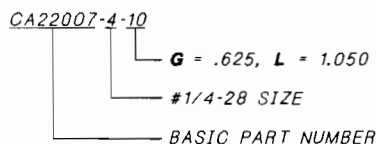
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TABLE 3

SECOND DASH NUMBER	G GRIP ±.010	L LENGTH ±.015 .1900-28 SIZE	L LENGTH ±.015 .2500-28 SIZE	SECOND DASH NUMBER	G GRIP ±.010	L LENGTH ±.015 .1900-28 SIZE	L LENGTH ±.015 .2500-28 SIZE
-2	.125	.470	.550	-25	1.562	1.907	1.987
-3	.188	.533	.613	-26	1.625	1.970	2.050
-4	.250	.595	.675	-27	1.688	2.033	2.113
-5	.312	.657	.737	-28	1.750	2.095	2.175
-6	.375	.720	.800	-29	1.812	2.157	2.237
-7	.438	.783	.863	-30	1.875	2.220	2.300
-8	.500	.845	.925	-31	1.938	2.283	2.363
-9	.562	.907	.987	-32	2.000	2.345	2.425
-10	.625	.970	1.050	-34	2.125	2.470	2.550
-11	.688	1.033	1.113	-36	2.250	2.595	2.675
-12	.750	1.095	1.175	-38	2.375	2.720	2.800
-13	.812	1.157	1.237	-40	2.500	2.845	2.925
-14	.875	1.220	1.300	-42	2.625	2.970	3.050
-15	.938	1.283	1.363	-44	2.750	3.095	3.175
-16	1.000	1.345	1.424	-46	2.875	3.220	3.300
-17	1.062	1.407	1.487	-48	3.000	3.345	3.425
-18	1.125	1.470	1.550	-50	3.125	3.470	3.550
-19	1.188	1.533	1.613	-52	3.250	3.595	3.675
-20	1.250	1.595	1.675	-54	3.375	3.720	3.800
-21	1.312	1.657	1.737	-56	3.500	3.845	3.925
-22	1.375	1.720	1.800	-58	3.625	3.970	4.050
-23	1.438	1.783	1.863	-60	3.750	4.095	4.175
-24	1.500	1.845	1.925	-62	3.875	4.220	4.300
				-64	4.000	4.345	4.425

NOTES:

- MATERIAL: A286 CRES PER AMS5731, AMS5737.
- HEAT TREAT: PER AMS5737, AGE ONLY, TO ACHIEVE 160,000 PSI MINIMUM TENSILE.
- FINISH: PASSIVATE PER OO-P-35.
- SCREW TO BE USED WITH CA2210-() IR RETAINING RING TO CAPTIVATE TO PANEL.
- PANEL PREPARATION REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION REFER TO CA2210T-() DRAWING.
- PART CALLOUT EXAMPLE:



- TOLERANCES, UNLESS OTHERWISE SPECIFIED: XX ±.02, .XXX ±.010, ANGLES ±.2
- MAGNETIC PERMEABILITY IS LESS THAN 2.0 (AIR = 1.0) FOR FIELD STRENGTH OF H200 OERSTEDS. MAGNETIC PERMEABILITY INDICATOR PER MIL-I-17214.

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