

Voi-Shan • Tridair • Screwcorp

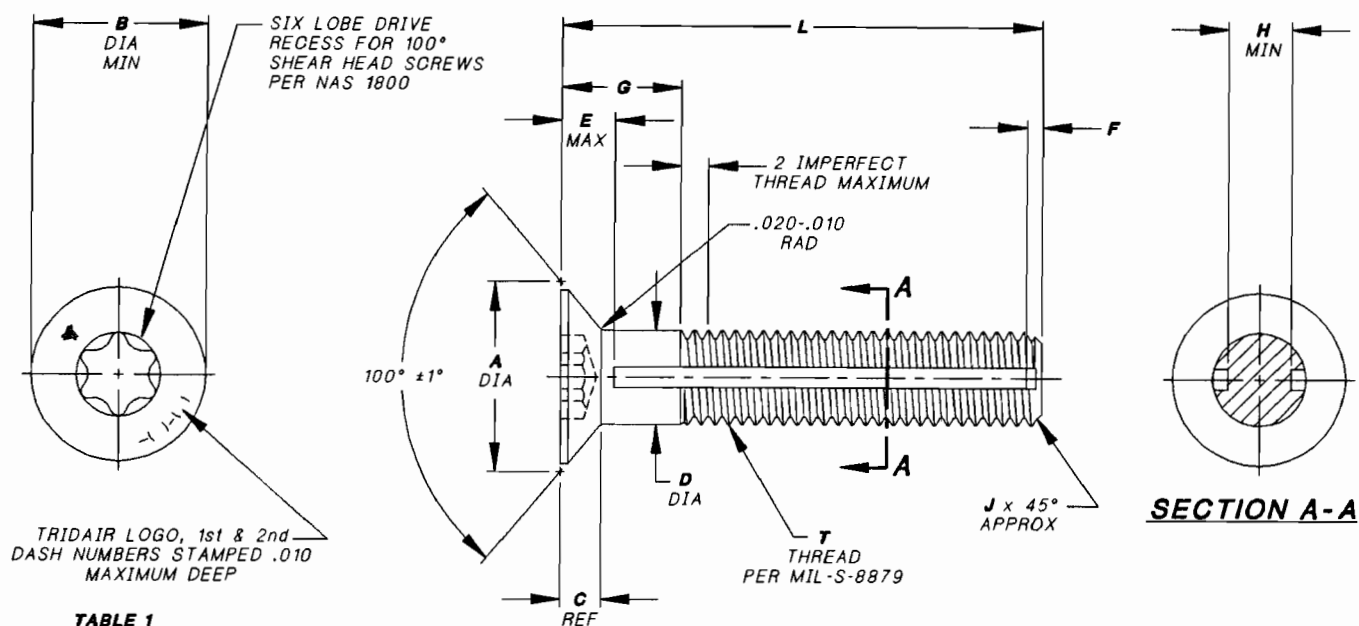


TABLE 1

FIRST DASH NUMBER	T THREAD SIZE	A DIA	B DIA MIN	C REF	D DIA	E MAX	F	J	H MIN
-10	.1900-32UNJF-3A	.357 .349	.310	.070	.1895 .1885	.100	.040	.030	.108
-4	.2500-28UNJF-3A	.480 .472	.427	.095	.2495 .2485	.140	.040	.035	.162
-5	.3125-24UNJF-3A	.568 .560	.513	.106	.3120 .3115	.165	.050	.040	.205
-6	.3750-24UNJF-3A	.698 .690	.652	.134	.3745 .3740	.195	.050	.040	.268

TABLE 2

FIRST DASH NUMBER	RECOMMENDED SEATING TORQUE, INCH-LBS	ULTIMATE TENSILE STRENGTH MINIMUM
-10	37 TO 57	2,420 LBS
-4	92 TO 140	4,650 LBS
-5	185 TO 285	7,480 LBS
-6	330 TO 500	11,300 LBS

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
10/01	10/21/10	94 301

UNLESS OTHERWISE SPECIFIED:
 TOLERANCE:
 DECIMALS:
 .XX ±.02
 .XXX ±.010
 ANGLE: ±2°

APPROVED DATE
 02 MAR 99

REV. LETTER AND DATE
 02 MAR 99

DAF NUMBER
 DAF 44055

Fairchild FAIRCHILD FASTENERS
 ENGINEERING CENTER
 3000 WEST LOMITA BOULEVARD
 TORRANCE, CA 90505

CAGE CODE **29372**
 TRIDAIR PRODUCT

SCREW, CAPTIVE, 100° HEAD,
 TORX RECESS, CRES, 160 KSI

CA22067-()-()

SHEET 1 OF 3

SCANNED

PROJECT NUMBER: 99-039

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TABLE 3

2nd DASH NUMBER	G GRIP ±.010	L LENGTH ±.015 .1900-28 SIZE	L LENGTH ±.015 .2500-28 SIZE	L LENGTH ±.015 .3125-24 SIZE	L LENGTH ±.015 .3750-24 SIZE
-2	.125	.470			
-3	.188	.533	.613	.657	
-4	.250	.595	.675	.719	.828
-5	.312	.657	.737	.781	.890
-6	.375	.720	.800	.844	.953
-7	.438	.783	.863	.907	1.016
-8	.500	.845	.925	.969	1.078
-9	.562	.907	.987	1.031	1.140
-10	.625	.970	1.050	1.094	1.203
-11	.688	1.033	1.113	1.157	1.266
-12	.750	1.095	1.175	1.219	1.328
-13	.812	1.157	1.237	1.281	1.390
-14	.875	1.220	1.300	1.344	1.453
-15	.938	1.283	1.363	1.407	1.516
-16	1.000	1.345	1.425	1.469	1.578
-17	1.062	1.407	1.487	1.531	1.640
-18	1.125	1.470	1.550	1.594	1.703
-19	1.188	1.533	1.613	1.657	1.766
-20	1.250	1.595	1.675	1.719	1.828
-21	1.312	1.657	1.737	1.781	1.890
-22	1.375	1.720	1.800	1.844	1.953
-23	1.438	1.783	1.863	1.907	2.016
-24	1.500	1.845	1.925	1.969	2.078
-25	1.562	1.907	1.987	2.031	2.140
-26	1.625	1.970	2.050	2.094	2.203
-27	1.688	2.033	2.113	2.157	2.266
-28	1.750	2.095	2.175	2.219	2.328
-29	1.812	2.157	2.237	2.281	2.390
-30	1.875	2.220	2.300	2.344	2.453
-31	1.938	2.283	2.363	2.407	2.516
-32	2.000	2.345	2.425	2.469	2.578
-34	2.125	2.470	2.550	2.594	2.703
-36	2.250	2.595	2.675	2.719	2.828
-38	2.375	2.720	2.800	2.844	2.953
-40	2.500	2.845	2.925	2.969	3.078
-42	2.625	2.970	3.050	3.094	3.203
-44	2.750	3.095	3.175	3.219	3.328
-46	2.875	3.220	3.300	3.344	3.453
-48	3.000	3.345	3.425	3.469	3.578
-50	3.125	3.470	3.550	3.594	3.703
-52	3.250	3.595	3.675	3.719	3.828
-54	3.375	3.720	3.800	3.844	3.953
-56	3.500	3.845	3.925	3.969	4.078
-58	3.625	3.970	4.050	4.094	4.203
-60	3.750	4.095	4.175	4.219	4.328
-62	3.875	4.220	4.300	4.344	4.453
-64	4.000	4.345	4.425	4.469	4.578

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

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CA22067-(-)-(-)

SHEET 2 OF 3

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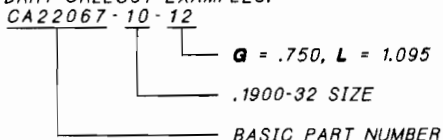
344572 PROJECT NUMBER: 99-039

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NOTES:

1. MATERIAL: A286 CRES PER AMS 5731, AMS 5737.
2. HEAT TREAT: 160,000 PSI MINIMUM TENSILE.
3. FINISH: PASSIVATE PER ASTM A967.
4. SCREW TO BE USED WITH CA2210-() JR RETAINING RING TO CAPTIVATE TO PANEL.
5. PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
6. INSTALLATION: REFER TO CA2210T-() DRAWING.
7. QUALITY CONFORMANCE INSPECTION:
 - 7.1 ULTIMATE TENSILE STRENGTH TESTING PER MIL-STD-1312, TEST 8.
 - 7.2 FLUORESCENT PENETRANT INSPECTION PER ASTM-E-1417 FOR DISCONTINUITY REQUIREMENTS OF NAS4003.
 - 7.3 INSPECTION LOT SAMPLING PER NAS4003 AS APPLICABLE TO TENSILE TESTING AND DISCONTINUITY EXAMINATION.

8. BART CALLOUT EXAMPLES:



S44571 PROJECT NUMBER: 99-039

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SHEET 3 OF 3

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