

Voi-Shan • Tridair • Screwcorp

MARK HEAD WITH TRIDAIR LOGO, 1ST AND 2ND DASH NUMBERS, DEPRESSED .010 MAX.

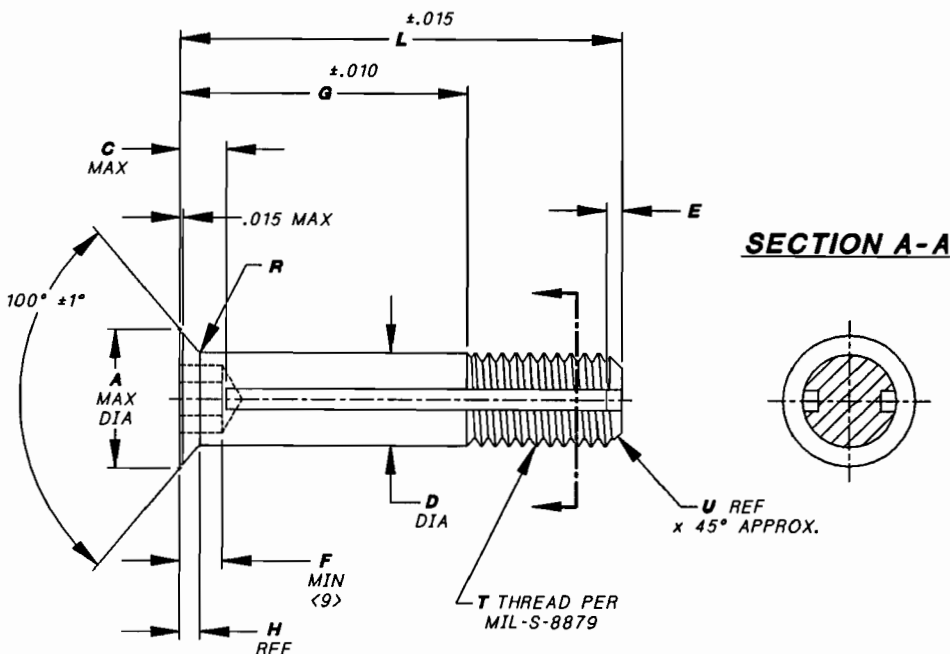
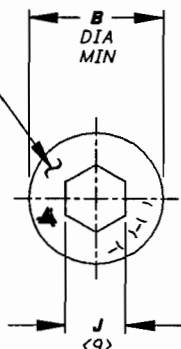


TABLE 1

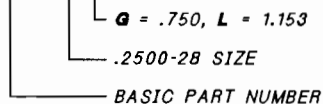
FIRST DASH NUMBER	T THREAD UNJF-3A	A DIA MAX	B DIA MIN	C MAX	D DIA	E ±.010	F MIN <9>	H REF	J HEX RECESS SIZE	R RAD	U REF	TENSILE STRENGTH LBS MIN (CALCULATED) <4>	RECOMMENDED SEATING TORQUE INCH-LBS <4>
-10	.1900-32	.3047	.2578	.100	.1895 .1890	.040	.087	.049	7/64	.020 .010	.050	2,000	37-57
-4	.2500-28	.3988	.3504	.115	.2495 .2490	.040	.111	.063	5/32	.020 .010	.050	3,700	50-98
-5	.3125-24	.4787	.4289	.120	.3120 .3115	.050	.115	.070	3/16	.025 .010	.060	5,000	125-225
-6	.3750-24	.5662	.5149	.130	.3745 .3740	.050	.125	.081	7/32	.030 .015	.060	7,200	250-420

NOTES:

- MATERIAL: A286 CRES PER AMS5731, AMS5732, AMS5737 OR AMS5853.
- HEAT TREAT: AS REQUIRED TO MEET STATED STRENGTH REQUIREMENTS.
- FINISH: PASSIVATED PER QQ-P-35.
- HEAD CONFIGURATION IS SIMILAR TO NAS 1581. TENSILE STRENGTH AND RECOMMENDED SEATING TORQUES ARE ADJUSTED USING REDUCED CROSS SECTIONAL AREAS.
- SCREWS ARE TO BE USED WITH CA2210-1 JR RETAINING RINGS TO CAPTIVATE TO PANEL.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-1) DRAWING.

<9> RECESS DIMENSIONS ARE SELECTED BASED ON GUIDELINES OF ANSI B18.3 SPECIFICATION.

10. PART CALLOUT EXAMPLE: CA22034-4-12



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

S43752 PROJECT NUMBER: 95-115

APPROVED DATE 27 MAR 95	AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372 TRIDAIR PRODUCT
REV. LETTER AND DATE 27 MAR 95		CA22034-()-()
ECN NUMBER ECN 30830	SCREW, CAPTIVE 100° REDUCED SHEAR HEAD A-286 CRES, HEX RECESS	SHEET 1 OF 2

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TABLE 2

SECOND DASH NUMBER	G ±.010	L ±.015			
		CA22034-10	CA22034-4	CA22034-5	CA22034-6
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

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

S49752 PROJECT NUMBER: 95-115

APPROVED DATE	 AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3000 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 29372	
27 MAR 95		TRIDAIR PRODUCT	
REV. LETTER AND DATE		SCREW, CAPTIVE 100° REDUCED SHEAR HEAD A-286 CRES, HEX RECESS	CA22034-()-()
27 MAR 95			
ECN NUMBER			
ECN 38850			