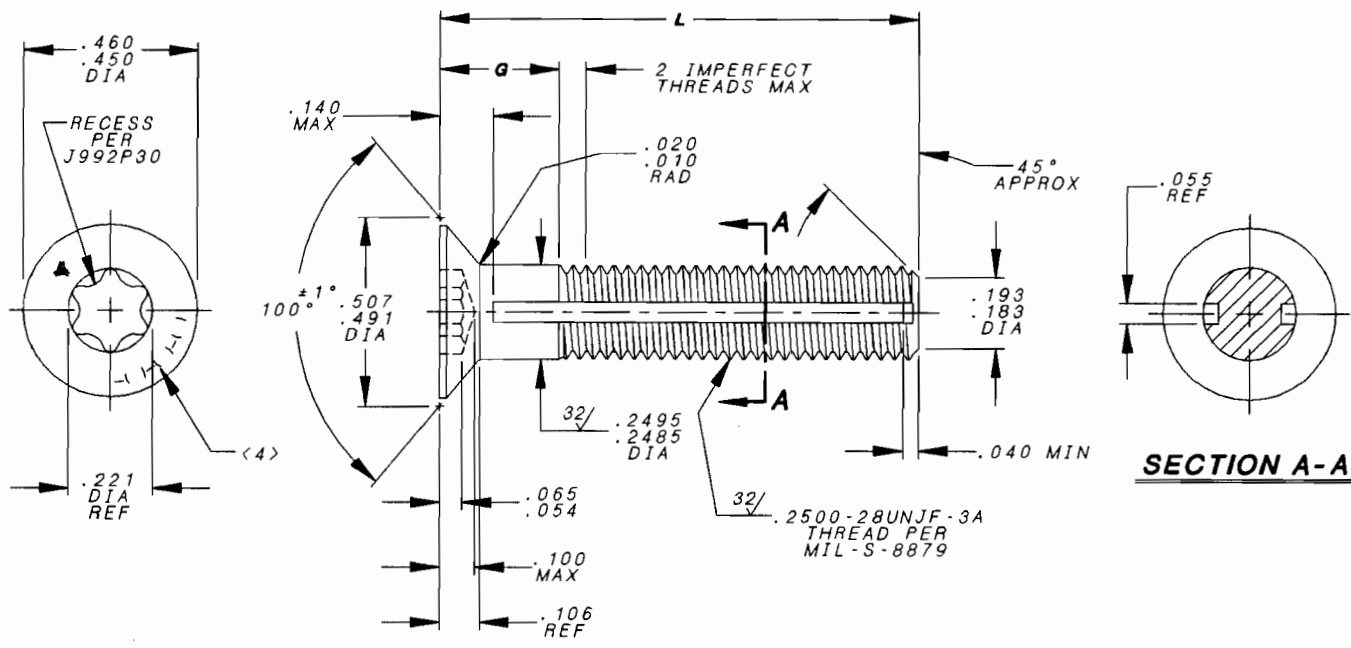


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g GRIP						L LENGTH
.156	.187	.218	.250	.281	.312	
-5-7	-6-7	-7-7	-8-7			.437
-5-8	-6-8	-7-8	-8-8	-9-8		.500
-5-9	-6-9	-7-9	-8-9	-9-9	-10-9	.562
-5-10	-6-10	-7-10	-8-10	-9-10	-10-10	.625
-5-11	-6-11	-7-11	-8-11	-9-11	-10-11	.687
-5-12	-6-12	-7-12	-8-12	-9-12	-10-12	.750
-5-13	-6-13	-7-13	-8-13	-9-13	-10-13	.812
-5-14	-6-14	-7-14	-8-14	-9-14	-10-14	.875
-5-15	-6-15	-7-15	-8-15	-9-15	-10-15	.937
-5-16	-6-16	-7-16	-8-16	-9-16	-10-16	1.000
-5-17	-6-17	-7-17	-8-17	-9-17	-10-17	1.062
-5-18	-6-18	-7-18	-8-18	-9-18	-10-18	1.125
-5-19	-6-19	-7-19	-8-19	-9-19	-10-19	1.187
-5-20	-6-20	-7-20	-8-20	-9-20	-10-20	1.250
-5-21	-6-21	-7-21	-8-21	-9-21	-10-21	1.312
-5-22	-6-22	-7-22	-8-22	-9-22	-10-22	1.375
-5-23	-6-23	-7-23	-8-23	-9-23	-10-23	1.437
-5-24	-6-24	-7-24	-8-24	-9-24	-10-24	1.500
-5-25	-6-25	-7-25	-8-25	-9-25	-10-25	1.562
-5-26	-6-26	-7-26	-8-26	-9-26	-10-26	1.625
-5-27	-6-27	-7-27	-8-27	-9-27	-10-27	1.687
-5-28	-6-28	-7-28	-8-28	-9-28	-10-28	1.750

INTERIM DOCUMENT REVISION	
Rev.	DAF #
D1	94301
Date	
10/21/10	

SCANNED

PROJECT NUMBER : 92-213

APPROVED DATE	15 JUL 92
REV. LETTER AND DATE	D 12 JAN 94
ECN NUMBER	ECN 34773

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

CAGE CODE **92215**
 TRIDAIR PRODUCT

**SCREW, CAPTIVE, 100° HEAD,
 CRES, 160 KSI, #1/4-28 SIZE**

CA2269-4-(-)(-)

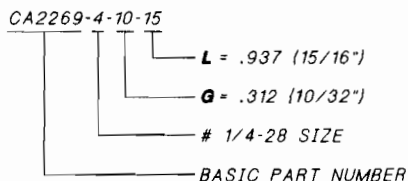
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NOTES:

1. MATERIAL: A-286 CRES PER AMS5731.
2. HEAT TREAT: 160,000 PSI MIN TENSILE.
3. FINISH: PER AS7477, PARAGRAPH 3.3.6.
- <4> PART MARKING:
 - 4.1 HEAD STAMPED WITH TRIDAIR LOGO, 1st, 2nd & 3rd DASH NUMBERS DEPRESSED .010 MAX DEEP.
 - 4.2 IDENTIFICATION PER AS478 METHOD 35D.
5. SCREWS FABRICATED PER AS7477, PARAGRAPH 3.3 EXCEPT NO SOLUTION TREATMENT PRIOR TO PRECIPITATION HEAT TREAT.
6. MECHANICAL PROPERTIES:
 - 6.1 ULTIMATE TENSILE STRENGTH AT ROOM TEMPERATURE: 4620 LBS (BASED ON .0339 IN² MIN TENSILE AREA).
 - 6.2 ROCKWELL HARDNESS: Rc 36 MINIMUM (REF).
7. QUALITY ASSURANCE PROVISIONS PER AS7477, PARAGRAPH 4.
8. LOT ACCEPTANCE TESTING PER AS7477, TABLE 3 WITH THE FOLLOWING EXCEPTIONS:
 - 8.1 ULTIMATE TENSILE STRENGTH SHALL BE 4620 LBS.
 - 8.2 HARDNESS SHALL BE Rc 36 MINIMUM (REF).
 - 8.3 STRESS-RUPTURE TEST NOT REQUIRED.
 - 8.4 EDM RECAST LAYER SHALL BE MICROSCOPICALLY EXAMINED PER AS7477, PARAGRAPH 3.7.2 AND 3.7.2.1 SAMPLING PER TABLE 6, COLUMN B. EDM RECAST LAYER SHALL NOT EXCEED .002 THICK. MICRO-CRACKS ARE ALLOWABLE IN THE RECAST LAYER ONLY.
9. PACKAGING AND IDENTIFICATION:
 - 9.1 PACKAGING SHALL BE PER AS7477, PARAGRAPH 5.
 - 9.2 IDENTIFICATION PER AS478 METHOD 35D.
10. UNLESS OTHERWISE SPECIFIED, THE REQUIREMENTS OF G.E. SPECIFICATION M50TF9 CL-A SHALL APPLY.
11. SCREW TO BE USED WITH CA2210-4R RETAINING RING TO CAPTIVATE TO PANEL.
12. PANEL PREPARATION: REFER TO TRIDAIR DRAWING NUMBER CAL-STD-0260.
13. INSTALLATION: REFER TO TRIDAIR DRAWING NUMBER CA2210T-().
14. RECOMMENDED SCREW SEATING TORQUE: 92 TO 140 IN-LBS.

16. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX±.02, .XXX±.010, ANGLES ±2°.

17. PART CALLOUT EXAMPLE:



INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
D1	10/21/10	9430

PROJECT NUMBER: 92-213

APPROVED DATE	Fairchild AEROSPACE FASTENER DIVISION ENGINEERING CENTER 3010 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE 92215
15 JUL 92		TRIDAIR PRODUCT
REV. LETTER AND DATE	SCREW, CAPTIVE, 100° HEAD, CRES, 160 KSI, #1/4-28 SIZE	CA2269-4-(-)-(-)
D 12 JAN 94		
ECN NUMBER		
ECN 04775		
		SHEET 2 OF 2