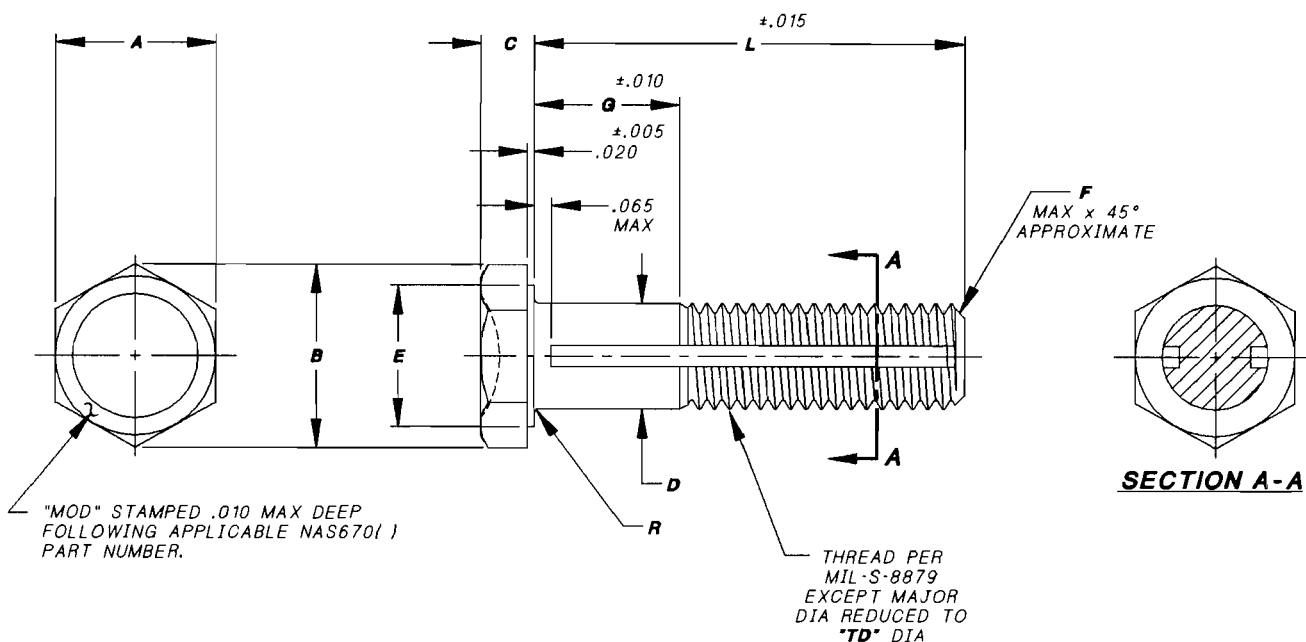


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"MOD" STAMPED .010 MAX DEEP FOLLOWING APPLICABLE NAS6701 PART NUMBER.

THREAD PER MIL-S-8879 EXCEPT MAJOR DIA REDUCED TO "TD" DIA

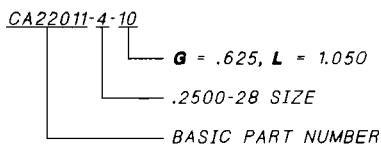
SECTION A-A

TABLE 1

FIRST DASH NUMBER	THREAD SIZE UNJF-3A	A HEX	B MIN	C	D DIA	E DIA MIN	F	TD DIA	R RAD	ULTIMATE TENSILE STRENGTH MIN (CALCULATED) <9>	ULTIMATE DOUBLE SHEAR STRENGTH MIN (CALCULATED) <9>	MODIFIED FROM
-10	.1900-32	.376 .367	.410	.125 .110	.1895 .1885	.335	.039	.184 .181	.020 .010	2,425 LBS	2,900 LBS	NAS6703
-4	.2500-28	.439 .429	.480	.140 .125	.2495 .2485	.398	.045	.244 .241	.020 .010	4,625 LBS	5,550 LBS	NAS6704
-5	.3125-24	.502 .492	.552	.171 .156	.3120 .3110	.460	.052	.306 .302	.020 .010	7,400 LBS	8,850 LBS	NAS6705
-6	.3750-24	.564 .554	.623	.203 .188	.3745 .3735	.523	.052	.368 .364	.025 .015	11,300 LBS	14,600 LBS	NAS6706

NOTES:

- MATERIAL: A286 CRES PER AMS5731, AMS5737.
- HEAT TREAT: 160,000 PSI MINIMUM UTS.
- FINISH: PASSIVATE PER QQ-P-35.
- SCREW TO BE USED WITH CA2210-() R RETAINING RING TO CAPTIVATE TO PANEL.
- PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
- INSTALLATION: REFER TO CA2210T-() DRAWING.
- PART NUMBER EXAMPLE:



INTERIM DOCUMENT REVISION		
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N/A	10/21/10	94 309

<9> NAS6703-6706 ARE MODIFIED BY ADDING LONGITUDINAL SLOTS AND "MOD" TO THE HEAD MARKING. ULTIMATE TENSILE AND DOUBLE SHEAR STRENGTHS ARE ADJUSTED USING REDUCED CROSS SECTIONAL AREAS RESULTING FROM THE SLOTTED MODIFICATION. SEE NAS6703-6706 SPECS FOR DATA NOT SHOWN HEREIN.

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

PROJECT NUMBER: 92-165

APPROVED DATE	<b>Fairchild AEROSPACE FASTENER DIVISION</b> <b>ENGINEERING CENTER</b> 3010 WEST LOMITA BOULEVARD TORRANCE, CA 90505	CAGE CODE <b>92215</b>
11 JAN 94		TRIDAIR PRODUCT
REV. LETTER AND DATE	<b>SCREW, CAPTIVE, HEX HEAD,</b> <b>CRES, 160 KSI</b>	<b>CA22011-()-()-()</b>
<del>11 JAN 94</del>		
ECN NUMBER		
<del>ECN 04760</del>		SHEET 1 OF 2

SCANNED

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**TABLE 2**

SECOND DASH NUMBER	G GRIP ±.010	LENGTHS ±.015 L			
		BASIC NUMBER AND THREAD SIZE			
		CA22011-10 .1900-32	CA22011-4 .2500-28	CA22011-5 .3125-24	CA22011-6 .3750-24
-1	.062	.407	.487	.531	.640
-2	.125	.470	.550	.594	.703
-3	.188	.533	.613	.657	.766
-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	

PROJECT NUMBER: 92-165

APPROVED DATE	11 JAN 94
REV. LETTER AND DATE	<del>11 JAN 94</del>
ECN NUMBER	<del>ECN 94760</del>

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

CAGE CODE **92215**  
 TRIDAIR PRODUCT

**SCREW, CAPTIVE, HEX HEAD,  
 CRES, 160 KSI**

**CA22011-()-()**

SHEET 2 OF 2