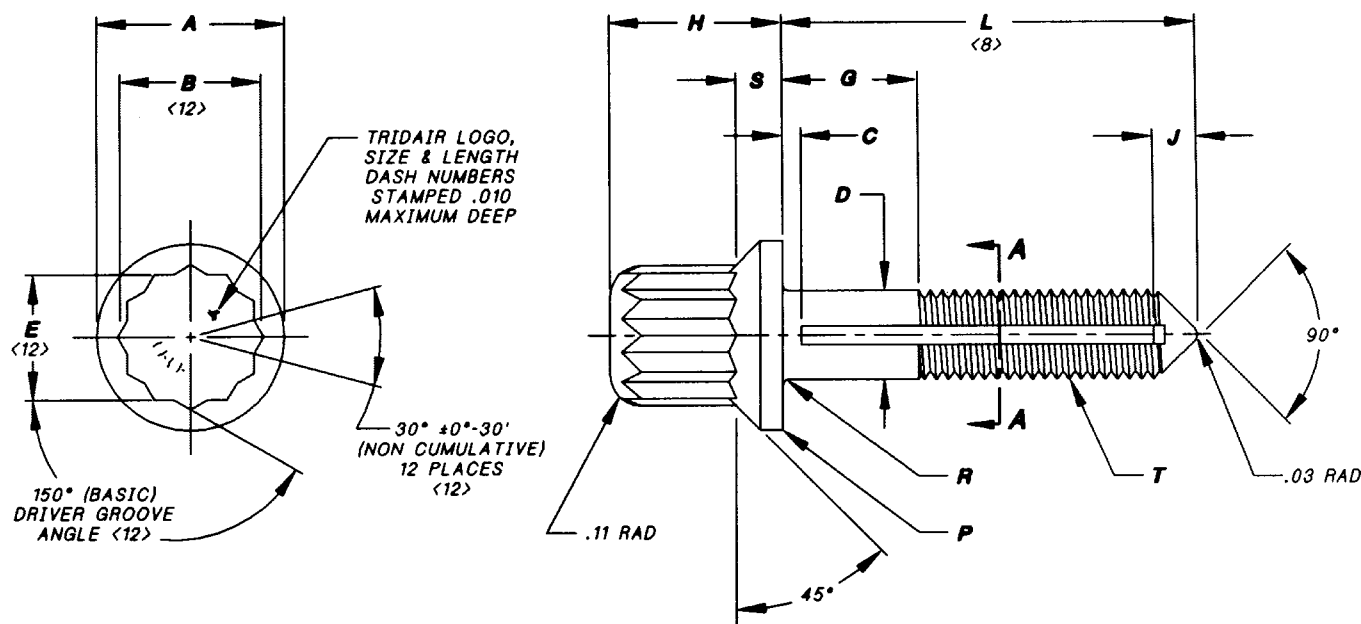
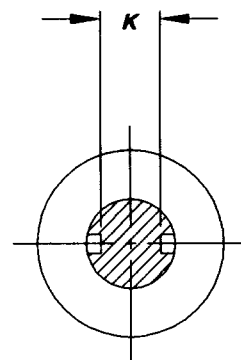


Voi-Shan • Tridair • Screwcorp



NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 A286 CRES PER AMS5731 OR AMS5737.
2. HEAT TREAT:
  - 2.1 140 KSI MINIMUM TENSILE.
3. FINISH:
  - 3.1 PASSIVATE PER AMS-QQ-P-35. DRY FILM LUBE PER AS5272, TYPE I.
- <4> MAJOR DIAMETER SHALL BE .001 LESS THAN THE MINIMUM SHANK DIAMETER.
5. SCREW IS DESIGNED TO BE USED WITH CA2210-5R RETAINING RING TO CAPTIVATE TO PANEL.
6. PANEL PREPARATION PER FAIRCHILD'S CAL-STD-0260.
7. INSTALLATION PROCEDURE PER FAIRCHILD'S SALES DRAWING NUMBER CA2210T-5.
- <8> PART NUMBER EXAMPLE:  
**CA22038-5-14**  
 INDICATES "L" IN .0625 (1/16") INCREMENTS. (-14 "L" = .875)  
 NOMINAL THREAD SIZE (SEE TABLE)  
**-5** = .3125-24UNJF-3A  
 BASIC PART NUMBER
9. SURFACE FINISH 125 MICROINCHES UNLESS OTHERWISE SPECIFIED.
10. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±.02, .XXX ±.010, ANGLES ±2°.
- <11> TENSILE AND SHEAR STRENGTHS ARE CALCULATED VALUES.
- <12> BASIC WRENCHING CONFIGURATION PER SAE AEROSPACE STANDARD AS870 EXCEPT AS NOTED HEREIN.



**SECTION A-A**

NOMINAL THREAD SIZE	T THREAD PER MIL-S-8879 <4>	A DIA	B <12>	C MIN	D DIA	E <12>	G	H	J	K MIN	P MAX	R RAD	S	TENSILE STRENGTH LBS MIN <11>	DOUBLE SHEAR STRENGTH ACROSS SHANK LBS MIN <11>
-5	.3125-24 UNJF-3A	.656 .642	.491 .486	.065	.3125 .3053	.439 .434	.160 .126	.603 .597	.162 .142	.205	.015	.023 .018	.166 .146	6,470	9,924

PROJECT NUMBER: 96-018

APPROVED DATE	22 AUG 95
REV. LETTER AND DATE	D 3 MAR 00
DAF NUMBER	DAF 47080

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

**CAPTIVE SCREW**  
**12 POINT, OVERSIZE EVA HEAD**  
**5/16-24 SIZE**  
**A286 CRES, 140 KSI**

CAGE CODE <b>29372</b>
TRIDAIR PRODUCT
<b>CA22038-()-()</b>
SHEET 1 OF 1

SPANNED