

Voi-Shan · Tridair · Screwcorp

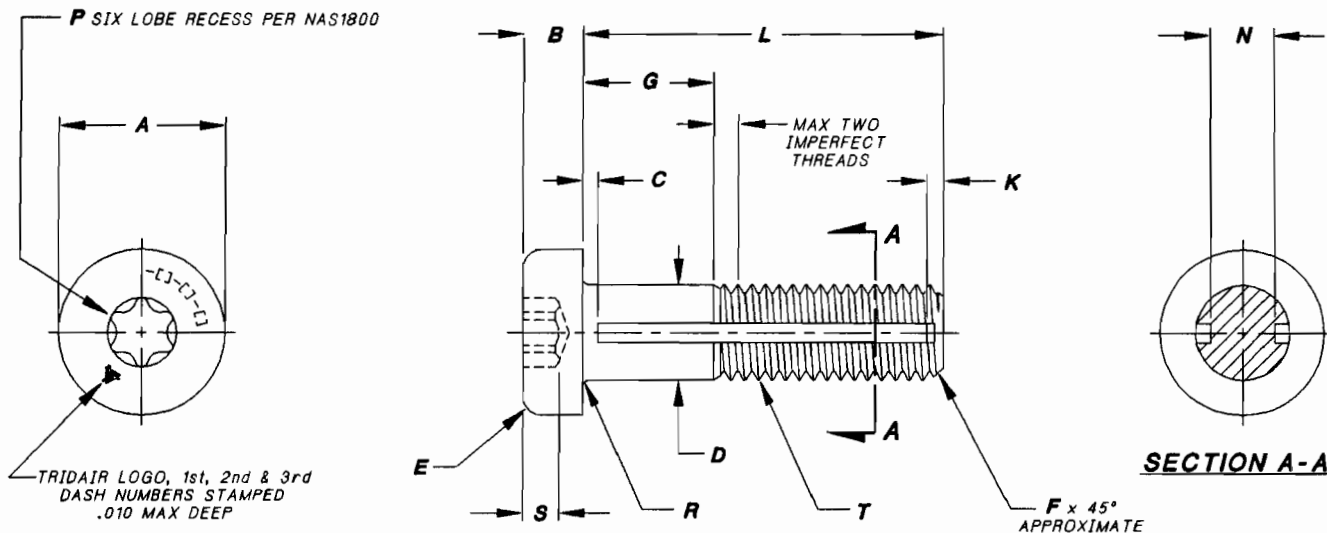


TABLE 1

THREAD SIZE	T THREAD PER MIL-S-8879	A DIA	B	C MAX	D DIA	E	F	K	N MIN	P RECESS NUMBER	R RAD	S MIN	ULTIMATE TENSILE STRENGTH MIN (CALCULATED)	ULTIMATE SHEAR STRENGTH MIN (CALCULATED)
-3	.1900-32UNJF-3A	.312 .305	.125 .115	.050	.1895 .1885	.035 .025	.030	.040	.108	T20	.020 .010	.054	2,425 LBS	1,450 LBS

TABLE 2

FOR THREAD SIZE NO. 3, .1900-32	G GRIP									L
	.062	.094	.125	.156	.187	.218	.250	.281	.312	LENGTH
-2-7	-3-7	-4-7	-5-7	-6-7	-7-7	-8-7	-9-7	-10-7	-11-7	.437
-2-8	-3-8	-4-8	-5-8	-6-8	-7-8	-8-8	-9-8	-10-8	-11-8	.500
-2-9	-3-9	-4-9	-5-9	-6-9	-7-9	-8-9	-9-9	-10-9	-11-9	.562
-2-10	-3-10	-4-10	-5-10	-6-10	-7-10	-8-10	-9-10	-10-10	-11-10	.625
-2-11	-3-11	-4-11	-5-11	-6-11	-7-11	-8-11	-9-11	-10-11	-11-11	.687
-2-12	-3-12	-4-12	-5-12	-6-12	-7-12	-8-12	-9-12	-10-12	-11-12	.750
-2-13	-3-13	-4-13	-5-13	-6-13	-7-13	-8-13	-9-13	-10-13	-11-13	.812
-2-14	-3-14	-4-14	-5-14	-6-14	-7-14	-8-14	-9-14	-10-14	-11-14	.875
-2-15	-3-15	-4-15	-5-15	-6-15	-7-15	-8-15	-9-15	-10-15	-11-15	.937
-2-16	-3-16	-4-16	-5-16	-6-16	-7-16	-8-16	-9-16	-10-16	-11-16	1.000
-2-17	-3-17	-4-17	-5-17	-6-17	-7-17	-8-17	-9-17	-10-17	-11-17	1.062
-2-18	-3-18	-4-18	-5-18	-6-18	-7-18	-8-18	-9-18	-10-18	-11-18	1.125
-2-19	-3-19	-4-19	-5-19	-6-19	-7-19	-8-19	-9-19	-10-19	-11-19	1.187
-2-20	-3-20	-4-20	-5-20	-6-20	-7-20	-8-20	-9-20	-10-20	-11-20	1.250
-2-21	-3-21	-4-21	-5-21	-6-21	-7-21	-8-21	-9-21	-10-21	-11-21	1.312
-2-22	-3-22	-4-22	-5-22	-6-22	-7-22	-8-22	-9-22	-10-22	-11-22	1.375
-2-23	-3-23	-4-23	-5-23	-6-23	-7-23	-8-23	-9-23	-10-23	-11-23	1.437
-2-24	-3-24	-4-24	-5-24	-6-24	-7-24	-8-24	-9-24	-10-24	-11-24	1.500
-2-25	-3-25	-4-25	-5-25	-6-25	-7-25	-8-25	-9-25	-10-25	-11-25	1.562
-2-26	-3-26	-4-26	-5-26	-6-26	-7-26	-8-26	-9-26	-10-26	-11-26	1.625
-2-27	-3-27	-4-27	-5-27	-6-27	-7-27	-8-27	-9-27	-10-27	-11-27	1.687
-2-28	-3-28	-4-28	-5-28	-6-28	-7-28	-8-28	-9-28	-10-28	-11-28	1.750

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

SEP 25 2002  
DISTRIBUTED

PROJECT NUMBER: 03-003  
541996

UNLESS OTHERWISE SPECIFIED:  
TOLERANCE:  
DECIMALS:  
.XX ±.02  
.XXX ±.010  
ANGLE: 42°

APPROVED DATE	16 JUL 02
REV. LETTER AND DATE	10 JUL 02
DAF NUMBER	DAF 55795

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

SCREW, CAPTIVE, PAN HEAD  
A286 CRES. 180 KSI  
NAS1800 RECESS

CAGE CODE 29372  
TRIDAIR PRODUCT

CA22076-3T(-)(-)

SHEET 1 OF 2

SCANNED

Voi-Shan · Tridair · Screwcorp

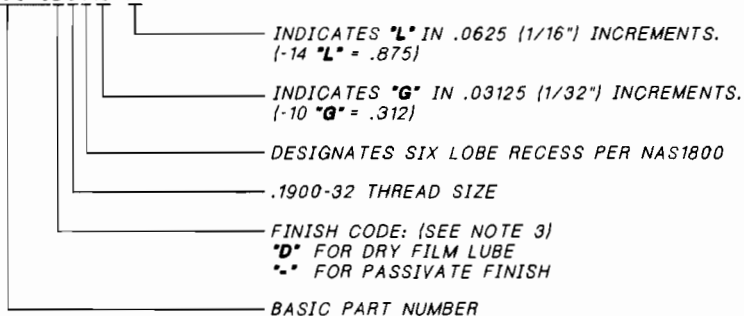
NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 A286 CRES PER AMS5731 OR AMS5737.
2. HEAT TREAT:
  - 2.1 160 KSI MINIMUM TENSILE STRENGTH PER AMS2759, AMS-H-6875.
3. FINISH:
  - 3.1 PASSIVATE PER AMS-QQ-P-35.
  - 3.2 DRY FILM LUBE PER AS5272, DESIGNATED BY LETTER "D".
4. THIS SCREW IS DESIGNED TO BE USED WITH CA2210-3R RETAINING RING TO CAPTIVATE TO PANEL.
5. PANEL PREPARATION PER FAIRCHILD'S CAL-STD-0260.
6. INSTALLATION PROCEDURE PER FAIRCHILD'S SALES DRAWING NUMBER CA2210T-( ).

8. MAGNETIC PERMEABILITY IS LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH OF H200 OERSTEDS. MAGNETIC PERMEABILITY INDICATOR PER ASTM A342.
9. LONGER GRIPS (IN 1/32" INCREMENTS) AND LONGER LENGTHS (IN 1/16" INCREMENTS) THAN ARE SHOWN IN **TABLE 2** MAY BE ORDERED.

10. PART CALLOUT EXAMPLES:

**CA22076D3T10-14**



11. DO NOT USE UNASSIGNED DASH NUMBERS OR CODES.

SEP 25 2010  
DISTRIB

PROJECT NUMBER: 03-003  
541996

UNLESS OTHERWISE SPECIFIED:

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

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

APPROVED DATE	16 JUL 02 <i>U.S.</i>
REV. LETTER AND DATE	<del>18 JUL 02</del>
DAF NUMBER	<del>DAF 55793</del>

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

SCREW, CAPTIVE, PAN HEAD  
A286 CRES. 160 KSI  
NAS1800 RECESS

CAGE CODE <b>29372</b>
TRIDAIR PRODUCT
<b>CA22076-3T(-)( )</b>
SHEET 2 OF 2

SCANNED