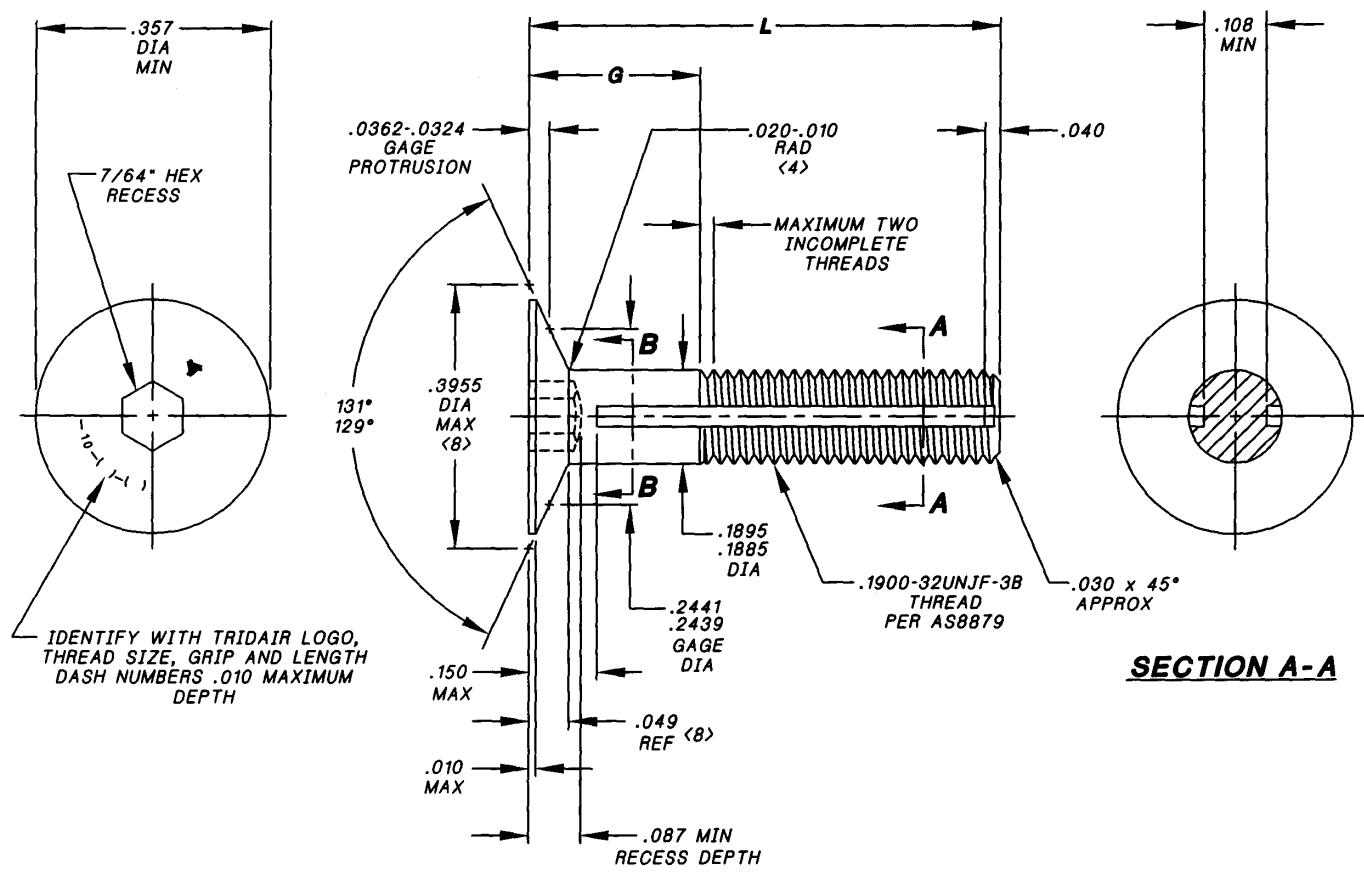


Camloc . Delron . Deutsch . Huck . K-Fast . Kaynar . Microdot . RAM . Rosan . Screwcorp . Tridair . Voi-Shan

MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT IS ABSOLUTELY PROHIBITED



THIS DRAWING EMBODIES A CONFIDENTIAL, PROPRIETARY DESIGN & ALL DESIGN, MANUFACTURING PRODUCTION, USE & SALE RIGHTS REGARDING SAME ARE EXPRESSLY RESERVED.

TABLE 1

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.	Date	DAF #
NEW1	10/21/0	9430

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF#
NEW2	10/8/2018	117431

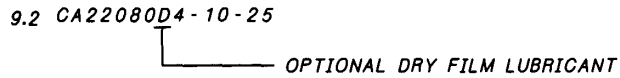
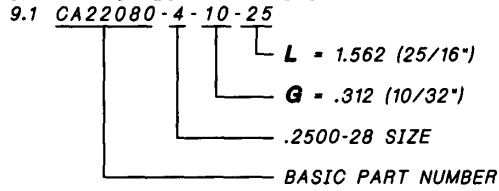
APPROVED DATE 14 MAR 06	CURRENT DESIGN ACTIVITY: ARCONIC Arconic Fastening Systems	TITLE: CAPTIVE SCREW 130° FLUSH HEAD, HEX RECESS A286 CRES, 180 KSI	CURRENT DESIGN ACTIVITY: CAGE CODE: 29372 SALES DRAWING NO.
REV. LETTER AND DATE NEW 14 MAR 06	TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	CA22080-10-(-)(-) SHEET 1 OF 2
DAF NUMBER DAF 72400		ANGLES = ± 3° DECIMALS .XX = ± .02 .XXX = ± .010	

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NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL: A286 CRES PER AMS5731 OR AMS5737.
2. HEAT TREAT: 180 KSI MINIMUM PER AMS-H-6875, AMS2759.
3. FINISH: STANDARD - PASSIVATE PER AMS-QQ-P-35 OR AMS2700.
OPTIONAL - DRY FILM LUBRICANT PER AS5272, TYPE 1.
- <4> FILLET ROLL RADIUS PER NAS4003.
5. SCREW TO BE USED WITH CA2210-() OR CA22079()-10R RETAINING RING TO CAPTIVATE TO PANEL.
6. PANEL PREPARATION: REFER TO CAL-STD-0260 DRAWING.
7. INSTALLATION: REFER TO CA2210T-() DRAWING.
- <8> ".3955 DIAMETER MAXIMUM." AND ".049 REF." ARE INCLUDED FOR ENGINEERING REFERENCE PURPOSE ONLY AND ARE NOT TO BE USED FOR INSPECTION. VALUES ".3955 DIAMETER MAXIMUM" AND ".049 REF." ARE CALCULATED LIMITS RESULTING FROM TOLERANCES ON ".357 DIAMETER MINIMUM." ".1895-.1885 DIAMETER.", ".108 MINIMUM", ".2441-.2439 GAGE DIAMETER" AND HEAD ANGLE.

9. PART CALLOUT EXAMPLES:



11. LONGER GRIPS (IN 1/32" INCREMENTS) AND LONGER LENGTHS (IN 1/16" INCREMENTS) THAN ARE SHOWN IN TABLE 1 MAY BE ORDERED.
12. MINIMUM STRENGTHS (CALCULATED):
 - 12.1 ULTIMATE TENSILE STRENGTH: 1,700 LBS. MIN.
 - 12.2 ULTIMATE SHEAR STRENGTH: ACROSS **A-A** 1,450 LBS. MINIMUM
ACROSS **B-B** 1,950 LBS. MINIMUM


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INTERIM DOCUMENT REVISION		
Rev.	Date	DAF#
NEW 2	10/8/2018	117431

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF #
new 1	10/21/18	94901

SCANNED

APPROVED DATE 14 MAR 06 REV. LETTER AND DATE NEW 14 MAR 00 DAF NUMBER DAF 12400	CURRENT DESIGN ACTIVITY:  ARCONIC Arconic Fastening Systems TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	TITLE: CAPTIVE SCREW 130° FLUSH HEAD, HEX RECESS A286 CRES, 180 KSI	CURRENT DESIGN ACTIVITY: CAGE CODE: 29372 SALES DRAWING NO. CA22080-10-()-() SHEET 2 OF 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:		ANGLES = ± 3° DECIMALS .XX = ± .02 .XXX = ± .010	

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