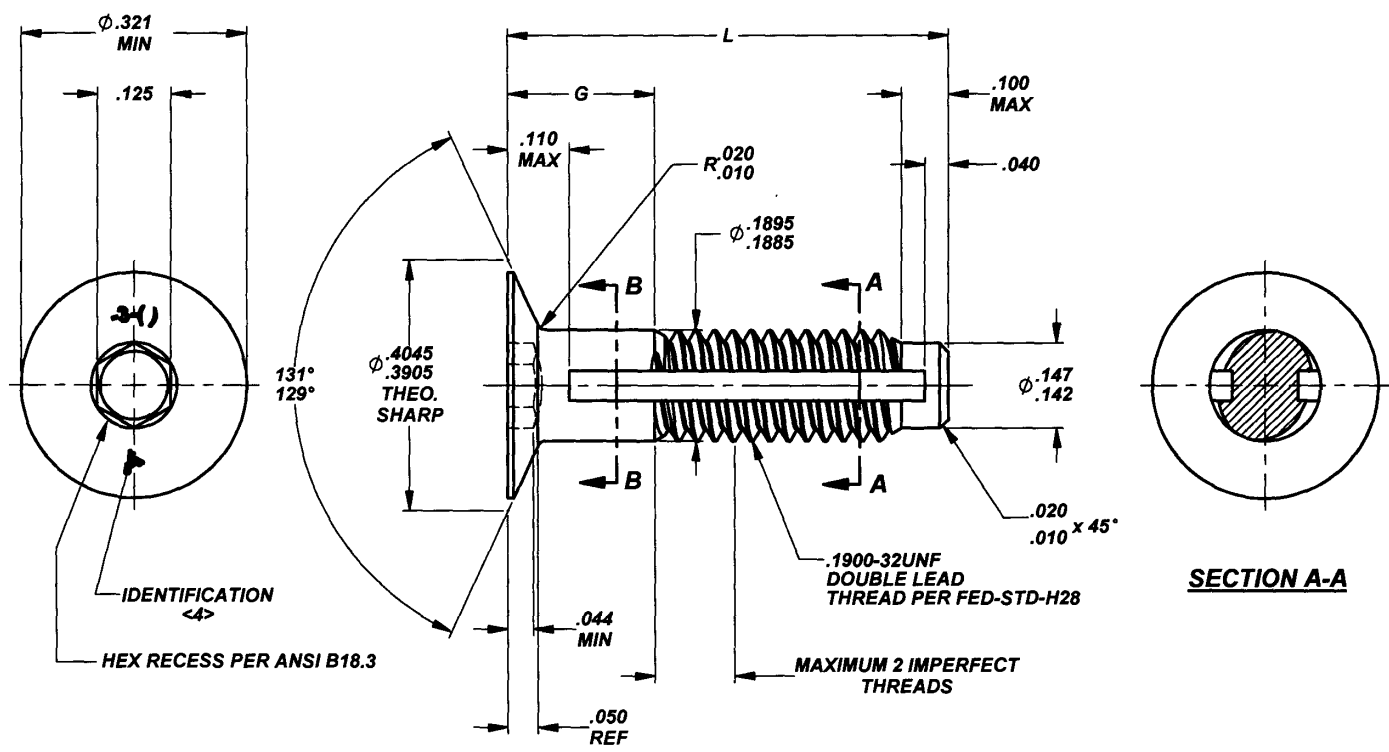


MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN CONSENT IS ABSOLUTELY PROHIBITED



**SECTION A-A**

**TABLE 1**

DASH NUMBER	GRIP RANGE		G	L
	MINIMUM	MAXIMUM		
-0	.093	.124	.124	.645
-1	.125	.187	.187	.708
-2	.188	.250	.250	.771
-3	.251	.312	.312	.834
-4	.313	.375	.375	.897
-5	.376	.437	.437	.950
-6	.438	.500	.500	1.023
-7	.501	.652	.562	1.086
-8	.563	.625	.625	1.149
-9	.626	.687	.687	1.212
-10	.688	.750	.750	1.275

**TABLE 2 <7>**

MATERIAL	ULTIMATE TENSILE STRENGTH MINIMUM (CALCULATED)	ULTIMATE SHEAR STRENGTH MINIMUM ACROSS A-A (CALCULATED)	ULTIMATE SHEAR STRENGTH MINIMUM ACROSS B-B (CALCULATED)
300 SERIES CRES	1,200 LBS.	718 LBS.	980 LBS.
A286 CRES	1,750 LBS.	1,450 LBS.	1,950 LBS.

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

PROJECT NUMBER: 13PNL010

APPROVED DATE <b>14 NOV 13</b>	CURRENT DESIGN ACTIVITY: <b>ARCONIC</b> Arconic Fastening Systems	TITLE: <b>SCREW,                  130° HEAD, CAPTIVE, CRES                  DOUBLE LEAD</b>	CURRENT DESIGN ACTIVITY: CAGE CODE: 29372 SALES DRAWING NO. <b>CA22086-3-()</b>
REV. LETTER AND DATE <b>NEW 14 NOV 13</b>	TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	SHEET 1 OF 2
DAF NUMBER <b>DAF 106335</b>		ANGLES = .3° DECIMALS .XX = .02 .XXX = .010	

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NOTES; UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 300 SERIES CRES PER AMS-QQ-S-763.
  - 1.2 A286 CRES PER AMS5732 OR AMS 5737 OR AMS5731.
2. HEAT TREAT:
  - 2.1 SCREW: PER AMS2759 OR AMS5737 TO MEET MECHANICAL PROPERTIES (A286 CRES ONLY).
3. FINISH:
  - 3.1 PASSIVATED PER AMS2700.
  - 3.2 (OPTIONAL) BLACK OXIDE PER MIL-C-13924
- <4> IDENTIFICATION SHALL INCLUDE "TRIDAIR" NAME OR LOGO, FIRST AND SECOND DASH NUMBER RAISED OR DEPRESSED .010 MAXIMUM DEPTH. MARKING METHOD AND ORIENTATION OPTIONAL.
5. SCREW TO BE USED WITH CA21062-()R RETAINING RING TO CAPTIVATE TO PANEL. SCREW MAY ALSO BE USED WITH CA21062-()W WASHER OR CA21062-()S SPACER AS AN ALTERNATE TO A COUNTERBORE IN THE TOP PANEL OR SUBSTRUCTURE FOR THE RETAINING RING.
6. FOR INSTALLATION INSTRUCTIONS PLEASE REFER TO CAL-STD-0140, SHEET 6.
- <7> THE MECHANICAL PROPERTIES SHOWN ARE CALCULATED VALUES. MECHANICAL PROPERTIES TESTING MAY NOT BE PERFORMED ON EACH PRODUCTION LOT.

8. PART NUMBER EXAMPLE:


- 8.1 CA22086 - 3 - 4
  - L = .897, G = .375
  - NOMINAL SIZE (3/16)
  - 300 SERIES, PASSIVATED FINISH
  - BASIC PART NUMBER
- 8.2 CA22086 B 3 - 4
  - 300 SERIES, BLACK OXIDE FINISH
- 8.3 CA22086 C - 3 - 4
  - A286 CRES, PASSIVATED FINISH

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REV. LETTER AND DATE <b>NEW 14 NOV 13</b>	TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	ANGLES = ±3° DECIMALS .XX = ±.02 .XXX = ±.010
DAF NUMBER <b>DAF 106335</b>			SHEET 2 OF 2

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