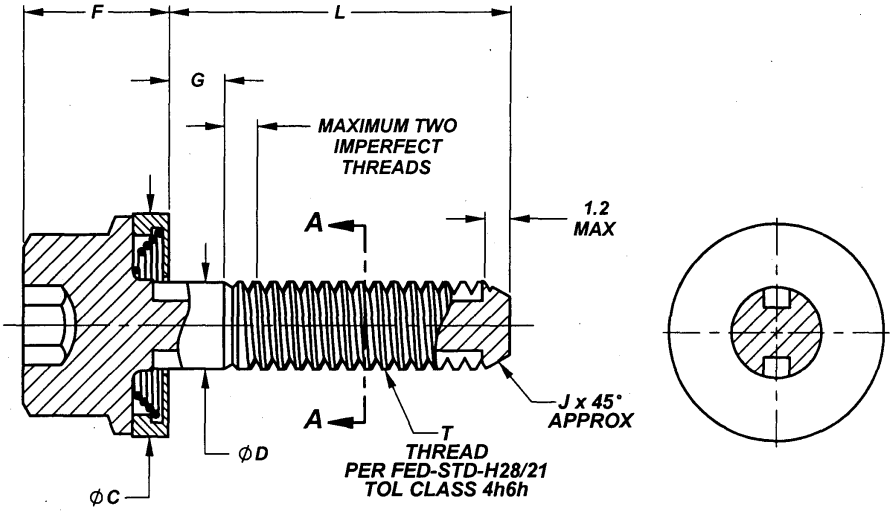
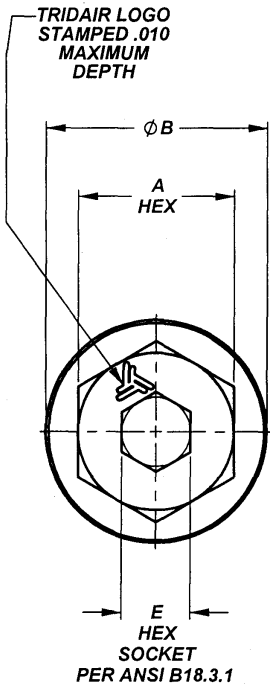
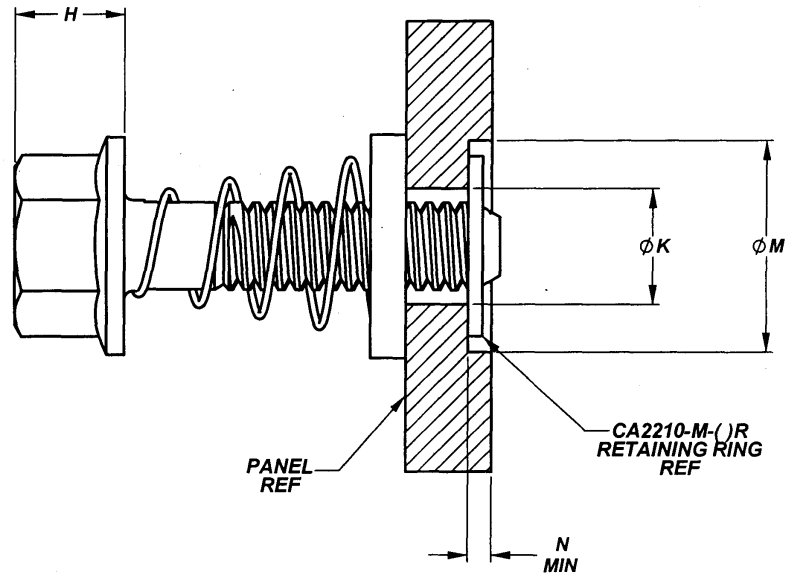


Camloc . Delron . Deutsch . Huck . K-Fast . Kaynar . Microdot . RAM . Rosan . Screwcorp . Tridair . Voi - Shan

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



**FIGURE 1 - SCREW ASSEMBLY**



**FIGURE 2 - INSTALLED and RETRACTED**

**TABLE 1**

FIRST DASH NUMBER	T THREAD SIZE	A HEX	ØB	ØC	ØD	E HEX NOMINAL	F ±0.50	ØK	H	ØM	J	N MIN
-MJ4	MJ4 x 0.7	7.00 6.78	9.65	9.80	4.00 3.82	3.0	5.60	5.18 5.03	4.15 3.90	9.40 9.15	0.64	1.02
-MJ5	MJ5 x 0.8	8.00 7.78	11.50	12.20	5.00 4.82	5.0	7.55	6.17 6.02	6.10 5.85	10.65 10.40	0.76	1.14
-MJ6	MJ6 x 1.0	10.00 9.78	13.80	15.00	6.00 5.82	5.0	7.55	7.19 7.04	6.10 5.85	12.45 12.20	0.76	1.14

INTERIM DOCUMENT REVISION		
Rev.	Date	DAF#
01	10/8/2018	117431

APPROVED DATE <b>19 JUN 92</b>	CURRENT DESIGN ACTIVITY: <b>ARCONIC</b> Arconic Fastening Systems	TITLE: <b>CAPTIVE SCREW ASSEMBLIES                  SELF-RETRACTING "CRIMPING" TYPE,                  MJ4, MJ5 and MJ6 SIZES</b>	CURRENT DESIGN ACTIVITY: <b>CAGE CODE: 29372</b>
REV. LETTER AND DATE <b>B 7 JUN 11</b>	TRIDAIR PRODUCTS 3000 W. LOMITA BLVD. TORRANCE, CA 90505	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	SALES DRAWING NO. <b>CA2265-MJ()-()</b>
DAF NUMBER <b>DAF 97076</b>	ANGLES DECIMALS .XX = ±.02 .XXX = ±.010	SHEET 1 OF 2	

PROJECT NUMBER: 10PNL024

S42890

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

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**TABLE 2**

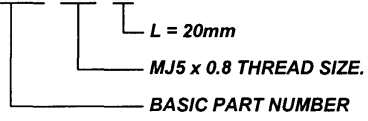
FIRST DASH NUMBER	MIN TENSILE STRENGTH (NEWTONS)	MINIMUM SHEAR STRENGTH (NEWTONS)	RECOMMENDED SEATING TORQUE (NEWTON METERS)	USE RETAINING RING	USE INSTALLATION TOOL
-MJ4	5,685N	5,764N	1.8 TO 2.8N - M	CA2210-M4R	CA2210T-M4
-MJ5	9,795N	9,356N	4 TO 6N - M	CA2210-M5R	CA2210T-M5
-MJ6	14,575N	14,179N	7 TO 11N - M	CA2210-M6R	CA2210T-M6

**TABLE 3**

DASH NUMBER	G ±0.25	L ±0.50	APPROX. WEIGHT	DASH NUMBER	G ±0.25	L ±0.50	APPROX. WEIGHT	DASH NUMBER	G ±0.25	L ±0.50	APPROX. WEIGHT
-----	-----	-----	-----	MJ5-11	3.43	11.00	.578	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-12	3.43	12.00	.587	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-13	3.43	13.00	.597	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-14	3.43	14.00	.606	-----	-----	-----	-----
-MJ4-15	2.43	15.00	.337	MJ5-15	3.43	15.00	.616	-MJ6-15	4.43	15.00	.935
-----	-----	-----	-----	MJ5-16	3.43	16.00	.625	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-17	3.43	17.00	.635	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-18	3.43	18.00	.645	-----	-----	-----	-----
-----	-----	-----	-----	MJ5-19	3.43	19.00	.655	-----	-----	-----	-----
-MJ4-20	2.43	20.00	.369	MJ5-20	3.43	20.00	.665	-MJ6-20	4.43	20.00	1.004
-MJ4-25	2.43	25.00	.400	MJ5-25	3.43	25.00	.713	-MJ6-25	4.43	25.00	25.00

NOTES; UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1 SCREW: A286 CRES PER AMS5731, AMS5737.
  - 1.2 HOUSING: 300 SERIES CRES PER AMS5640, ASTM A555 and ASTM A581.
  - 1.3 SPRING: 302 CRES PER ASTM A313.
2. HEAT TREAT:
  - 2.1 SCREW ONLY: 1103.2 MPa MINIMUM.
3. FINISH:
  - 3.1 PASSIVATED PER AMS2700.
4. PANEL PREPARATION:
  - 4.1 SEE FIGURE 2, PANEL HOLES PROVIDE MOUNTED SCREW ASSEMBLY WITH 0.50 MINIMUM RADIAL FLOAT.
5. INSTALLATION PROCEDURE:
  - 5.1 REFER TO ALCOA FASTENING SYSTEMS DRAWING CA2210T-M( ).
6. DIMENSIONS ARE IN MILLIMETERS.
7. TENSILE AND SHEAR STRENGTHS ARE CALCULATED VALUES.
8. TOLERANCES, UNLESS OTHERWISE SPECIFIED: .XX ±0.50, .XXX ±0.25, ANGLES ±2°.
9. APPROXIMATE WEIGHT ARE SHOWN IN KILOGRAMS PER 100 PIECES.
10. PART CALLOUT EXAMPLE:
  - 10.1 CA2265 - MJ5 - 20



INTERIM DOCUMENT REVISION		
Rev.	Date	DAF#
B1	10/8/2018	117431

APPROVED DATE 19 JUN 92  REV. LETTER AND DATE B <del>7 JUN 11</del>  DAF NUMBER DAF-97076 <i>MMB</i>	CURRENT DESIGN ACTIVITY: <b>ARCONIC</b> Arconic Fastening Systems <b>TRIDAIR PRODUCTS</b> 3000 W. LOMITA BLVD. TORRANCE, CA 90505	TITLE: <b>CAPTIVE SCREW ASSEMBLIES                  SELF-RETRACTING "CRIMPING" TYPE,                  MJ4, MJ5 and MJ6 SIZES</b>  UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & ASME Y14.5M TOLERANCES:	CURRENT DESIGN ACTIVITY: <b>CAGE CODE: 29372</b> <b>SALES DRAWING NO.</b>  <b>CA2265-MJ( )-( )</b> SHEET 2 OF 2
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PROJECT NUMBER: 10PNL024

S42890

ANGLES = ±3°  
DECIMALS .XX = ±.02  
.XXX = ±.010