



- ① APPLY ADHESIVE TO THESE SURFACES WHILE BRACKET IS IN OPEN POSITION.
- ② PLACE BRACKET INTO POSITION AND SQUEEZE WITH FINGERS TO CLAMP BRACKET ONTO SUBSTRATE.
- ③ ALLOW ADHESIVE TO CURE AND INSTALL ATTACHMENTS USING A SCREW INTO EACH NUTPLATE.

NUT AND RETAINER MATERIAL AND FINISH DATA

CODE	NUT MATERIAL	SPEC.	RETAINER MATERIAL	SPEC.	PASSIVATE
CR	A-286 CRES	AMS 5525	17-7 PH OR A-286 CRES	AMS 5528, 5525, 5514, 5639	AMS-QQ-P-35

BRACKET MATERIAL AND FINISH DATA

CODE	BRACKET MATERIAL	FINISH
G	GLASS/EPOXY, 250°F	ABRASIVE CLEAN

THREAD T DATA (THREAD T PER AS8879)

CODE	THREAD T	D MIN	H MAX	R MIN
08	.1640-32 UNJC-3B	.168	.340	.150
3	.1900-32 UNJF-3B	.192		

EXAMPLE PART NUMBER

CB4132 G 3 CR

- ↑ NUT AND RETAINER MATERIAL - CRES
- ↑ THREAD T - .1900-32 UNJF-3B
- ↑ BRACKET MATERIAL - GLASS/EPOXY, 250°F
- ↑ BASIC PART NUMBER

NUT STRENGTH REQUIREMENTS PER NASM25027.
 THREAD LOCK BY ELLIPTICAL DEFORMATION PER NASM25027.
 DRI-FILM LUBE ON NUT PER MIL-PRF-46010.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS SHOWN BELOW. DIMENSIONAL TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982.

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CARSON CITY
NEVADA 89706

		APPROVALS	DATE
ANGLES	±1°	DRAWN <i>DAC</i>	11NOV04
.XX	±.03	CHECKED <i>DAC/mtm</i>	11NOV04
.XXX	±.010	RELEASED <i>CGH</i>	11NOV04
.XXXX	±.001	REVISED <i>DAC</i>	11NOV04

TITLE			
BRACKET, EDGE MOUNTED, DOUBLE NUTPLATE			
SIZE	CAGE CODE	DWG. NO.	REV.
A	66530	CB4132	1
SCALE	2/1 11NOV04		SHEET 1 OF 1