

NUT AND RETAINER MATERIAL AND FINISH DATA

CODE	NUT MATERIAL	SPEC.	PASSIVATE	RETAINER MATERIAL	SPEC.	PASSIVATE
CR	A-286 CRES	AMS 5525	AMS 2700	A-286, 304, 305 CRES	AMS 5525, 5513, 5514	AMS 2700
CRA	A-286 CRES	AMS 5525	AMS 2700	A-286, 304, 305 CRES	AMS 5525, 5513, 5514	AMS 2700

BASEPLATE MATERIAL AND FINISH DATA

CODE	MATERIAL	SPEC.	FINISH	SPEC.
A	5052 ALUMINUM	AMS 4016	NONE	
AA	5052 ALUMINUM	AMS 4016	ANODIZE	MIL-A-8625 TYPE I
CR	304 CRES OR A-286 CRES	AMS 5513 OR AMS 5525	PASSIVATE	AMS 2700
CRA	A-286 CRES	AMS 5525	PASSIVATE	AMS 2700

THREAD DATA

CODE	THREAD SIZE
4	.2500-28 UNJF-3B
420	.2500-20 UNJC-3B

NUT HEIGHT AND THREAD RELIEF DIMENSIONS

CODE	NONE	2	3	4	5	6
R ±.025	.150	.235	.298	.361	.424	.488
H ±.025	.362	.424	.487	.549	.609	.672

INSTALLATION HOLE SIZE

CODE	U DIA
4	.250-.312
420	

EXAMPLE PART NUMBER

CB3011 A 4 CRA 2 P

NOTE: FOR NON-LOCKING NUT ADD "NL" SUFFIX TO PART NUMBER.

OPTIONAL MIL-PRF-85582 BASEPLATE PRIMER
 THREAD RELIEF CODE - 2
 NUT AND RETAINER MATERIAL - A-286, 304, AND 305 CRES
 THREAD SIZE - .2500-28 UNJF-3B
 BASEPLATE MATERIAL - ALUMINUM
 BASIC PART NUMBER

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

PROPRIETARY PARTS SHOWN IN THIS DRAWING ARE THE SUBJECT OF ISSUED UNITED STATES AND FOREIGN PATENTS AND PATENTS PENDING. UNAUTHORIZED REPRODUCTION AND/OR DISTRIBUTION OF THIS DRAWING IS SPECIFICALLY PROHIBITED.

CLICK BOND

CARSON CITY
NEVADA 89706

CAD CB3011-1

APPROVALS

DATE

TITLE

ANGLES ±1°

DRAWN *DAC*

5DEC13

NUTPLATE, ONE LUG, ADHESIVE BONDED

.XX ±.03

CHECKED *DAC*

5DEC13

SIZE

CAGE CODE

DWG. NO.

REV.

.XXX ±.010

RELEASED *ABC*

5DEC13

A

66530

CB3011

11

.XXXX ±.001

REVISED *DAC*

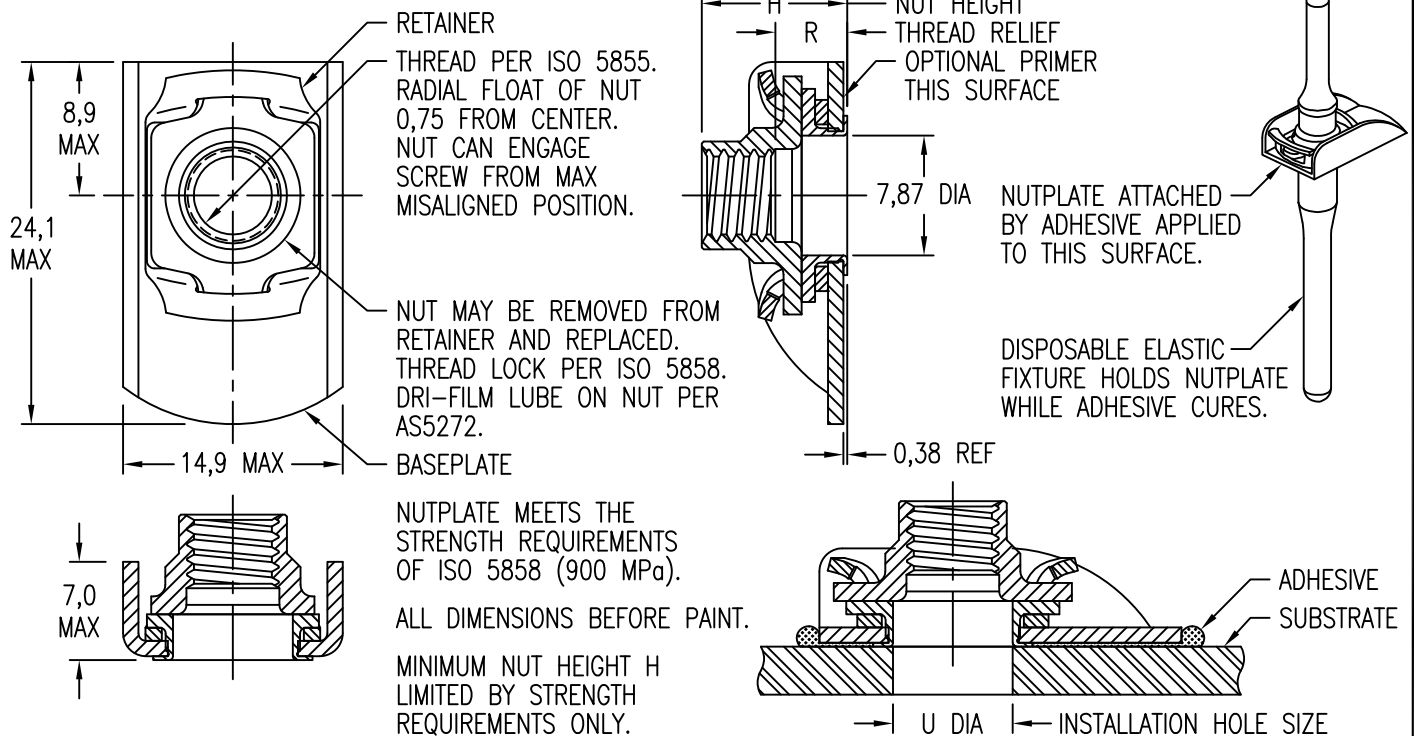
5DEC13

SCALE

2/1

5DEC13

SHEET 1 OF 2



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AA	5052 ALUMINUM	AMS 4016	ANODIZE	MIL-A-8625 TYPE I
CR	304 CRES OR A-286 CRES	AMS 5513 OR AMS 5525	PASSIVATE	AMS 2700
CRA	A-286 CRES	AMS 5525	PASSIVATE	AMS 2700

THREAD DATA

CODE	THREAD SIZE
6M	MJ6 X 1,0 4H5H

NUT HEIGHT AND THREAD RELIEF DIMENSIONS

CODE	NONE	2	3	4	5	6
R $\pm 0,65$	3,81	5,97	7,57	9,17	10,77	12,40
H $\pm 0,65$	9,19	10,77	12,37	13,94	15,47	17,07

INSTALLATION HOLE SIZE

CODE	U DIA
6M	6,00-7,50

EXAMPLE PART NUMBER

CB3011 A 6M CRA 2 P

NOTE: FOR NON-LOCKING NUT ADD "NL" SUFFIX TO PART NUMBER.

OPTIONAL MIL-PRF-85582 BASEPLATE PRIMER
 THREAD RELIEF CODE - 2
 NUT AND RETAINER MATERIAL - A-286, 304, AND 305 CRES
 THREAD SIZE - MJ6 X 1,0 4H5H
 BASEPLATE MATERIAL - ALUMINUM
 BASIC PART NUMBER

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

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CLICK BOND

CARSON CITY
NEVADA 89706

CAD CB3011-2 METRIC DIMENSIONS		APPROVALS		DATE	TITLE			
ANGLES	$\pm 1^\circ$	DRAWN	DAC	5DEC13	NUTPLATE, ONE LUG, ADHESIVE BONDED			
.X	$\pm 0,8$	CHECKED	DAC/mtm	5DEC13	SIZE	CAGE CODE	DWG. NO.	REV.
.XX	$\pm 0,25$	RELEASED	ABC/mtm	5DEC13	A	66530	CB3011 (METRIC)	11
		REVISED	DAC	5DEC13	SCALE	2/1	5DEC13	SHEET 2 OF 2