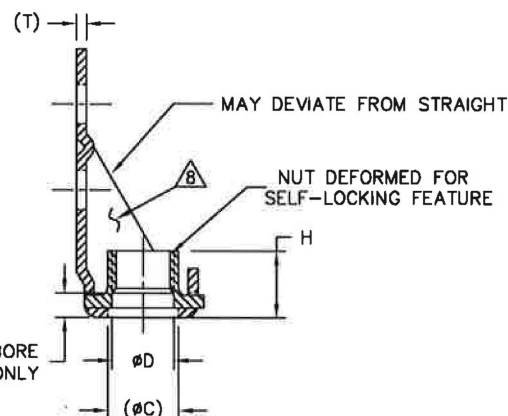
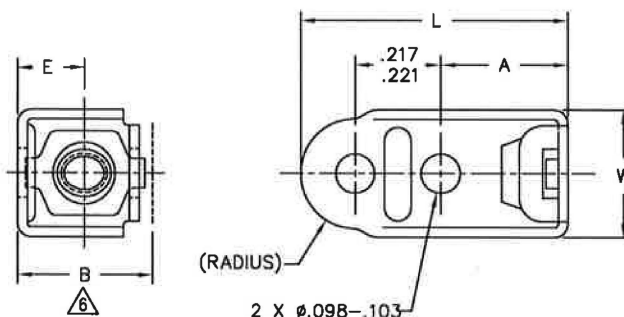


186507-() ()

**MARKING INFORMATION:**

ALL SUFFIXES EXCEPT 'CA':

-06 - NO REQUIREMENT FOR MARKING.

-08 - IDENTIFY NUT ELEMENT WITH DOT OR SPRAY SPOT OF WHITE PAINT FOR PASSIVATED OR BLUE PAINT FOR CADMIUM PLATED CRES AFTER LUBRICATION. WHITE MARK SHALL BE DYKEM DW18727 WHITE AND BLUE MARK SHALL BE DYKEM DMF18725 BLUE, ITW FLUID PRODUCTS GROUP, 8501 DELPORT DR. ST LOUIS, MO 63114. OVERSPRAY IS ACCEPTABLE ON THE TOP THREADS AND BASKET.

-3 - MARK WITH MANUFACTURER'S I.D., PLUS 'C' FOR CRES MAT'L OR 'CD' FOR CAD PLATED CRES. LOCATION OPTIONAL. 'CD' CODED NUTS SHALL ALSO BE IDENTIFIED WITH PERMANENT BLUE PAINT OR DYKEM IN THE FORM OF A DOT OR SPRAY DOT AFTER LUBRICANT. OVERSPRAY IS ACCEPTABLE ON THE TOP THREADS AND BASKET.

SUFFIX 'CA', ALL SIZES:

MARK WITH MANUFACTURER'S I.D. PLUS THE LETTERS 'CA' ON ANY SURFACE OF THE BASKET VISIBLE ONCE INSTALLED. 'CA' SHALL BE APPLIED USING WORNOW INK M-9-N WITH 5 PARTS CATALYST "A" BY WEIGHT, WHITE COLOR, BY HENKEL LOCTITE CORP., 15051 E. DON JULIAN RD., CITY OF INDUSTRY, CA (CAGE CODE 12405).

9. EXAMPLE OF PART NUMBER CODING:

186507-() ()

MATERIAL AND FINISH CODE (SEE NOTE 4)
SIZE CODE (SEE TABLE)
BASIC PART NUMBER

A	11343	JC	4/3/17	REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED
NC	NEW RELEASE	TSC	3/25/08	
REV.	ECN NO.	INIT.	DATE	

NOTE (UNLESS OTHERWISE SPECIFIED):**1. MATERIAL:**

STEEL: NUT AND BASKET AIS/SAE 1030 THROUGH 1070 CARBON STEEL.

CRES: NUT ELEMENT, A286 PER AMS5525. BASKET, 321 PER AMS5510.

2. HEAT TREATMENT:

STEEL - NUT ELEMENT TO 46 HRC MAXIMUM.

CRES - HEAT TREAT AND COLD WORK AS REQUIRED TO MEET THE MECHANICAL PROPERTIES OF BACN10KJ.

3. CLASS UNJC-3B THREADS FOR SIZES .1380-32 AND .1640-32 AND UNJF-3B FOR SIZE .1900-32 PER AS8879 PRIOR TO APPLICATION OF SOLID FILM LUBRICANT.**4. MATERIAL AND FINISH CODE:**

NO SUFFIX: STEEL NUT AND BASKET SHALL BE CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

EMBRITTEMENT TEST DOES NOT APPLY. NUT IS SOLID FILM LUBRICATED PER AS5272, TYPE I AND PER THE QPL IN AS5272SUP. SOLID FILM LUBRICANT SHALL MEET THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. NUT CLASS 125TA4.

SUFFIX 'C': CRES NUT SILVER PLATED PER AMS2410, .0002 MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A .75 BALL. THREADS SHALL SHOW COMPLETE COVERAGE BUT THICKNESS REQUIREMENT IS WAIVED. CRES BASKET PASSIVATED PER AMS2700, TYPE 2, 6 OR 7. NUT CLASS 125TC9.

SUFFIX 'CA': CRES NUT AND BASKET PASSIVATED PER AMS2700, TYPE 2, 6 OR 7. NUT SHALL BE SOLID FILM LUBRICATED WITH CAL-GARD 'FA' OR KAYLUBE K-130 PER AS5272, TYPE I AND PER THE QPL IN AS5272SUP. SOLID FILM LUBRICANT SHALL MEET THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. NUT CLASS 125TC4.

SUFFIX 'CD': CRES NUT AND BASKET CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. NUT IS SOLID FILM LUBRICATED PER AS5272, TYPE I AND PER THE QPL IN AS5272SUP. SOLID FILM LUBRICANT SHALL MEET THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. NUT CLASS 125TC4.

SUFFIX 'CM': CRES NUT AND BASKET PASSIVATED PER AMS2700, TYPE 2, 6 OR 7. NUT IS SOLID FILM LUBRICATED PER AS5272, TYPE I AND PER THE QPL IN AS5272SUP. SOLID FILM LUBRICANT SHALL MEET THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. NUT CLASS 125TC4.

SUFFIX 'CMN': CRES NUT PASSIVATED PER AMS2700, TYPE 2 OR 8. NUT IS SOLID FILM LUBRICATED PER AS5272, TYPE I AND PER THE QPL IN AS5272SUP. SOLID FILM LUBRICANT SHALL MEET THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. CRES BASKET ZINC NICKEL PLATED PER BAC5637, TYPE II, CLASS 2 OR AMS2417, TYPE 2, EXCEPT HYDROGEN EMBRITTEMENT TESTING IS NOT REQUIRED. NUT CLASS 125TC4.

5. FLOAT .020 MINIMUM RADIALLY FROM CENTERED POSITION.**MAXIMUM DIMENSION INCLUDING FLOAT.****7. PROCUREMENT SPECIFICATION: BACN10KJ AND BPS-N-70, CLASS 125TA4, 125TC4 AND 125TC9**

NEXT ASSEMBLY		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:		IBM NUMBER:		lis Aerospace THE MONADNOCK COMPANY	
END ITEM		DECIMALS FRACTION ANGLES		PROJECT NUMBER:		16728 E. GALE AVE. CITY OF INDUSTRY, CALIFORNIA	
MATERIAL:		NOTED		0618-015		TITLE:	
HEAT TREAT:		NOTED		DRAWN BY: DATE		NUT, PLATE, SELF-LOCKING, (A)	
FINAL PROTECTIVE FINISH:		NOTED		TSC 3/25/08		MINIATURE, RIGHT ANGLE, FLOATING	
THIRD ANGLE PROJECTION		DRAWN BY: DATE		TSC 3/25/08		450°F AND 900°F (BACN10KJ)	
APPROVED BY: DATE		TSC 3/25/08		CAGE CODE SIZE		DRAWING NUMBER:	
TSC 3/25/08		TSC 3/25/08		60119 A		186507-() ()	
SCALE: NONE		SALES		SHEET 1 OF 1		FORME050A rev.G	