

186508-()()

NOTES (UNLESS OTHERWISE SPECIFIED) :

1. MATERIAL:

1.1 NUT AND CAGE: A286 CRES PER AMS5525, AMS5731, AMS5732, AMS5737.

1.2 CLIP: 302 CRES SPRING TEMPER PER AMS5688.

2. FINISH SUFFIX DESIGNATIONS:

2.1 NO SUFFIX: NUT AND CAGE ARE PASSIVATED PER AMS2700, TYPE 2 OR 8. CLIP IS PASSIVATED PER AMS2700, TYPE 6 OR 7.

2.2 SUFFIX 'CD': NUT AND CAGE ARE CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2, HYDROGEN EMBRITTLEMENT TEST DOES NOT APPLY, CLIP IS PASSIVATED PER AMS2700, TYPE 6 OR 7.

3. LUBRICATION: NUT – SOLID FILM LUBRICANT PER AS5272, TYPE I, MEETING THE REQUIREMENTS OF NASM25027 AND HYDRAULIC FLUID RESISTANCE OF BMS3-8. AS5272 SHALL BE IN ACCORDANCE WITH THE QPL IN AS5272SUP.

4. NUT FLOAT .062 MINIMUM RADIALLY FROM CENTERED POSITION.

5. MARKING INFORMATION:

5.1 NO SUFFIX FINISH: MANUFACTURER'S SYMBOL 'M', MARKING RAISED OR DEPRESSED .010" MAX, LOCATION OPTIONAL BUT MUST BE VISIBLE (EITHER NUT OR CAGE).

5.2 FINISH 'CD': MANUFACTURER'S SYMBOL 'M' AND LETTERS 'CD' TO INDICATE CADMIUM PLATED A286 CRES. MARKING RAISED OR DEPRESSED .010" MAX, LOCATION OPTIONAL BUT MUST BE VISIBLE (EITHER NUT OR CAGE).

6. PROCUREMENT SPECIFICATION FOR CONFORMANCE TESTING: BACN11ZR (BPS-N-70, CLASS 125TC4).

7. MAGNETIC PERMEABILITY: NUT AND CAGE MUST HAVE MAGNETIC PERMEABILITY LESS THAN 2.0 (AIR=1.0) FOR A FIELD STRENGTH H=200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM-A-342, METHOD 3.

EXAMPLE PART NUMBER:

1 8 6 5 0 8 - () ()

FINISH SUFFIX

DASH NO. FOR THREAD SIZE (SEE TABLE I)

BASIC PART NUMBER

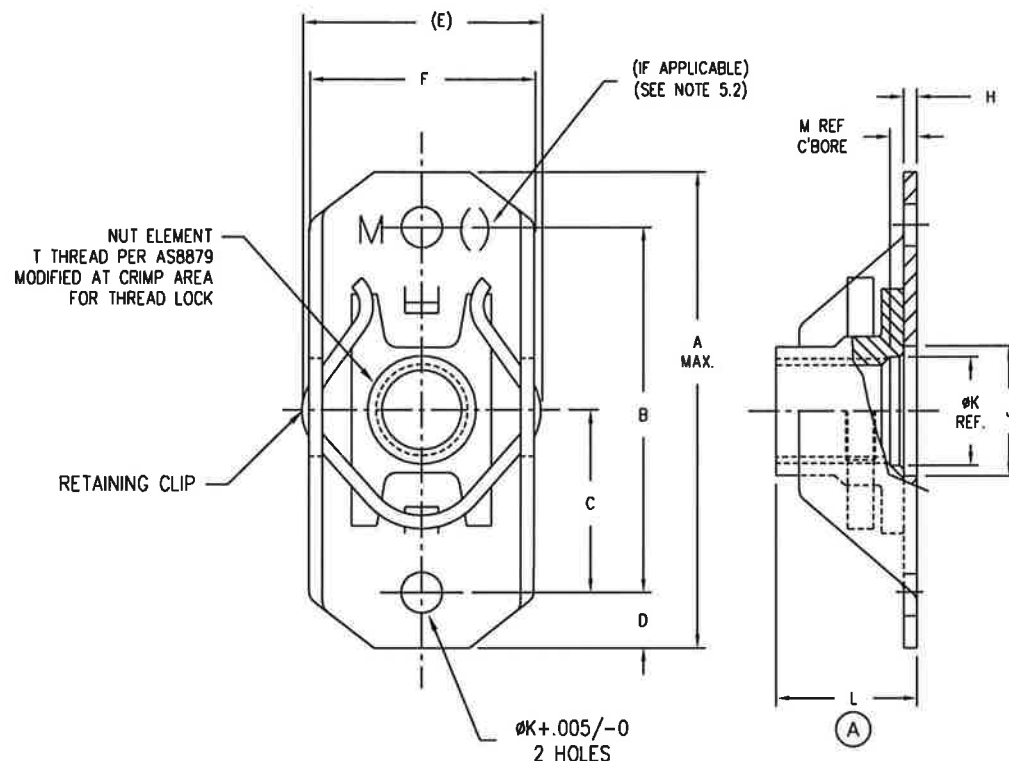
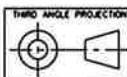


TABLE I

DASH NO	T THREAD SIZE	A MAX	B	C	D MIN	E REF	F MAX	ØG	H	ØJ	ØK REF	L	M CBORE REF	TENSILE (LBS.)	PUSHOUT (LBS.)
3()	.1900-32UNJF-3B	1.140	.875	.437	.10	.574	.539	.103 Ø98	.032	.688	.098	.292	.077	2,825	100

A	10047	1/3/13
ISSUE	ECN NUMBER	DATE
PROJECT No.		

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ITEM NO.	QTY. REQ'D	PART NO.	DESCRIPTION	MATERIAL OR NOTES
NEXT ASSEMBLY				
END ITEM				
PREVIOUS ASSEMBLY				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES DECIMALS FRACTION ANGLES				
±.005				
MATERIAL:			NOTED	
HEAT TREAT:			NOTED	
FINAL PROTECTIVE FINISH:			NOTED	
DRAWN BY:			DATE	
TSC			4/4/08	
ENG. APPROVAL:			DATE	
TSC			4/4/08	
QUAL. ACCEPT.:			DATE	
BG			4/4/08	
MFG. ACCEPT.:			DATE	
JM			4/4/08	
MFG. ENGRG.:			DATE	
SDL			4/4/08	
TITLE:			NUT, A286, 10-32 SIZE SELF-LOCKING, SPECIAL	
CODE IDENT. NO.			SIZE	
60119			B	
DRAWING NUMBER:			186508-()()	
SCALE:			N/A	
SALES			SHEET 1 OF 1	