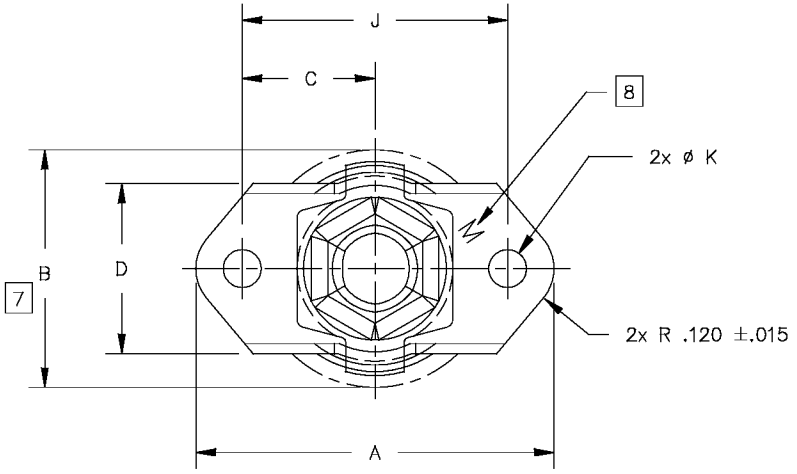
122021–()

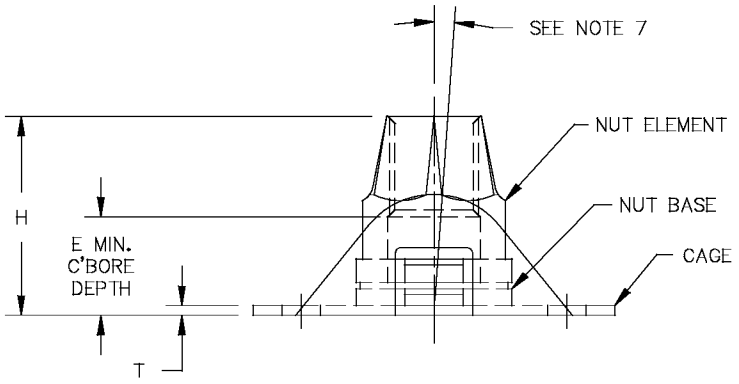
TABLE 1

FIRST DASH NO.	THREAD SIZE PER FED–STD–H28 2 LEAD, MODIFIED MINOR ø	A MAX.	B MAX.	C REF.	D ±.015	E MIN.	H ±.020	J ± .002	K +.005 –.000	T ± .005	AXIAL STRENGTH LBS. MIN.
–4	.2500–28UNF–3B	.959	.615	.344	.440	.200	.516	.687	.098	.025	2,845

NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
   NUT ELEMENT & NUT BASE: A286 CRES PER AMS5732, AMS5737 OR AMS5731.
   CAGE: 17–7 CRES PER AMS5528, AMS5229 OR MIL–S–25043.
2. HEAT TREAT:
   NUT ELEMENT & NUT BASE: 160 KSI MIN. PER AMS–H–6875 OR AMS2759.
   CAGE: CONDITION TH1050 PER AMS–H–6875 OR AMS2759.
3. FINISH:
   NUT ELEMENT & NUT BASE: SILVER PLATE PER AMS2410 AND DRY FILM LUBE PER AS5272.
   CAGE: PASSIVATE PER AMS2700.
4. ANTI–SEIZE COMPOUND PER MIL–PRF–907 IS PERMISSIBLE ON INTERNAL THREADS OF NUT AFTER DRY FILM LUBRICATION.
5. THE NUT AND CAGE PORTION OF THE ASSEMBLY SHALL FORM ONE INTEGRAL UNIT.
6. THE NUT FURNISHED WITH THE ASSEMBLY SHALL BE REMOVABLE AND REPLACEABLE.
7. THE NUT ELEMENT SHALL TILE 4° MIN. FROM THE VERTICAL CENTERLINE IN ALL DIRECTIONS AND SHALL FLOAT .020 MIN. RADIALLY FROM THE CAGE CENTERLINE WITHIN A MAX. ENVELOPE "B" AS SPECIFIED IN TABLE I.
8. MANUFACTURER'S IDENTIFICATION LETTER "M", .010 MAXIMUM DEPTH. MARKING LOCATION & ORIENTATION ARE OPTIONAL.
9. NUT PLATE ASSEMBLY IS INTENDED FOR WITH LOCKHEED STUD BOLT PART NO. C100004 OR C100098.
10. NUT PLATE ASSEMBLY MUST CONFORM TO LOCKHEED DRAWING NO. C100006 & MEET THE REQUIREMENTS OF LOCKHEED SPEC. M250.
11. EXAMPLE OF PART NUMBER CALLOUT:
    122021–4
    – INTERNAL THREAD .2500–28UNF–3B (SEE TABLE 1)
    – BASIC PART NO.





ITEM NO.	QTY. REQ'D	PART NO.	DESCRIPTION	MATERIAL OR NOTES

–	–	–
–	–	–
ISSUE	ECN NUMBER	DATE
PROJECT No.	0612–004	

NEXT ASSEMBLY: END ITEM

PREVIOUS ASSEMBLY: – / – / –

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES DECIMALS ±.010 FRACTION – ANGLES ±5°

MATERIAL: NOTED

HEAT TREAT: NOTED

FINAL PROTECTIVE FINISH: NOTED

IBM # –

DRAWN BY: T.TRAN DATE 07–21–06

ENG. APPROVAL: DATE

QUAL. ACCEPT.: DATE

MFG. ACCEPT.: DATE

LISI AEROSPACE THE MONADNOCK COMPANY
18301 E. ARENTH AVE
CITY OF INDUSTRY, CALIFORNIA

TITLE: NUT PLATE ASSY. TWO LUG, FLOATING A286 CRES, 160 KSI

CODE IDENT. NO. 60119 | SIZE B | DRAWING NUMBER: 122021–()

SCALE: N/A | SALES | SHEET 1 OF 1

FORME050 Rev C