

FED. SUPPLY CLASS

5310

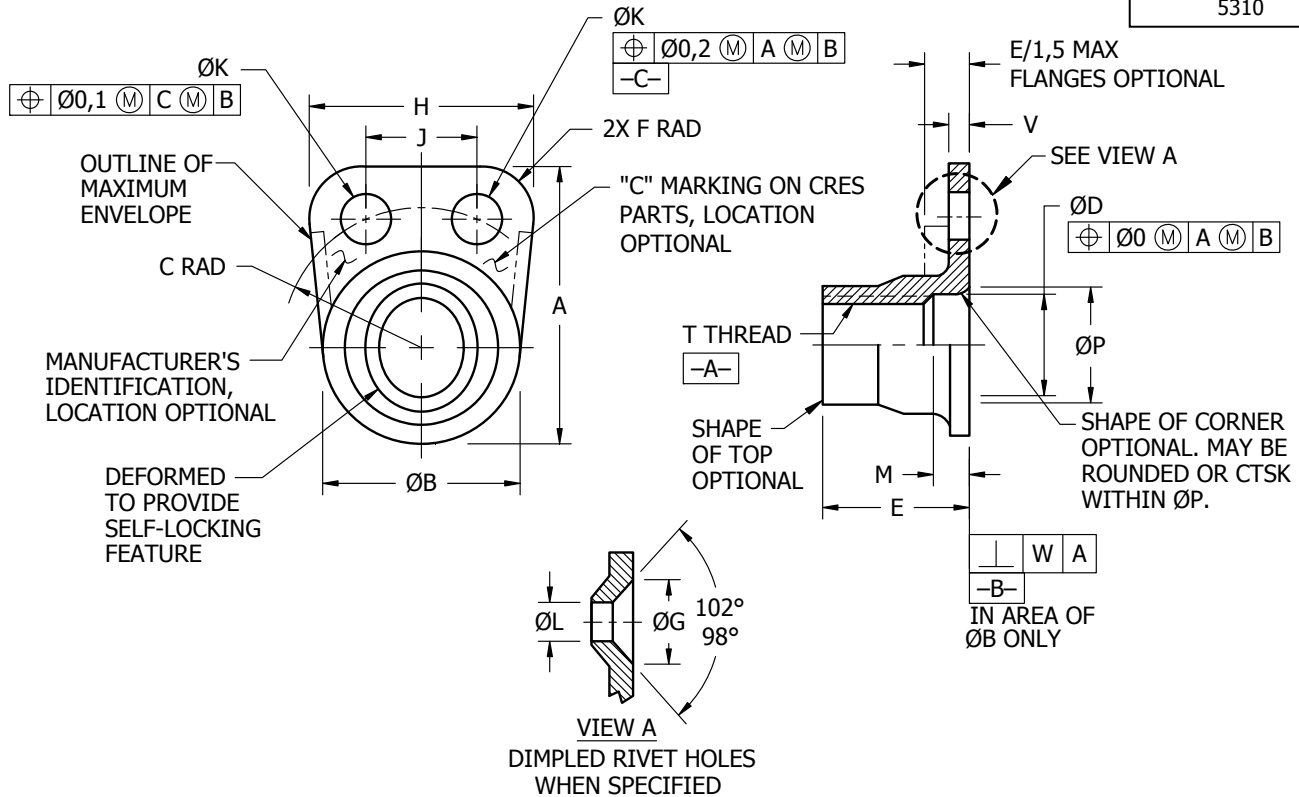


TABLE I – DIMENSIONS

DASH NUMBER	T THREAD /2/	A MAX	ØB MAX	C RAD 0 -0,1	ØD CBORE MIN	E MAX /1/	F RAD MIN	ØG ±0,25	H MAX	J ±0,05	ØK +0,2 0	ØL +0,4 0	M CBORE MIN	ØP MAX	V MAX	W TOL MAX
040	MJ4 x 0,7 - 4H6H	12,0	8,0	6,0	4,4	5,8	3,3	5,0	10,5	5,5	2,5	2,5	2,0	6,3	1,00	0,15
050	MJ5 x 0,8 - 4H6H	13,6	9,0	7,0	5,5	6,9	3,3	5,0	10,5	5,5	2,5	2,5	2,0	7,3	1,00	0,15
060	MJ6 x 1 - 4H5H	15,7	10,0	8,0	6,5	8,1	3,3	5,0	11,5	5,5	2,5	2,5	2,0	8,7	1,25	0,15

MATERIAL:

CRES – A286 (UNS S66286) PER AMS5525, AMS5732, OR AMS5737.

FINISH:

FOR 425 °C, SILVER PLATE ON THREAD AREA PER MAM2410. THREADS SHALL SHOW COMPLETE COVERAGE. SILVER PLATING ON ALL OTHER SURFACES IS OPTIONAL.
PASSIVATE PER AMS2700, METHOD 1, CLASS 4, TYPE 2 OR 8.

③ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION NOTED	TITLE NUT, SELF-LOCKING, PLATE, FIXED, SIDE BY SIDE, CRES REDUCED RIVET SPACING, LOW HEIGHT, CBORE, 900 MPa, METRIC, 235 °C AND 425 °C	CLASSIFICATION PART STANDARD

Documents
SHEET 1 OF 2

LUBRICATION:

SOLID FILM LUBRICANT PER AS5272, TYPE I OR II. NICKEL AND/OR COPPER STRIKE AS A PRETREATMENT FOR APPLICATION OF SOLID FILM LUBRICANT IS OPTIONAL.

CODE:

DASH NUMBER PREFIXED BY "-" SPECIFIES PLAIN RIVET HOLES.
DASH NUMBER PREFIXED BY "K" SPECIFIES DIMPLED RIVET HOLES.
DASH NUMBER SUFFIXED BY "M" SPECIFIES SOLID FILM LUBRICANT.
DASH NUMBER SUFFIXED BY "L" SPECIFIES SILVER PLATE.

EXAMPLES OF PART NUMBER:

NA0084-060L = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, SILVER PLATED, 425 °C.
NA0084K060L = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, SILVER PLATED, 425 °C.
NA0084-060M = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, PASSIVATED, SOLID FILM LUBRICATED, 235 °C.
NA0084K060M = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, PASSIVATED, SOLID FILM LUBRICATED, 235 °C.

NOTES:

- /1/ MINIMUM "E" LIMITED ONLY BY STRENGTH REQUIREMENTS OF SPECIFICATION.
- /2/ THREADS SHALL BE MJ FORM IN ACCORDANCE WITH FED-STD-H28/21. FOR ACCEPTABILITY SEE PROCUREMENT SPECIFICATION.
- (3) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (4) THESE GRAPHIC DEPICTIONS ARE ENVELOPES. PARTS MAY VARY IN FORM AND SHAPE, BUT SHALL MEET DIMENSIONAL REQUIREMENTS.
- (5) MAGNETIC PERMEABILITY SHALL BE LESS THAN 2,0 (AIR = 1,0) FOR A FIELD STRENGTH H = 16 kA/m USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

PROCUREMENT SPECIFICATION:

NA0044, CLASS I;
ALL PARTS MUST MEET QUALIFICATION AND INSPECTION REQUIREMENTS.
MANUFACTURERS SHALL PROVIDE EVIDENCE OF QUALIFICATION WHEN REQUIRED. TESTING SHALL BE PERFORMED BY MANUFACTURER OR INDEPENDENT LABORATORY. PROCURING AGENCY MAY CONDUCT CONFIRMING QUALIFICATION TESTS. NO QPL SHALL BE ESTABLISHED.

③ COMPLETELY REVISED

REVISION
3
NA0084
SHEET 2



Documents
SHEET 2

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