

ISSUE DATE: APRIL 1980

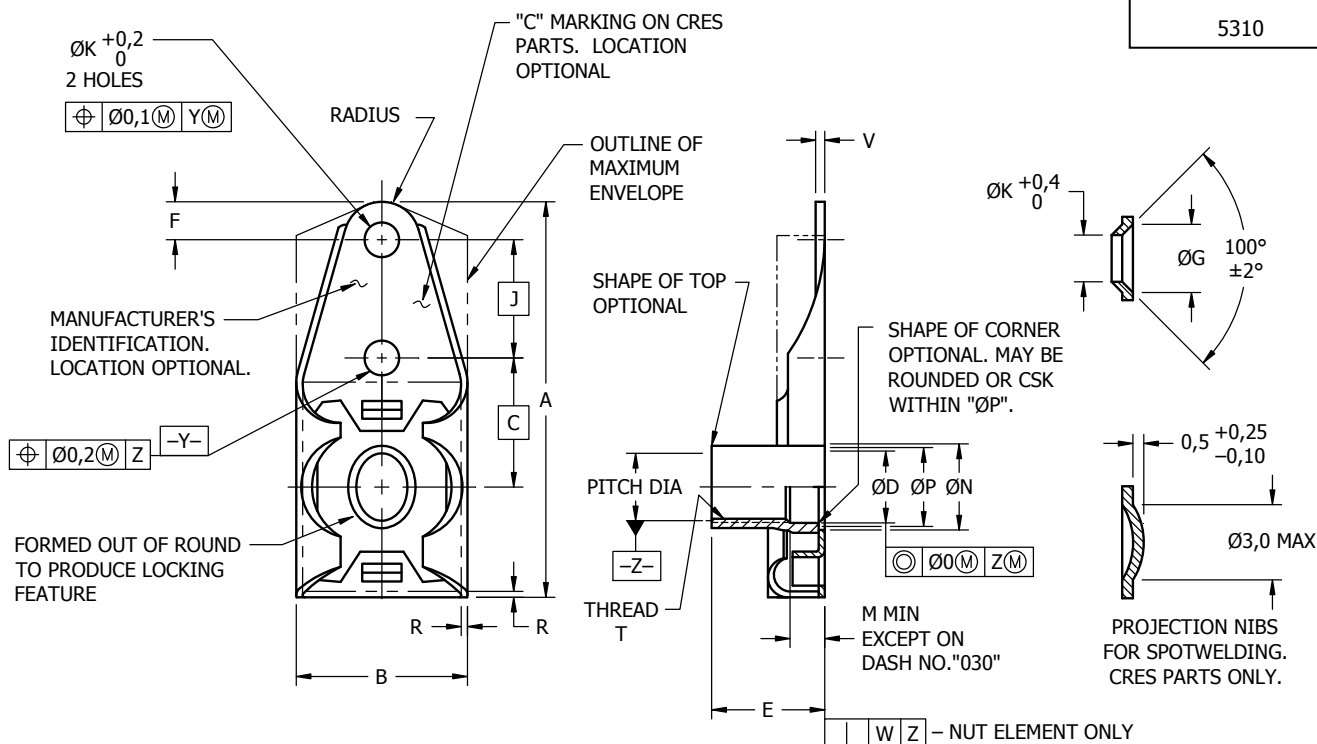


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER				T THREAD /1/	A MAX	B MAX	C	ØD MIN	E 0 -0,8	F MIN	ØG ±0,2
STEEL		CRES									
CAD + MoS ₂ 235 °C	CAD W/O MoS ₂ 235 °C	SILVER PLATE 425 °C	MoS ₂ W/O SILVER 235 °C								
030M	030	030L	030M	MJ3 x 0,5 - 4H6H	26,5	11,0	8,5	–	3,8	2,5	5,0
040M	040	040L	040M	MJ4 x 0,7 - 4H6H	26,5	11,0	8,5	4,4	5,8	3,0	5,0
050M	050	050L	050M	MJ5 x 0,8 - 4H6H	27,5	12,0	9,5	5,5	6,9	3,0	5,0
060M	060	060L	060M	MJ6 x 1 - 4H5H	30,0	13,5	11,0	6,5	8,1	3,0	5,0
080M	080	080L	080M	MJ8 x 1 - 4H5H	32,7	16,0	11,0	8,5	9,9	3,5	7,0
100M	100	100L	100M	MJ10 x 1,25 - 4H5H	36,7	18,0	13,0	10,5	12,0	3,5	7,0

DASH NUMBER				J	ØK	M MIN	ØN MIN	ØP MAX	R MIN	V MAX	W MAX
STEEL		CRES									
CAD + MoS ₂ 235 °C	CAD W/O MoS ₂ 235 °C	SILVER PLATE 425 °C	MoS ₂ W/O SILVER 235 °C								
030M	030	030L	030M	8,0	2,5	–	5,5	4,6	0,5	0,6	0,13
040M	040	040L	040M	8,0	2,5	2,2	5,5	6,2	0,5	0,6	0,15
050M	050	050L	050M	8,0	2,5	2,4	6,5	7,3	0,7	0,6	0,15
060M	060	060L	060M	8,0	2,5	2,7	7,5	8,7	0,7	0,7	0,15
080M	080	080L	080M	8,5	3,0	2,7	9,5	10,9	0,75	1,0	0,18
100M	100	100L	100M	8,5	3,5	3,0	11,5	12,9	0,75	1,0	0,20

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
3

PROCUREMENT SPECIFICATION

TITLE

**NUT, SELF-LOCKING, PLATE, ONE LUG, METRIC,
FLOATING, LOW HEIGHT, CBORED, 1100 MPa,
235 °C, 425 °C**

CLASSIFICATION
PART STANDARD

NA0073 THRU NA0074
SHEET 1 OF 3

[illegible]

Full document details: AIA NA0073-0074 2015

MATERIAL:

STEEL – CARBON OR ALLOY STEEL HEAT TREATED.
CRES – A286 PER AMS5525, AMS5732, OR AMS5737.

FINISH:

STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II OR TYPE III, CLASS 2.
CRES – SILVER PLATE FOR 425 °C USE PER AMS2410 TO A 5 µm MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A SØ20 mm BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT ON THREADS IS WAIVED. NUT ONLY.
RETAINER – PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

LUBRICANT:

MOLYBDENUM DISULFIDE DRY FILM LUBRICANT PER MIL-PRF-46010 AS5272 WHEN DESIGNATED BY CODE LETTER "M" (10 µm MINIMUM THICKNESS).

CODE:

DASH NUMBER PREFIXED BY LETTER "K" SPECIFIES DIMPLED RIVET HOLES.
DASH NUMBER SUFFIXED BY LETTER "M" SPECIFIES DRY FILM LUBRICANT.
DASH NUMBER SUFFIXED BY LETTER "L" SPECIFIES SILVER PLATE.
DASH NUMBER PREFIXED BY LETTER "W" SPECIFIES PROJECTION WELD NIBS; NO SILVER PLATE ON WELD NIBS.

EXAMPLES OF PART NUMBER:

STEEL

NA0073-060M = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT.
NA0073K060M = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT.
NA0073-060 = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT.
NA0073K060 = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT.

CRES

NA0074-060L = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, SILVER PLATED.
NA0074K060L = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, SILVER PLATED.
NA0074-060M = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, DRY FILM LUBRICATED.
NA0074K060M = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, DRY FILM LUBRICATED.
NA0074W060L = MJ6 x 1 - 4H5H THREAD, WELD NIBS, SILVER PLATED.

NOTES:

- /1/ THREADS SHALL BE MJ FORM IN ACCORDANCE WITH FED-STD-H28/21. FOR ACCEPTABILITY SEE PROCUREMENT SPECIFICATION.
- (2) THE ASSEMBLY SHALL PROVIDE A BEARING SURFACE FOR THE NUT WITHIN THE HOUSING. THE NUT AND BASE PORTION OF THE ASSEMBLY SHALL FORM ONE INTEGRAL UNIT.

REVISION

3

NA0073 THRU NA0074
SHEET 2