

FED. SUPPLY CLASS

5310

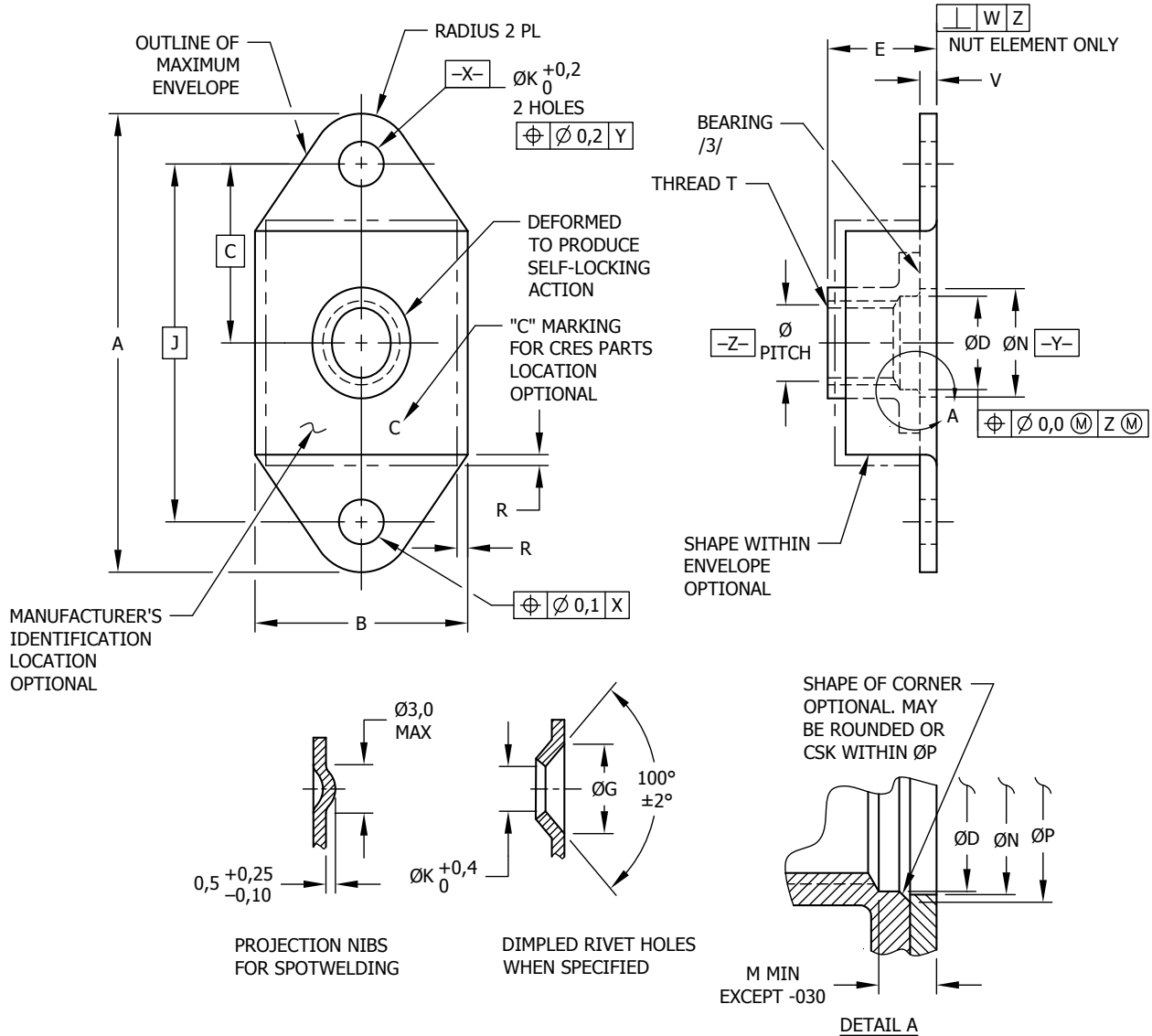


TABLE I – DIMENSIONS

DASH NUMBER				T THREAD /2/	A MAX	B MAX	C	ØD MIN	E MAX /1/
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	C030	C030M	MJ3 × 0,5 - 4H6H	23,2	11,0	8,5	---	3,9
-040M	-040	C040	C040M	MJ4 × 0,7 - 4H6H	23,2	11,0	8,5	4,4	5,8
-050M	-050	C050	C050M	MJ5 × 0,8 - 4H6H	25,2	12,0	9,5	5,5	6,9
-060M	-060	C060	C060M	MJ6 × 1 - 4H5H	29,2	13,5	11,0	6,5	8,1
-080M	-080	C080	C080M	MJ8 × 1 - 4H5H	29,2	16,0	11,0	8,5	9,9
-100M	-100	C100	C100M	MJ10 × 1,25 - 4H5H	35,2	18,0	13,0	10,5	12,0
-110M	-110	C110	C110M	MJ10 × 1,25 - 4H5H	35,2	18,0	13,0	10,5	12,0

/10/

③ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION NOTED	TITLE NUT, SELF-LOCKING, FLOATING, PLATE, TWO-LUG, LOW HEIGHT, COUNTERBORED, 1100 MPa, 235 °C, 425 °C, METRIC	CLASSIFICATION PART STANDARD NA0027-0028

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TABLE I – DIMENSIONS (CONTINUED)

T THREAD /2/	F MIN	ØG ±0,25	J	ØK	M MIN	ØN MIN	ØP MAX	R MIN	V MAX	W MAX	MASS Kg/100		AXIAL TENSILE FORCE kN
											AVG (REF)	MAX	
MJ3 × 0,5 - 4H6H	3,0	5,0	17,0	2,5	---	5,5	4,6	0,5	0,7	0,15	0,14	0,17	6,18
MJ4 × 0,7 - 4H6H	3,0	5,0	17,0	2,5	2,2	5,5	6,2	0,5	0,7	0,15	0,16	0,19	10,9
MJ5 × 0,8 - 4H6H	3,0	5,0	19,0	2,5	2,4	6,5	7,3	0,7	0,7	0,15	0,18	0,22	17,3
MJ6 × 1 - 4H5H	3,0	5,0	22,0	2,5	2,7	7,5	8,7	0,7	0,8	0,18	0,22	0,26	24,7
MJ8 × 1 - 4H5H	3,5	7,0	22,0	3,0	2,7	9,5	10,9	0,75	0,8	0,20	0,52	0,62	46,7
MJ10 × 1,25 - 4H5H	3,5	7,0	26,0	3,5	3,0	11,5	12,9	0,75	0,8	0,23	0,78	0,94	72,9
MJ10 × 1,25 - 4H5H	3,5	7,0	26,0	3,5	3,0	11,5	12,9	0,75	1,1	0,23	0,78	0,94	72,9

MATERIAL: STEEL – CARBON OR ALLOY STEEL, HEAT TREATED.

CRES – A286 PER AMS5525, AMS5732, OR AMS5737 (UNS S66286). /5/

FINISH: STEEL – CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. FOR DRY FILM LUBRICATED NUTS, THE TYPE AND CLASS OF PLATING IS OPTIONAL IF NUTS WILL MEET THE SALT SPRAY REQUIREMENTS OF AMS-QQ-P-416, TYPE II.

CRES – SILVER PLATE FOR 425 °C USE PER AMS 2410 TO A 5µm MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A 20 mm DIA. BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT ON THREADS IS WAIVED. BASKET PASSIVATED PER AMS 2700, METHOD 1, CLASS 4.

ON CRES SILVER PLATED PARTS, NO SILVER PLATE ON WELD NIBS.

LUBRICANT: MOLY DISULFIDE DRY FILM LUBRICANT IN ACCORDANCE WITH AS5272, TYPE I OR TYPE II IS DESIGNATED BY CODE LETTER "M". DRY FILM LUBRICANT ON BASKET IS OPTIONAL.

CODE: "M" CODE IN DASH NUMBER DESIGNATES DRY FILM LUBRICANT.
"K" AFTER DASH NUMBER DESIGNATES DIMPLED RIVET HOLES.
"W" AFTER DASH NUMBER DESIGNATES PROJECTION WELD NIBS.

EXAMPLES OF PART NUMBERS:

STEEL:

NA0027-060M = MJ6×1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT.

NA0027-060MK = MJ6×1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT.

NA0027-060 = MJ6×1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT.

NA0027-060W = MJ6×1 - 4H5H THREAD, WELD NIBS, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT.

NA0027-060K = MJ6×1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT.

CRES:

NA0028C060 = MJ6×1 - 4H5H THREAD, PLAIN RIVET HOLES, SILVER PLATED.

NA0028C060K = MJ6×1 - 4H5H THREAD, DIMPLED RIVET HOLES, SILVER PLATED.

NA0028C060W = MJ6×1 - 4H5H THREAD, WELD NIBS, SILVER PLATED.

NA0028C060M = MJ6×1 - 4H5H THREAD, PLAIN RIVET HOLES, DRY FILM LUBRICATED.

NA0028C060MK = MJ6×1 - 4H5H THREAD, DIMPLED RIVET HOLES, DRY FILM LUBRICATED.

③ COMPLETELY REVISED

REVISION

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