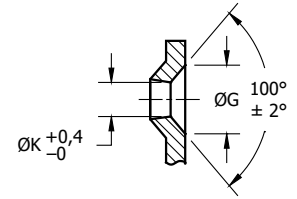
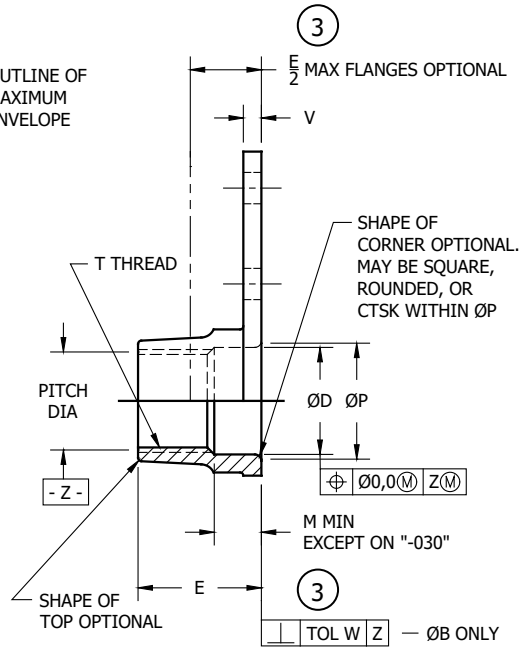
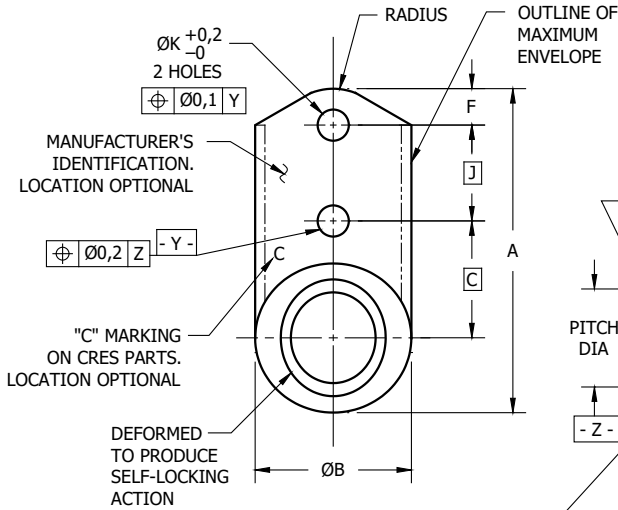
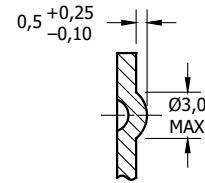


FED. SUPPLY CLASS

5310



DIMPLED RIVET HOLES WHEN SPECIFIED



PROJECTION NIBS FOR SPOTWELDING

TABLE I – DIMENSIONS

DASH NUMBER				T THREAD /2/	A MAX	ØB 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 ₂ 235 °C						
-030M	-030	C030	C030M	MJ3 x 0,5 - 4H6H	17,7	6,0	6,0	–	3,2
-040M	-040	C040	C040M	MJ4 x 0,7 - 4H6H	23,7	8,0	8,5	4,4	5,8
-050M	-050	C050	C050M	MJ5 x 0,8 - 4H6H	25,2	9,0	9,5	5,5	6,9
-060M	-060	C060	C060M	MJ6 x 1 - 4H5H	27,7	10,0	11,0	6,5	8,1
-080M	-080	C080	C080M	MJ8 x 1 - 4H5H	29,7	13,0	11,0	8,5	9,9
-100M	-100	C100	C100M	MJ10 x 1,25 - 4H5H	34,3	16,2	13,0	10,5	12,0

T THREAD /2/	F MIN	ØG ±0,25	J	ØK	M MIN	ØP MAX	V MAX	W (3)	MASS kg/100		AXIAL TENSILE FORCE kN
									AVG (REF)	MAX	
MJ3 x 0,5 - 4H6H	2,5	5,0	6,0	2,5	–	4,6	0,7	0,13	0,09	0,10	6,18
MJ4 x 0,7 - 4H6H	3,0	5,0	8,0	2,5	2,2	6,2	1,0	0,15	0,12	0,13	10,9
MJ5 x 0,8 - 4H6H	3,0	5,0	8,0	2,5	2,4	7,3	1,0	0,15	0,14	0,15	17,3
MJ6 x 1 - 4H5H	3,5	5,0	8,0	2,5	2,7	8,7	1,3	0,15	0,25	0,28	24,7
MJ8 x 1 - 4H5H	3,5	7,0	8,5	3,0	2,7	10,9	1,7	0,18	0,43	0,47	46,7
MJ10 x 1,25 - 4H5H	4,5	7,0	8,5	3,5	3,0	12,9	1,7	0,20	0,59	0,65	72,9

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
3

PROCUREMENT
SPECIFICATION

NOTED

TITLE
**NUT, SELF-LOCKING, PLATE, ONE LUG, METRIC,
FIXED, LOW HEIGHT, C'BORED, 1100 MPa,
235 °C, 425 °C**

CLASSIFICATION
PART STANDARD

**NA0031 AND
NA0032**
SHEET 1 OF 3

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MATERIAL:

STEEL – CARBON OR ALLOY STEEL, HEAT TREATED.
CRES – A286 (UNS S66286) PER AMS5525, AMS5732, OR AMS5737.

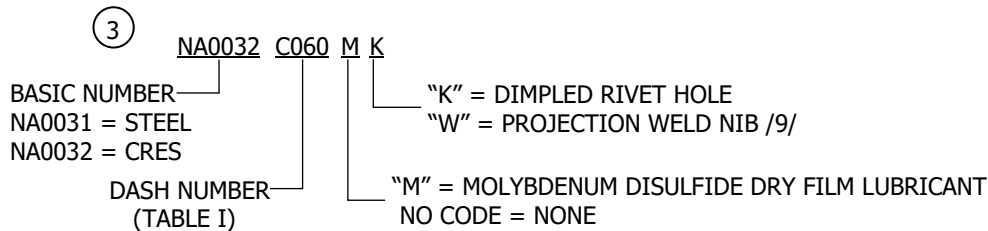
FINISH:

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 AMS2410 TO A 5µm MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED BY A Ø20 mm BALL. THREADS SHALL SHOW COMPLETE COVERAGE, BUT THICKNESS REQUIREMENT ON THREADS IS WAIVED.

LUBRICATION:

MOLYBDENUM DISULFIDE DRY FILM LUBRICANT IN ACCORDANCE WITH ~~MIL-PRF-46010~~ AS5272.

CODE:



EXAMPLES OF PART NUMBER:

STEEL:
NA0031-060M = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT
NA0031-060MK = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED WITH DRY FILM LUBRICANT
NA0031-060 = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT
NA0031-060K = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, CADMIUM PLATED AND WITHOUT DRY FILM LUBRICANT

CRES: ③
NA0032C060 = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, SILVER PLATED, WITHOUT DRY FILM LUBRICANT
NA0032C060K = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, SILVER PLATED, WITHOUT DRY FILM LUBRICANT
NA0032C060W = MJ6 x 1 - 4H5H THREAD, WELD DIMPLES, SILVER PLATED, WITHOUT DRY FILM LUBRICANT
NA0032C060M = MJ6 x 1 - 4H5H THREAD, PLAIN RIVET HOLES, WITH DRY FILM LUBRICANT
NA0032C060MK = MJ6 x 1 - 4H5H THREAD, DIMPLED RIVET HOLES, WITH DRY FILM LUBRICANT

REVISION

3

NA0031 AND
NA0032
SHEET 2



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