

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
11000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

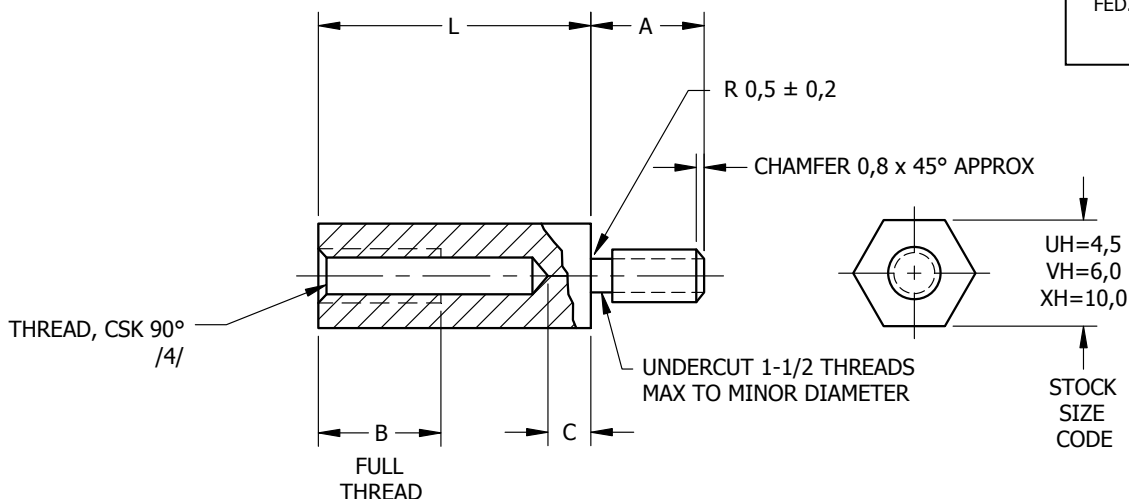


TABLE I – SIZE DASH NUMBERS

THREAD SIZE CODE	THREAD	A ± 0,13	B MIN /5/	C MIN /5/	STOCK SIZE CODE	L ± 0,13	
						RANGE (mm)	CODE
025	MJ2,5 x 0,45 - 4H6H	3,97	4,8	0,8	UH	6 THRU 25	006 008
030	MJ3 x 0,5 - 4H6H	4,76	6,3	0,8	UH	6 THRU 25	010 011
030	MJ3 x 0,5 - 4H6H	4,76	6,3	0,8	VH	8 THRU 51	013 016 019
035	MJ3,5 x 0,6 - 4H6H	6,35	9,5	1,0	VH	10 THRU 51	022 025
035	MJ3,5 x 0,6 - 4H6H	6,35	9,5	1,0	XH	10 THRU 51	027 030
040	MJ4 x 0,7 - 4H6H	9,53	11,1	1,3	VH	10 THRU 51	032 035 038
040	MJ4 x 0,7 - 4H6H	9,53	11,1	1,3	XH	10 THRU 51	041 044
050	MJ5 x 0,8 - 4H6H	9,53	12,7	1,7	XH	10 THRU 51	048 051

MATERIAL:

NA0201 – ALUMINUM ALLOY, GRADE 2024 (UNS A92024), TEMPER T4 IN ACCORDANCE WITH AMS-QQ-A-225/6 OR GRADE 2011 (UNS A92011), TEMPER T4 IN ACCORDANCE WITH ASTM B211.

NA0202 – BRASS, COMPOSITION 11, IN ACCORDANCE WITH QQ-B-626.

NA0203 – CRES, TYPE 303 (UNS S30303) OR TYPE 303SE (UNS S30323), CONDITION A, IN ACCORDANCE WITH ASTM A582/A582M.

NA0204 – NYLON, COMPOSITION 6/6, IN ACCORDANCE WITH L-P-410.

① COMPLETELY REVISED

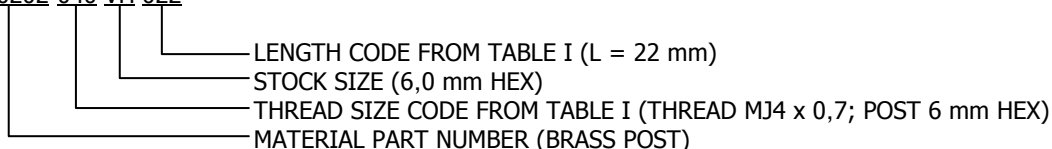
THIRD ANGLE PROJECTION		CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE POST, ELECTRICAL, MECHANICAL EQUIPMENT STUD TYPE, METRIC	①	CLASSIFICATION PART STANDARD NA0201 THRU NA0204 SHEET 1 OF 2

FINISH:

ALUMINUM – ANODIC COATING IN ACCORDANCE WITH MIL-A-8625, TYPE I OR TYPE II, CLASS 1.
BRASS – CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2.
CRES – PASSIVATE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.
NYLON – NATURAL.

EXAMPLES OF PART NUMBERS:

NA0202-040 VH 022



NA0201-035VH025 – POST; ALUMINUM ALLOY; THREAD MJ3,5 x 0,6; 6 mm HEX; 25 mm LONG
NA0204-050XH044 – POST; NYLON; THREAD MJ5 x 0,8; 10 mm HEX; 44 mm LONG

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) REMOVE ALL BURRS AND SHARP EDGES.
- (3) ALL THREADS SHALL BE RIGHT HAND AND IN ACCORDANCE WITH FED-STD-H28/21. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 22.
- /4/ COUNTERSINK FOR THREAD RELIEF TO THE MAJOR THREAD DIAMETER +0,5/ 0 mm.
- /5/ POSTS WITH "L" DIMENSIONS SHORTER THAN THE SUM OF "B" AND "C" ARE TO BE THREADED AS DEEP AS PRACTICABLE WHILE MAINTAINING A MINIMUM OF EIGHT THREADS AND "C" DIMENSION.
- (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.

① COMPLETELY REVISED

REVISION
1
NA0201 THRU NA0204
SHEET 2



Documents

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