

FED. SUPPLY CLASS

5320

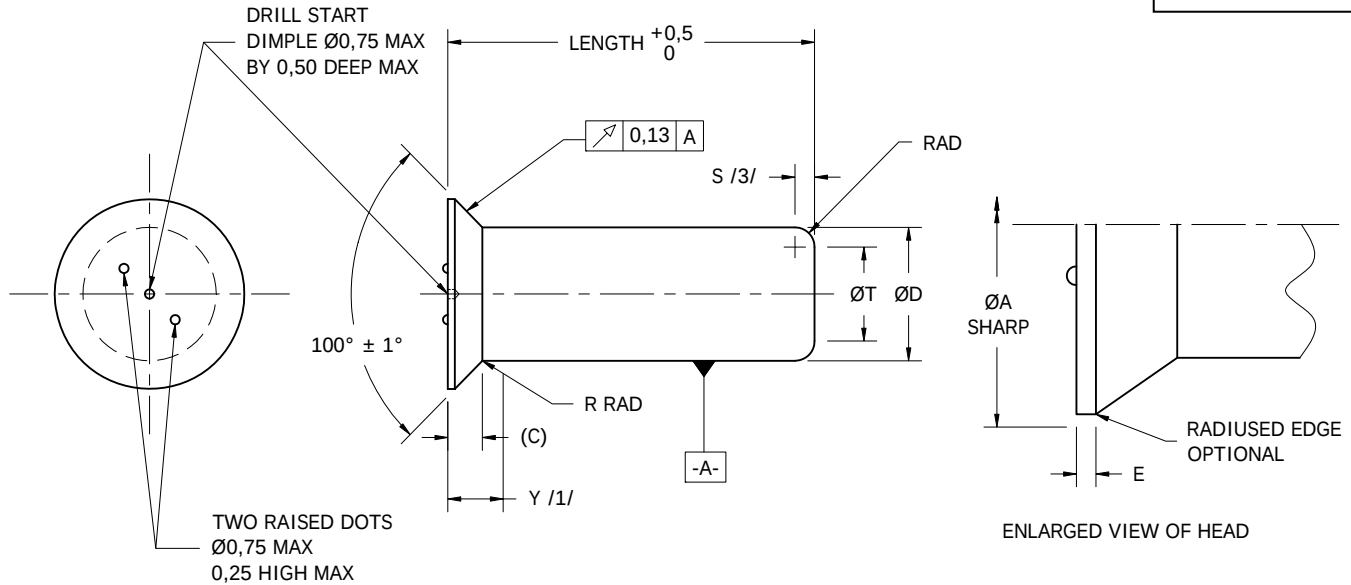


TABLE I – DIMENSIONS

NOMINAL DIAMETER	DIAMETER CODE	ØA (SHARP)	(C)	ØD	E	R RADIUS	S	ØT	Y
1,6	016	2,50 2,38	0,41	1,58 1,52	0,15 0,05	0,23 0,07	0,6 0,3	1,3 1,0	1,94
2,5	025	3,90 3,78	0,63	2,48 2,42	0,17 0,06	0,23 0,07	0,8 0,5	2,0 1,7	2,16
3,0	030	4,68 4,54	0,74	2,98 2,92	0,18 0,07	0,23 0,07	0,9 0,6	2,4 2,1	2,27
3,5	035	5,46 5,32	0,87	3,47 3,40	0,20 0,07	0,33 0,17	1,1 0,7	2,8 2,5	2,50
4,0	040	6,24 6,08	0,99	3,97 3,90	0,21 0,08	0,33 0,17	1,2 0,8	3,2 2,8	2,62
5,0	050	7,80 7,64	1,23	4,97 4,90	0,23 0,09	0,33 0,17	1,5 1,0	4,0 3,5	2,86
6,0	060	9,36 9,18	1,46	5,97 5,90	0,25 0,10	0,33 0,17	1,8 1,2	4,8 4,2	3,09

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE RIVET, SOLID, REDUCED COUNTERSUNK 100° HEAD, NICKEL-COPPER, METRIC	CLASSIFICATION PART STANDARD
		NA0056 SHEET 1 OF 3

MATERIAL:

NICKEL-COPPER ALLOY IN ACCORDANCE WITH QQ-N-281, CLASS A (ANNEALED).

FINISH:

UNCOATED OR WHEN SPECIFIED, CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2.

CODE:

PART NUMBER CODING CONFORMS TO NAS10000.
INTERMEDIATE RIVET LENGTHS NOT SHOWN IN TABLE II MAY BE SPECIFIED IN 1 mm INCREMENTS PROVIDED THEY FALL WITHIN THE RANGE OF LENGTHS SHOWN.

EXAMPLES OF PART NUMBER:

NA0056 - 016 010

LENGTH = 10 mm

NOMINAL DIA = 1,6 mm

BASIC PART NUMBER

NA0056 - 030 008 D

CADMIUM PLATE

LENGTH = 8 mm

DIAMETER = 3 mm

BASIC PART NUMBER

NOTES:

- /1/ A 0,03 INCREASE IN MAXIMUM SHANK DIAMETER IS PERMISSIBLE WITHIN LENGTH "Y".
- (2) RIVETS SHALL UPSET SATISFACTORILY WHEN DRIVEN COLD, FORMING UPSET HEADS THAT ARE FREE FROM CRACKS. SUGGESTED BACK-SIDE SHANK LENGTH PROTRUSION = 1,25 TO 1,3 TIMES THE NOMINAL SHANK DIAMETER.
- /3/ SHANK ENDS SHALL HAVE RADIUS OR CHAMFERED ENDS CONSISTENT WITH DIMENSIONS "S" AND "ØT" EXCEPT AS SPECIFIED IN /4/.
- /4/ RIVET LENGTHS STARTING WITH THE FIRST LENGTH LISTED TO THE RIGHT OF THE HEAVY LINE IN TABLE II ARE NOT AVAILABLE WITH RADIUS/CHAMFERED ENDS AND WILL HAVE SQUARE ENDS.
- (5) ALL DIMENSIONS ARE IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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REVISION

1

NA0056
SHEET 2



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