

FED. SUPPLY CLASS

5305

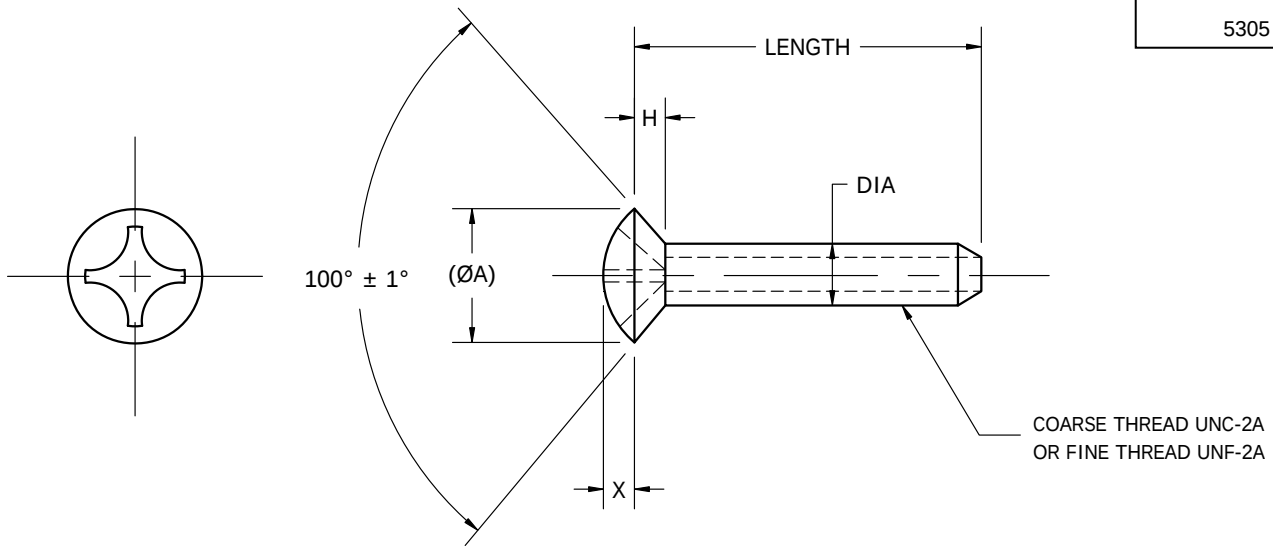


TABLE I – DIMENSIONS

SIZE	NOMINAL DIA.	(ØA)	H	X
4	.112	.216	.044 $\begin{smallmatrix} +.004 \\ -.005 \end{smallmatrix}$	.033 $\pm$.004
6	.138	.268	.055 $\begin{smallmatrix} +.005 \\ -.006 \end{smallmatrix}$	.040 $\pm$.004
8	.164	.320	.066 $\begin{smallmatrix} +.006 \\ -.007 \end{smallmatrix}$	.048 $\pm$.005
10	.190	.372	.077 $\begin{smallmatrix} +.006 \\ -.007 \end{smallmatrix}$	.055 $\pm$.005
1/4	.250	.492	.102 $\pm$.008	.072 $\pm$.006
5/16	.312	.618	.129 $\begin{smallmatrix} +.009 \\ -.010 \end{smallmatrix}$	.090 $\pm$.007
3/8	.375	.742	.154 $\pm$.011	.109 $\pm$.009

MATERIAL:

STEEL

FINISH:

CADMIUM PLATE OR CHROMIUM PLATE.

② COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
	PROCUREMENT SPECIFICATION NONE	TITLE SCREW, 100° OVAL RECESSED HEAD, MACHINE (COARSE & FINE THREAD)	CLASSIFICATION PART STANDARD
		②	NAS 387 SHEET 1 OF 2

CODE:

NO SUFFIX AFTER DASH NUMBER DESIGNATES CADMIUM PLATED SCREW.
ADD "P" AFTER LAST DASH NUMBER FOR CHROMIUM PLATED SCREW (NICKEL PLATE OPTIONAL).

EXAMPLE OF PART NUMBER:

NAS387-440-8 = #4 CADMIUM PLATED SCREW, 1/2 INCH LONG
NAS387-440-8P = #4 CHROMIUM PLATED SCREW, 1/2 INCH LONG

NOTES:

- (1) RECESS SHALL BE IN ACCORDANCE WITH NASM9006.
- (2) REMOVE ALL BURRS AND SHARP EDGES.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (6) REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

TABLE II – DASH NUMBERS

LENGTH	#4-40	#6-32	#8-32	#10-32	1/4-28	5/16-24	3/8-24
3/16	440-3	632-3	—	—	—	—	—
1/4	440-4	632-4	832-4	1032-4	—	—	—
5/16	440-5	632-5	832-5	1032-5	—	—	—
3/8	440-6	632-6	832-6	1032-6	428-6	—	—
7/16	440-7	632-7	832-7	1032-7	428-7	—	—
1/2	440-8	632-8	832-8	1032-8	428-8	518-8	616-8
5/8	440-10	632-10	832-10	1032-10	428-10	518-10	616-10
3/4	440-12	632-12	832-12	1032-12	428-12	518-12	616-12
7/8	440-14	632-14	832-14	1032-14	428-14	518-14	616-14
1	440-16	632-16	832-16	1032-16	428-16	518-16	616-16
1 1/8	440-18	632-18	832-18	1032-18	428-18	518-18	616-18
1 1/4	440-20	632-20	832-20	1032-20	428-20	518-20	616-20
1 3/8	—	—	—	1032-22	428-22	—	—
1 1/2	440-24	632-24	832-24	1032-24	428-24	518-24	616-24
1 5/8	—	—	—	1032-26	428-26	—	—
1 3/4	—	632-28	832-28	1032-28	428-28	518-28	616-28
1 7/8	—	—	—	1032-30	428-30	—	—
2	—	632-32	832-32	1032-32	428-32	518-32	616-32
2 1/4	—	—	—	1032-36	428-36	—	—
2 1/2	—	632-40	832-40	1032-40	428-40	518-40	616-40
2 3/4	—	—	—	1032-44	428-44	—	—
3	—	—	832-48	1032-48	428-48	518-48	616-48

REVISION

2

2 COMPLETELY REVISED



Documents
SHEET 2

Document Sharing Hub