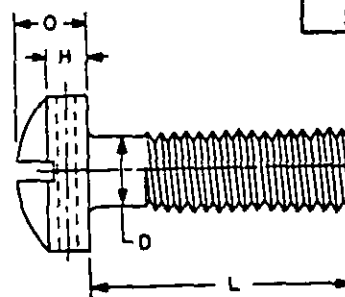
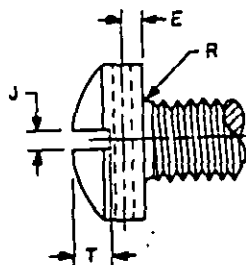
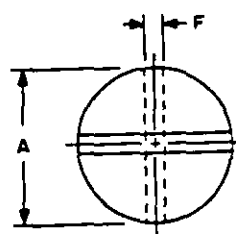


REVIEWER: AV, EL, IS  
USER: AS, AT, MC, ME, MU, OS, SH, WV, YD



FED. SUP CLASS  
5305

TABLE 1

NOMINAL SIZE		.086	.112	.138	.164	.190	.250	.3125	.375
THREADS PER INCH, UNC-2A		56	40	32	32	24	20	18	16
D BODY DIAMETER	MAX	.0860	.1120	.1380	.1640	.1900	.2500	.3125	.3750
	MIN	.0717	.0925	.1141	.1399	.1586	.2127	.2712	.3287
A HEAD DIAMETER	MAX	.140	.183	.226	.270	.313	.414	.518	.622
	MIN	.124	.166	.208	.250	.292	.389	.490	.590
H HEAD SIDE HEIGHT	MAX	.062	.079	.096	.113	.130	.170	.211	.253
	MIN	.055	.072	.089	.106	.123	.161	.201	.242
O TOTAL HEAD HEIGHT	MAX	.083	.107	.132	.156	.180	.237	.295	.355
	MIN	.070	.094	.118	.141	.165	.219	.276	.333
J SLOT WIDTH	MAX	.031	.039	.048	.054	.060	.075	.084	.094
	MIN	.023	.031	.039	.043	.050	.064	.072	.081
T SLOT DEPTH	MAX	.030	.038	.045	.065	.075	.102	.130	.154
	MIN	.022	.030	.035	.054	.064	.087	.110	.134
E DRILL LOCATION	NOM	.026	.035	.043	.043	.043	.062	.078	.094
F DRILLED HOLE DIA	NOM	.031	.037	.046	.046	.046	.062	.070	.070
R RADIUS	MAX	.013	.017	.021	.025	.028	.038	.047	.056
TENSILE STRENGTH, LBS-MIN (C)		220	360	540	840	1,050	1,900	3,140	4,650
L LENGTH	TOLERANCE	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
.12		1	11	24	39	58			
.19		2	12	25	40	59			
.25		3	13	26	41	60			
.31		4	14	27	42	61	76		
.38		5	15	28	43	62	77	92	
.44		6	16	29	44	63	78	93	
.50		7	17	30	45	64	79	94	107
.62		8	18	31	46	65	80	95	108
.75		9	19	32	47	66	81	96	109
.88		10	20	33	48	67	82	97	110
1.00			21	34	49	68	83	98	111
1.25			22	35	50	69	84	99	112
1.50			23	36	51	70	85	100	113
1.75				37	52	71	86	101	114
2.00				38	53	72	87	102	115
2.25					54	73	88	103	116
2.50					55	74	89	104	117
2.75					56	75	90	105	118
3.00					57		91	106	119

(C) FOR CHANGES SEE SHEETS 1 AND 2.

P.A. WC Other Case 82	TITLE SCREW, MACHINE-DRILLED FILLISTER HEAD, SLOTTED, CARBON STEEL, UNC-2A	MILITARY STANDARD MS 35265
PROCUREMENT SPECIFICATION FF-S-92	SUPERSEDES See note 10	SHEET 1 OF 3

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 9 FEB 1934 REVISED (A) 15 JUN 1962 (B) 12 NOV 1964 (C) 6 MAR 1974

FED. SUP CLASS  
5305

- NOTES:
- (C) 1. **MATERIAL:** Carbon steel in accordance with Fed. Std. No. 66. The minimum ultimate tensile strength shall be 60,000 FSI.
- (C) 2. **PROTECTIVE COATING:** Cadmium plated in accordance with QQ-P-416, Type II, Class J.
3. **THREADS:** The threads shall be in accordance with Screw-Thread Standards For Federal Services, Handbook H28.
4. **DIMENSIONS:** All dimensions in Table I are in inches.  
All dimensions in Table II are in millimetres.
5. **PART NUMBER:** The MS part number consists of the MS number, plus the dash number.  
Example: MS35265-1.
- (C) 6. **THREAD LENGTH:** Full form threads shall extend to within 2 threads or less of head bearing surface for lengths thru 2.00 inches/50.80 millimetres. Longer lengths shall have a minimum full form thread length of 1.50 inches/38.10 millimetres.
7. The drilled hole shall be approximately at a right angle to the slot and may be permitted to break through the bottom of the slot. All burrs and sharp edges shall be removed.
8. Referenced documents shall be of the issue in effect on date of invitations for bid.
9. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
10. **SUPERSEDES:** MS35263, MS35267, MS35269, BCCX1, BCCX2, BCFX1, BCFX1.4, BCFX2, BCFX2.1, BCFX2.4, BCFX8 and in part AN500, MS35361, MS35366, BCFX5 and BCFX7.

(C) TABLE II  
METRIC TRANSLATION OF TABLE I

		2.18	2.84	3.51	4.17	4.83	6.35	7.94	9.52	
NOMINAL SIZE										
THREAD PITCH		.45	.64	.79	.79	1.06	1.27	1.41	1.59	
D	BODY DIAMETER	MAX MIN	2.18 1.92	2.84 2.35	3.51 2.90	4.17 3.55	4.83 4.03	6.35 5.40	7.94 6.89	9.52 8.35
A	HEAD DIAMETER	MAX MIN	3.56 3.15	4.65 4.22	5.74 5.28	6.86 6.35	7.95 7.42	10.52 9.88	13.16 12.45	15.80 14.99
H	HEAD SIDE HEIGHT	MAX MIN	1.57 1.40	2.01 1.83	2.44 2.26	2.87 2.69	3.30 3.12	4.32 4.09	5.36 5.11	6.43 6.15
O	TOTAL HEAD HEIGHT	MAX MIN	2.11 1.78	2.72 2.39	3.35 3.00	3.96 3.58	4.57 4.19	6.02 5.56	7.49 7.01	9.02 8.46
J	SLOT WIDTH	MAX MIN	.79 .58	.99 .79	1.22 .99	1.37 1.14	1.52 1.27	1.90 1.63	2.13 1.83	2.39 2.06
T	SLOT DEPTH	MAX MIN	.76 .56	.97 .76	1.14 .89	1.65 1.37	1.90 1.63	2.59 2.21	3.30 2.79	3.91 3.40
E	DRILL LOCATION	NOM	.66	.89	1.09	1.09	1.09	1.57	1.98	2.39
F	DRILLED HOLE DIA	NOM	.79	.94	1.17	1.17	1.17	1.57	1.78	1.78
R	RADIUS	MAX	.33	.43	.53	.64	.71	.97	1.19	1.42
L LENGTH	TOLERANCE	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	
3.05	+.00 -.76	1	11	24	39					
4.93		2	12	25	40	58				
6.35		3	13	26	41	59				
7.67		4	14	27	42	60	76			
9.65		5	15	28	43	61	77	92		
11.16		6	16	29	44	62	78	93		
12.70		7	17	30	45	63	79	94	107	
15.75		8	18	31	46	64	80	95	108	
19.05		9	19	32	47	65	81	96	109	
22.35		10	20	33	48	66	82	97	110	
25.40			21	34	49	67	83	98	111	
31.75	+.00 -1.52		22	35	50	68	84	99	112	
38.10			23	36	51	69	85	100	113	
44.45				37	52	70	86	101	114	
50.80				38	53	71	87	102	115	
57.15	+.00 -2.29				54	72	88	103	116	
63.50					55	73	89	104	117	
69.85					56	74	90	105	118	
76.20					57	75	91	106	119	

APPROVED 9 FEB 1954 REVISED (A) 15 JUN 1962 (B) 12 NOV 1964 (C) FOR CHANGES SEE SHEETS 1 AND 2.

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P.A. 50	TITLE	MILITARY STANDARD
Other Code 32	SCREW, MACHINE-DRILLED FILLISTER HEAD, SLOTTED, CARBON STEEL, UNC-2A	MS 35265
PROCUREMENT SPECIFICATION FF-S-92	SUPERSEDES See note 10	SHEET 2 OF 3

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

FED. SUP CLASS  
5305

## INTERCHANGEABILITY

Screws covered by dash numbers given in MS35263, MS35267, MS35269 and in part AN500 are canceled after 12 November 1964. The canceled screws cannot always replace the new screws and should be used until existing stocks are depleted. Use only the new screws for new design and replacement. Replacement shall be in accordance with Table III.

TABLE III

PART NUMBER			PART NUMBER			PART NUMBER		
CANCELED		SUPERSEDED BY	CANCELED		SUPERSEDED BY	CANCELED		SUPERSEDED BY
MS35263 MS35267 MS35269	AN500	MS35265	MS35263 MS35267 MS35269	AN500	MS35265	MS35263 MS35267 MS35269	AN500	MS35265
1		1	40		40	82	A416-14	82
2	A2-3	2	41	A8-4	41	83	A416-16	83
3	A2-4	3	42	A8-5	42		A416-18	NR
4	A2-5	4	43	A8-6	43	84	A416-20	84
5	A2-6	5	44	A8-7	44		A416-22	NR
6	A2-7	6	45	A8-8	45	85	A416-24	85
7	A2-8	7	46	A8-10	46	86	A416-28	86
8	A2-10	8	47	A8-12	47	87	A416-32	87
9	A2-12	9	48	A8-14	48	88		88
10		10	49	A8-16	49	89	A416-40	89
	A3-3	NR		A8-18	NR	90		90
	THRU	NR	50	A8-20	50	91	A416-48	91
	A3-12	NR		A8-22	NR	92	A516-6	92
11		11	51	A8-24	51	93	A516-7	93
12	A4-3	12	52	A8-28	52	94	A516-8	94
13	A4-4	13	53	A8-32	53	95	A516-10	95
14	A4-5	14	54		54	96	A516-12	96
15	A4-6	15	55		55	97	A516-14	97
16	A4-7	16	56		56	98	A516-16	98
17	A4-8	17	57		57		A516-18	NR
			58		58	99	A516-20	99
18	A4-10	18	59	A10-4	59		A516-22	NR
19	A4-12	19	60	A10-5	60	100	A516-24	100
20		20	61	A10-6	61	101	A516-28	101
21		21	62	A10-7	62	102	A516-32	102
22		22	63	A10-8	63	103		103
23	A5-3	NR	64	A10-10	64	104	A516-40	104
	THRU	NR	65	A10-12	65	105		105
	A5-12	NR	66	A10-14	66	106	A516-48	106
24		24	67	A10-16	67		A516-6	NR
				A10-18	NR		A616-7	NR
25	A6-3	25	68	A10-20	68	107	A616-8	107
26	A6-4	26		A10-22	NR	108	A616-10	108
27	A6-5	27	69	A10-24	69	109	A616-12	109
28	A6-6	28	70	A10-28	70	110	A616-14	110
29	A6-7	29	71	A10-32	71	111	A616-16	111
30	A6-8	30	72		72		A616-18	NR
31	A6-10	31	73	A10-40	73	112	A616-20	112
32	A6-12	32	74		74		A616-22	NR
33	A6-14	33	75	A10-48	75	113	A616-24	113
34	A6-16	34						
	A6-18	NR	76		76	114	A616-28	114
35	A6-20	35	77	A416-6	77	115	A616-32	115
	A6-22	NR	78	A416-7	78	116		116
36	A6-24	36	79	A416-8	79	117	A616-40	117
37	A6-28	37	80	A416-10	80	118		118
38	A6-32	38	81	A416-12	81	119	A616-48	119
39		39						

NR - No Replacement

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REVIEWER: AV, EL, IS  
USER: AS, AT, MC

ME, MU, OS, SH, VV, YD

APPROVED 9 FEB 1954 REVISED (A) 15 JUN 1962 (B) 12 NOV 1964 (C) FOR CHANGES SEE SHEETS 1 AND 2.

P.A. WC Other Code 82	TITLE SCREW, MACHINE-DRILLED FILLISTER HEAD, SLOTTED, CARBON STEEL, UNC-2A	MILITARY STANDARD MS 35265
PROCUREMENT SPECIFICATION FF-5-92	SUPERSEDES: See note 10	SHEET 3 OF 3

