



REVIEWER: AV, IS, MU, NS
DSCR: AI, GL, MC, ME, MI, OS, SH, YD

NOMINAL SIZE		.086	.112	.138	.164	.190	.250	.3125	.375	.500	
THREADS PER INCH (UNF-3A)		64	48	40	36	32	28	24	24	20	
J SOCKET WIDTH ACROSS FLATS	NOM	.035	.050	.062	.078	.094	.125	.156	.188	.250	
R POINT RADIUS	(A) MAX MIN	.079 .064	.099 .084	.135 .104	.154 .123	.173 .142	.219 .188	.265 .234	.312 .281	.406 .375	
L LENGTH	TOL.	DASH NUMBER									
.125	±.010	1*	8*	16*	24*	32	41	51	60	69	
.188		2*	9*	17*		33					
.250		10*	18*	25*		42*					61
.312				26*		34*					
.375	±.020				35*	43	52	63*	71*		
.500					44*	53*					
.625					45*	54*					

* Inactive for new design after 31 MAR 1972. (A)

NOTES:

- MATERIAL:** Alloy steel in accordance with procurement specification, having a Rockwell Hardness of C45-53.
- PROTECTIVE COATING:** Cadmium plated in accordance with procurement specification.
- THREADS:** The threads shall be in accordance with MIL-S-7742.
- DIMENSIONS:** All dimensions are in inches, unless otherwise specified.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MS51982-32.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

INTERCHANGEABILITY

(A) Screws covered by the dash numbers given in MS51050 and MS51052 are cancelled after 11 March 1964 and superseded by the screws covered on MS51982 having the same dash numbers. Cancelled screws may be used until existing stocks are depleted. Use only MS51982 screws for new design.

This military standard is mandatory 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 11 MAR 1964 REVISED (A) 31 MAR 1972

P.A. WC Other Cust AS R2	TITLE SETSCREW - HEXAGON SOCKET, OVAL POINT, ALLOY STEEL, CADMIUM PLATED, UNF-3A	MILITARY STANDARD MS51982
PROCUREMENT SPECIFICATION FF-S-200	SUPERSEDES: MS51050, MS51052 and in part BCTX2, BCTX2.1, BCTX2.10 and BCUX4.1	SHEET 1 OF 1