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- MATERIAL: Alloy steel in accordance with procurement specification, having a Rockwell Hardness of 045-53.

  PROTECTIVE COATING: Cadmium plated 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: MS51981-1.plain setscrew or MS51981-1L self-locking setscrew.

  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.
- 8. SELF-LOCKING ELEMENT:
- a. The self-locking element shall be a patch type or longitudinal strip in accordance with  ${\tt MIL-F-18240}$ . (C)
  - Maximum ring gage diameter that locking region of Setscrew must pass through freely or with finger pressure shall be the nominal size plus 0.010.

    Locating of effective locking area, design and usage limitation (see MS15981).

## INTERCHANGEABILITY

Screws covered by the dash numbers given in MS51049 and MS51051 are cancelled after 11 March 1964 and superseded by the screws covered on MS51981 having the same dash numbers. Cancelled screws may be used until existing stocks are depleted. Use only MS51981 screws for new design.

## TABLE II

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LED	SUPERSEDING	CANCELLED	SUPERSEDING	CANCELLED	SUPERSEDING	CANCELLED	SUPERSEDING
53	MS51981	MS51053	MS51981	MS51053	MS51981	MS51053	MS51981
DASH NUMBER		DASH NUMBER		DASH NUMBER		DASH NUMBER	
	**	413	9	420	**	431	**
2	1	414	10	426	16	432	₩
}	2	415	**	427	17	433	**
ļ	**	416	**	428	18	434	**
;	**	417	**	429	19	435	<b>**</b>
	**	418	**	430	20	436	l <b>⇔</b>
2	1 8	419	₩	1	"	1	

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9	P.A. AR Other Cust AS	TITLE SETSCREW MEYACON COOKET OVAL POINT	MILITARY STANDARD		
17.07	99	SETSCREW-HEXAGON SOCKET, OVAL POINT, ALLOY STEEL, CADMIUM PLATED, UNC-3A	MS 51981		
-	PROCUREMENT SPECIFICATION FF-S-200	SUPERSEDES: MS51049, MS51051 and in part MS51053, BCTX2, BCTX2, 1. BCTX2, 10 and BCUX4, 1	SHEET ] OF 1		

by all Departments and Agencies all new engineering and design and design made from this document, when op This military standard is opproved for use be of the Department of Defense. Selection for applications and for repetitive use shall be 66

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