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This standard has been approved by the Bureau of Naval Weapons Department of the Navy and is mandatory for use by that activity. All other activity activities are required to employ this standard where suitable.

FED. SUP CLASS
5340

NOMINAL THREAD SIZE OF FINAL ASSEMBLY	PITCH DIAMETER OF TAPPED HOLE (REFERENCE)		MAJOR DIA. OF TAPPED HOLE, MINIMUM
	MIN.	MAX.	
.190 - 32 UNF	.2103	.2123	.2306
.250 - 28 UNF	.2732	.2754	.2964
.3125 - 24 UNF	.3395	.3421	.3666
.375 - 24 UNF	.4020	.4047	.4291
.4375 - 20 UNF	.4700	.4731	.5025
.500 - 20 UNF	.5325	.5357	.5650
.5625 - 18 UNF	.5986	.6020	.6347
.625 - 18 UNF	.6611	.6646	.6972
.750 - 16 UNF	.7906	.7945	.8312
.875 - 14 UNF	.9214	.9257	.9678
1.000 - 12 UNF	1.0542	1.0589	1.1083
.164 - 32 UNC	.1843	.1862	.2046
.190 - 24 UNC	.2170	.2192	.2441
.250 - 20 UNC	.2825	.2851	.3150
.3125 - 18 UNC	.3486	.3515	.3847
.375 - 16 UNC	.4156	.4189	.4562
.4375 - 14 UNC	.4839	.4875	.5303
.500 - 13 UNC	.5499	.5537	.5999
.5625 - 12 UNC	.6167	.6208	.6708
.625 - 11 UNC	.6841	.6885	.7431
.750 - 10 UNC	.8149	.8196	.8799
.875 - 9 UNC	.9471	.9522	1.0193
1.000 - 8 UNC	1.0812	1.0868	1.1624

NOTES:

1. WHEN THIS DESIGN STANDARD IS REFERENCED, THE MINIMUM MAJOR DIAMETERS LISTED HEREIN SUPERSEDE THOSE SHOWN IN DESIGN STANDARDS MS33537 AND MS33646, FOR COMPARABLE NOMINAL THREAD SIZES (OF THE FINAL ASSEMBLY) TABULATED ABOVE. THE DIMENSIONS SHOWN FOR THE MINIMUM MAJOR DIAMETERS ARE ALL IN ACCORDANCE WITH UNIFIED THREAD FORMULATIONS FOR THE REFERENCED PITCH DIAMETERS.
2. THE MINIMUM MAJOR DIAMETERS LISTED IN THIS STANDARD ARE THE SUBJECT OF AN INTERNATIONAL STANDARDIZATION AGREEMENT, ABC AIR STANDARD 17/28. WHEN REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED THE DEPARTMENTAL CUSTODIAN WILL INFORM THE COGNIZANT DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.

P.A. WEP Other Cust	INTER- NATIONAL INTEREST	TITLE INSERT, HELICAL COIL INSTALLATION THREAD; DESIGN STANDARD FOR	MILITARY STANDARD MS17820 (WEP)
Procurement Specification NONE		SUPERSEDES:	SHEET 1 OF 1

APPROVED 28 March 1962 REVISED