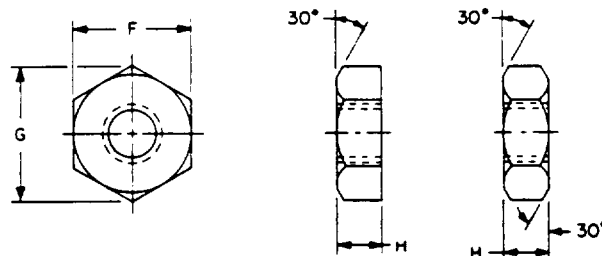


GROUP: AV, IS, JJ  
 AREA: AT, RC, RE, MI, SH

FED SUP CLASS  
 5310



ACCEPTABLE DESIGNS

DASH NO.	NOMINAL SIZE	THREADS -2H	F WIDTH ACROSS FLATS			G WIDTH ACROSS CORNERS		H THICKNESS		
			NOM	MAX	MIN	MAX	MIN	NOM	MAX	MIN
1	.086 (#2)	56UNC	3/16	.166	.160	.217	.206	1/16	.066	.057
2	.112 (#4)	40UNC	1/4	.250	.241	.269	.276	3/32	.098	.087
3	.138 (#6)	32UNC	5/16	.312	.302	.361	.344	7/64	.114	.102
4	.164 (#8)	32UNC	11/32	.344	.332	.397	.378	1/8	.130	.117
5	.190 (#10)	24UNC	3/8	.375	.362	.433	.413	1/8	.130	.117
6		32UNF								
7	.250 (1/4)	20UNC	7/16	.430	.425	.505	.489	7/32	.226	.212
8		28UNF								
9	.3125 (5/16)	18UNC	1/2	.500	.489	.577	.557	17/64	.273	.256
10	.375 (3/8)	16UNC	9/16	.562	.551	.650	.626	21/64	.317	.320

NOTES:

1. MATERIAL: Plastic (Nylon) in accordance with MIL-M-20693, Type I, natural color.
2. DIMENSIONS: All dimensions are in inches, unless otherwise specified.
3. THREADS: The threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H25.
4. PART NUMBER: The MS part number consists of the MS number, plus the dash number.  
 Example: MS5185R-1
5. Referenced documents shall be of the issue in effect on date of invitations for bid.
6. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

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.

P.A. NO. Other Code A2	TITLE NUT, PLAIN-HEXAGON, PLASTIC (NYLON)	MILITARY STANDARD MS5185R
PROCUREMENT SPECIFICATION FF-A-36	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 3 JUL 1969 REVISED (A) 28 APR 1971 (B) 26 MAR 1973

To detach this form, cut along this line.

SPECIFICATION ANALYSIS SHEET		Form Approved Budget Bureau No. 22-R255
<b>INSTRUCTIONS:</b> This sheet is to be filled out by personnel, either Government or contractor, involved in the use of the specification in procurement of products for ultimate use by the Department of Defense. This sheet is provided for obtaining information on the use of this specification which will insure that suitable products can be procured with a minimum amount of delay and at the least cost. Comments and the return of this form will be appreciated. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments and suggestions submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or serve to amend contractual requirements.		
SPECIFICATION		
ORGANIZATION		
CITY AND STATE	CONTRACT NUMBER	
MATERIAL PROCURED UNDER A <input type="checkbox"/> DIRECT GOVERNMENT CONTRACT <input type="checkbox"/> SUBCONTRACT		
1. HAS ANY PART OF THE SPECIFICATION CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE? A. GIVE PARAGRAPH NUMBER AND WORDING.		
B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES		
2. COMMENTS ON ANY SPECIFICATION REQUIREMENT CONSIDERED TOO RIGID		
3. IS THE SPECIFICATION RESTRICTIVE? <input type="checkbox"/> YES <input type="checkbox"/> NO (If "yes", in what way?)		
4. REMARKS (Attach any pertinent data which may be of use in improving this specification. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity)		
SUBMITTED BY (Printed or typed name and activity - Optional)		DATE

DD FORM 1426  
1 JAN 66

REPLACES EDITION OF 1 OCT 64 WHICH MAY BE USED.

FOLD

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