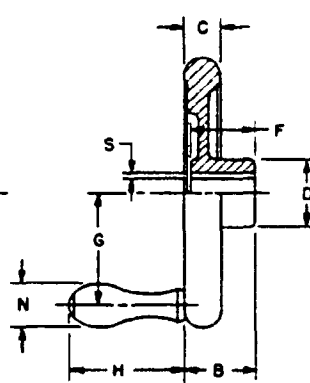
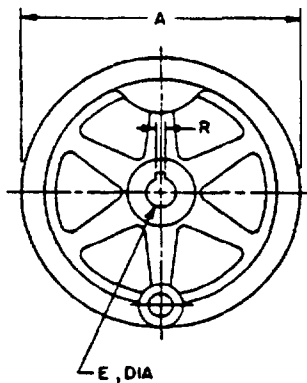
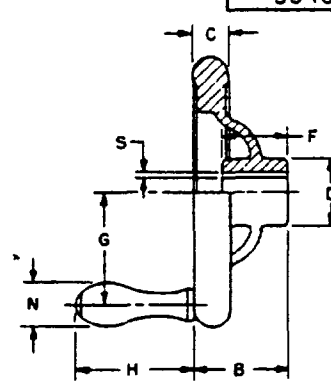


FED SUP CLASS
5340TYPE I
STRAIGHTTYPE II
OFFSET

DASH NO	TYPE	A		B ± .016	C ± .031	D ± .03	E + .002 - .000	F ± .016	G ± .062	H NOM	N ± .03	R +.0020 -.0000	S + .0050 -.0000
		NOM	TOL										
1	II	4.00	± .03	1.500	.750	1.00	.375	1.000	1.562	2.062	.88	.0633	.0372
2	I	6.00	± .06	1.312	.875	1.50	.500	1.250	2.438	3.031	1.12	.0948	.0529
3	II	6.00		2.000	.875	1.50	.500	1.250	2.438	3.031	1.12	.0948	.0529
4	I	8.00		1.562	1.000	1.75	.625	1.500	3.375	3.281	1.19	.1260	.0685
5	II	8.00		2.375	1.000	1.75	.625	1.500	3.375	3.281	1.19	.1260	.0685
6	I	10.00	± .09	2.062	1.125	2.25	.625	2.000	4.312	3.281	1.19	.1260	.0685
7	II	10.00		3.000	1.125	2.25	.625	2.125	4.312	3.281	1.19	.1260	.0685
8	I	12.00		2.312	1.125	2.50	.750	2.250	5.312	4.188	1.38	.1260	.0685
9	II	12.00		3.250	1.125	2.50	.750	2.250	5.312	4.188	1.38	.1260	.0685
10	II	15.00	± .12	2.750	1.250	1.88	1.000	1.500	6.688	4.188	1.38	.1885	.0997

NOTES.

1. **MATERIAL** Body-Aluminum alloy in accordance with procurement specification
Handle-Aluminum alloy sleeve and steel stem in accordance with procurement specification
2. **PROTECTIVE COATING** Aluminum alloy - Anodize in accordance with procurement specification
Steel - Cadmium plate in accordance with procurement specification
Follow with coating of Plastisol in accordance with procurement specification.
3. **KEYWAY** R and S dimensions conform to MS35756 for Woodruff Keys
4. **DIMENSIONS** All dimensions are in inches unless otherwise specified Dimensions are before coating
5. **PART NUMBER** The MS part number consists of the MS number plus the dash number
Example MS21312-1.
6. For design feature purposes, this standard takes precedence over procurement documents referenced herein
7. Referenced documents shall be of the issue in effect on date of invitations for bid

P A VC Other Cost 05 82		TITLE ① HANDWHEEL - REVOLVING HANDLE, WITH KEYWAY	MILITARY STANDARD MS21312	
PROCUREMENT SPECIFICATION MIL-N-9859			SUPERSEDES. 1 SHEET 1 OF 1	

DD FORM 672-1 (Continued)

PREVIOUS E

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 30 MAR 59 REVISED 29 AUG 68

 REVISOR 15, HE, MU, 85
USLR AT, MC, MI