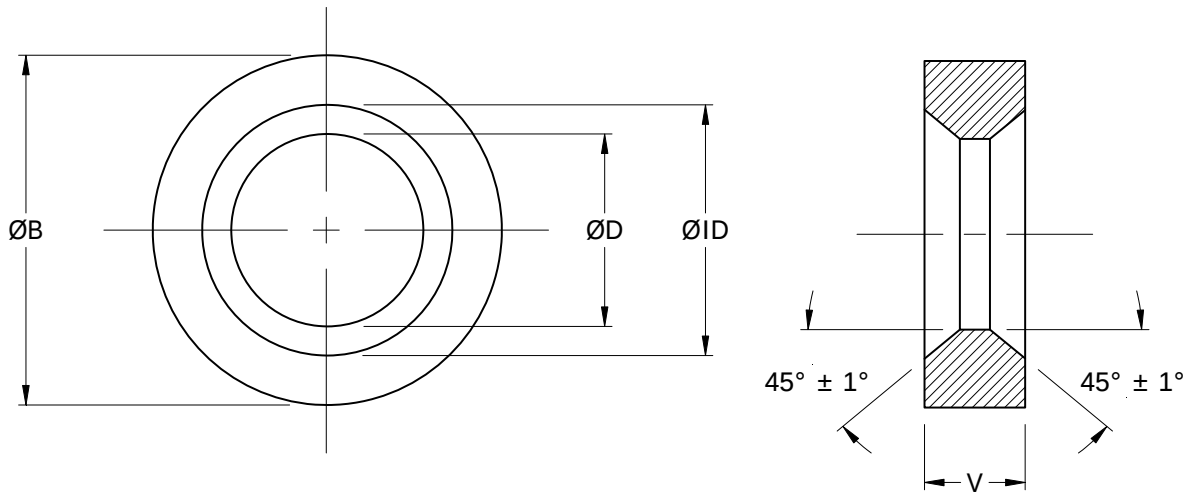


FED SUPPLY CLASS

5310



② TABLE I – DIMENSIONS

DASH NO.	NOMINAL SIZE	ØB		ØD		ØID		V		FLATNESS MAX	APPROX WEIGHT LBS/100
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN		
4	.2500	.505	.495	.255	.251	.347	.337	.124	.114	.007	.47
5	.3125	.620	.610	.318	.314	.409	.399	.124	.114		.71
6	.3750	.766	.756	.380	.376	.504	.494	.158	.144		1.47
7	.4375	.878	.868	.443	.439	.566	.556	.158	.144		1.89
8	.5000	1.004	.994	.505	.501	.629	.619	.163	.149		2.49
9	.5625	1.120	1.110	.568	.564	.691	.681	.195	.181	.010	4.51
10	.6250	1.266	1.256	.631	.627	.785	.775	.226	.212		5.87
12	.7500	1.507	1.497	.756	.752	.910	.900	.278	.264		9.85
14	.8750	1.747	1.737	.881	.877	1.035	1.025	.320	.306		15.37
16	1.0000	1.978	1.968	1.006	1.002	1.160	1.150	.368	.354		22.74

MATERIAL:

ALLOY STEEL, 4130 (UNS G41300) PER MIL-S-6758 AMS-S-6758 OR MIL-S-18729 AMS6345, AMS6350, OR AMS6351.

HARDNESS:

② 39-43 HRC.

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS14155. PART NUMBERS REMAIN MS14155.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NONE	TITLE WASHER, RECESSED COUNTERSUNK TWO SURFACES, FOR USE WITH WHEEL BOLTS AND NUTS UP TO AND INCLUDING 180 KSI FtU	CLASSIFICATION PART STANDARD
		MSM14155 SHEET 1 of 2

FINISH:

CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2.

EXAMPLE OF PART NUMBER:

② MS14155-4 = WASHER, COUNTERSUNK TWO SURFACES, FOR .2500 THREAD SIZE, 180 KSI BOLT.

NOTES:

- (1) SURFACE ROUGHNESS: 125 MICROINCHES Ra, PER ASME B46.1.
- (2) WASHER FACES SHALL BE PARALLEL WITHIN .002.
- (3) WASHER SHALL BE FREE FROM ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) THESE WASHERS ARE PRIMARILY FOR USE WITH MS14156 NUTS AND MS14157 BOLTS.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- ② (7) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

REVISION

2

NAS14155

SHEET 2