

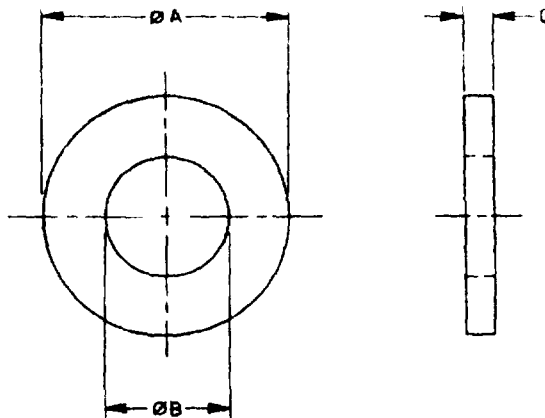
FED SUP CLASS
5310

TABLE 1 DASH NUMBERS AND DIMENSIONS

DASH NUMBER	Ø A ±.005	Ø B +.002 -.000	C THICKNESS	
			MAX	MIN
-1	.450	.252	.032	.028

REQUIREMENTS

1. MATERIAL: CORROSION RESISTANT STEEL, TYPE 302 (UNS S30200) IN ACCORDANCE WITH MIL-S-5059, OR TYPE 303, COND. A (UNS S30300) IN ACCORDANCE WITH ASTM A582.
2. PROTECTIVE COATING AND SURFACE TREATMENT: CORROSION RESISTANT STEEL SHALL BE CLEANED, DESCALED AND PASSIVATED IN ACCORDANCE WITH ASTM A380
3. SURFACE TEXTURE: SURFACE TEXTURE SHALL BE 125 MICROINCHES IN ACCORDANCE WITH ANSI/ASME B46.1.
4. DIMENSIONING AND TOLERANCING: DIMENSIONING AND TOLERANCING SHALL BE IN ACCORDANCE WITH ANSI Y14.5M
5. MAGNETIC PERMEABILITY: CORROSION RESISTANT STEEL WASHERS SHALL HAVE A MAGNETIC PERMEABILITY OF 2.0 MAXIMUM (AIR=1.0) FOR A FIELD STRENGTH OF H=200 OERSTEDS USING A MAGNETIC INDICATOR IN ACCORDANCE WITH MIL-I-17214
6. HARDNESS 20HRC, MIN
7. EDGES REMOVE ALL BURRS AND SHARP EDGES BEFORE FINISH
8. PART NUMBER: THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE 1.

EXAMPLE: MS17188-1

DASH NUMBER

BASIC MS NUMBER

MS17188-1 INDICATES WASHER, FLAT, ROUND, CRES, .252 I.D., .450 O.D., THICKNESS .032 MAX, .028 MIN.

NOTES

1. ALL DIMENSIONS ARE IN INCHES.
2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN

ⓑ ENTIRE STANDARD REVISED

PA ARMY-AR	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Code AIR FORCE-99	NATO	WASHER, FLAT (ROUND), CRES	MS17188
PROPOSED REVISION	SUPERSEDES	PAGE	OF
FF-W-92			

USER ACTIVITIES
ARMY-AT, AV
NAVY-OS
AIR FORCE-11REVIEWER ACTIVITY
ARMY-MI
NAVY-MC, SH
AIR FORCE-82
DLA-IS

DISTRIBUTION STA 47A Approved for public release; distribution is unlimited

This MIL standard is approved for use by all Departments and Agencies of the Department of Defense.

Select a (c) all new engineering and design applications and for repetitive use shall be made from this document if when applicable

APPROVED 20 SEP 1960
REVISED ⓑ 31 AUG 1987

5310-1514