

USER ACTIVITIES:
NAVY-ASREVIEWER ACTIVITIES:
ARMY-AT-MI
AIR FORCE-84
DLA-IS

This military standard is approved 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 when applicable.

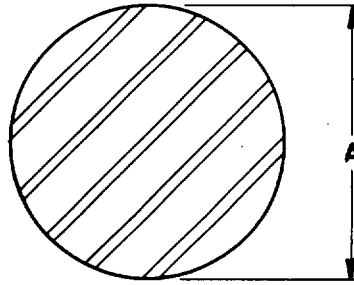


TABLE I. DASH NUMBERS.

DASH NO	A	DASH NO	A
001	.562	025	3.750
003	2.000	027	4.000
005	2.125	029	4.500
007	2.250	031	4.750
009	3.000	033	5.000
011	2.750	035	5.500
013	2.875	037	6.000
015	3.000	039	6.500
017	3.125	041	6.750
019	3.250	043	7.000
021	3.500	045	7.500
023	3.625	047	8.000

REQUIREMENTS:

1. MATERIAL. STEEL, CARBON, MEDIUM, AS SPECIFIED IN PROCUREMENT DOCUMENT.
2. FORMING PROCESS. BAR, ROUND, STEEL, CARBON, MEDIUM, SHALL BE HOT ROLLED.
3. FINISH. AS SPECIFIED IN PROCUREMENT DOCUMENT.
4. HEAT TREATMENT. AS FABRICATED.
5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS90499-003

— DASH NUMBER
— BASIC MS NUMBER

MS90499-003 INDICATES - BAR, ROUND, STEEL, CARBON, MEDIUM; 2 INCH DIAMETER;

6. MARKING. IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P.A.	YD	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD MS90499
Other Cust	MR 99		BAR, ROUND, STEEL, CARBON, MEDIUM	
PROCUREMENT SPECIFICATION ASTM A36		SUPERSEDES:		PAGE 1 OF 1