

USER ACTIVITIES:
NAVY - MC, OS

REVIEWER ACTIVITIES:
NAVY - SH
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.

FED. SUP. CLASS
9530

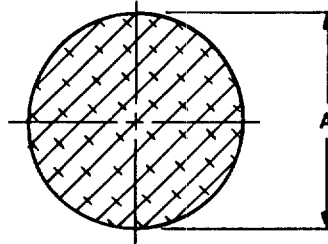


TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER	FORMING ^{2/} PROCESS	DASH NO	A	TEMPER	FORMING ^{2/} PROCESS
001	.375	H111	E	025	2.000	H111	E
003	.500	H111	E	027	2.250	H111	E
005	.625	H111	E	029	2.375	H111	E
007	.750	H111	E	031	2.500	H111	E
009	.875	H111	E	033	2.750	H111	E
011	1.000	H111	E	035	3.000	H111	E
013	1.125	H111	E	037	3.250	H111	E
015	1.250	H111	E	039	3.500	H111	E
017	1.375	H111	E	041	3.750	H111	E
019	1.500	H111	E	043	4.000	H111	E
021	1.750	H111	E	045	4.500	H111	E
023	1.875	H111	E	047	5.000	H111	E

REQUIREMENTS:

- MATERIAL.** ALUMINUM ALLOY 5086, (UNS A95086), AS SPECIFIED IN QQ-A-200/5.
- FORMING PROCESS.** ROLLED - CODE "R"
DRAWN - CODE "D"
COLD FINISHED - CODE "C"
EXTRUDED - CODE "E"
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.
EXAMPLE: MS14352ED01

.375, H111

EXTRUDED (SEE REQUIREMENT 2/)

BASIC MS NUMBER
- MARKING.** ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCER'S NAME OR REGISTERED TRADE MARK, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DASH NUMBER), AND THE LOT NUMBER AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-184.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- STANDARD LENGTH OF ROD IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
- 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.

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE ROD ALUMINUM ALLOY 5086	MILITARY STANDARD MS14352
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES:	PAGE 1 OF 1