



TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER	FORMING PROCESS ^{2/}
001	.375	T4	C
003	.438	T4	C
005	.500	T4	C
007	.562	T4	C
009	.625	T351	C
011	.688	T4	C
013	.719	T351	C
015	.812	T351	C
017	.812	T851	C
019	.875	T4	C
021	1.000	T4	C
023	1.000	T851	C
025	1.125	T351	C
027	1.250	T851	C
029	1.312	T351	C

DASH NO	A	TEMPER	FORMING PROCESS ^{2/}
031	1.500	T4	C
033	1.625	T351	C
035	1.750	T4	C
037	1.750	T851	C
039	1.875	T351	C
041	2.000	T4	C
043	2.250	T851	R,D,C
045	2.500	T351	R,D,C
047	2.750	T4	R,D,C,E
049	3.000	T351	R,D,C

REQUIREMENTS:

- MATERIAL.** ALUMINUM ALLOY 2024, (UNS A92024) AS SPECIFIED IN QQ-A-200/3 AND QQ-A-225/6.
- 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: MS14247 C 001

.375, T4 (SEE TABLE I)

COLD FINISHED (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 AND/OR HEAT NUMBER, AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-184.

NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- STANDARD LENGTH OF BAR 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.
- FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

P. A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE BAR, HEXAGONAL, ALUMINUM ALLOY 2024	MILITARY STANDARD MS14247
PROCUREMENT SPECIFICATION QQ-A-200, QQ-A-225			SUPERSEDES:	PAGE OF

DD FORM 672-1 (COORDINATED)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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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.

APPROVED 14 SEP 83 REVISED