

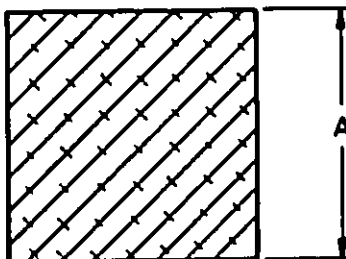
FED. SUP CLASS
9525USER ACTIVITIES:
NAVY - OS, SH

TABLE 1. TENSILE STRENGTHS

DATE	A	TYPICAL
001	.189	0
003	.189	T4
005	.209	0
007	.209	T4
009	.219	0
011	.219	T4
013	.234	0
015	.234	T4
017	.259	0
019	.259	T4
021	.266	0
023	.266	T4
025	.281	0
027	.281	T4
029	.297	0
031	.297	T4
033	.312	0
035	.312	T4
037	.329	0
039	.329	T4
041	.344	0
043	.344	T4

REVIEWER ACTIVITIES:
AIR FORCE - 84
DLA - ISThis military standard is approved for use by all Departments and Agencies of the Department of Defense
Subject to all new engineering and design applications and for repetitive use shall be made from this
document

P. A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cost	MR		WIRE, SQUARE, NONELECTRICAL ALUMINUM ALLOY 2024	MS14283
	99			
PROCUREMENT SPECIFICATION QQ-A-225			SUPERSEDES	PAGE 1 OF 2

USER ACTIVITIES:
NAVY-OS,SH

REVIEWER ACTIVITIES
AIR FORCE-84
DLA-IS

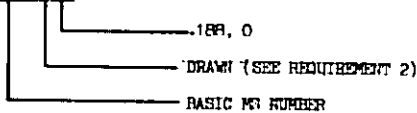
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS
9525

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2024, (UNS A92024), AS SPECIFIED IN QQ-A-225/6.
2. FORMING PROCESS. DRAWN.
3. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14283T001



4. 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:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF WIRE FOR TEMPER "T4" AND "T6" IS 12 FEET NOMINAL. STANDARD LENGTH OF WIRE FOR TEMPER "O" IS 200 LB SPOOLS NOMINAL.
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.

APPROVED 29 Feb 1984 REVISED

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE WIRE, SQUARE, NONELECTRICAL ALUMINUM ALLOY 2024	MILITARY STANDARD MS14283
PROCUREMENT SPECIFICATION QQ-A-225			SUPERSEDES:	PAGE 2 OF 2