

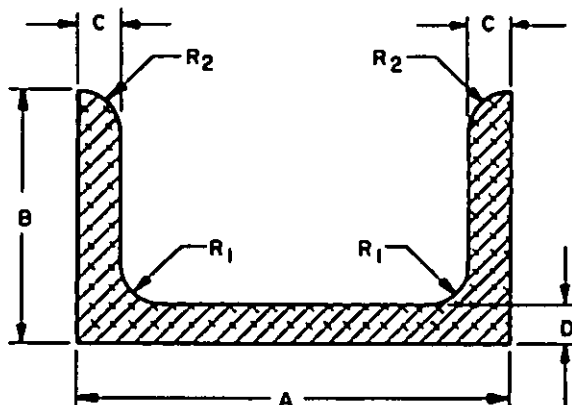
FED. SUP CLASS
9540USER ACTIVITIES:
NAVY-MC,OS,SHREVIEWER ACTIVITIES:
AIR FORCE - 84
DLA-ISThis military standard is approved for use by all Departments and Agencies of the Department of Defense.
Selection for all new engineering and design applications and for repetitive use shall be made from this document.

TABLE I. DATA SUMMARY.

DATA NO.	A	B	C	D	R ₁	R ₂	TEMPER
001	.540	.250	.040	.040	.050	SQUARE	T3511
003	.540	.250	.040	.040	.060	SQUARE	T3511
005	.640	1.500	.070	.070	.125	SQUARE	T3511
007	.750	.500	.050	.050	.094	.050	T3511
009	.750	.875	.063	.063	.125	.063	T3511
011	.750	.875	.078	.078	.125	.078	T3511
013	.875	.875	.078	.078	.125	.078	T3511
015	.875	.750	.050	.050	.094	.050	0
017	.875	.750	.063	.063	.125	.063	T3511
019	.875	.750	.063	.063	.125	.063	T3511
021	.875	1.000	.078	.078	.125	.078	T3511
023	1.000	.750	.078	.078	.094	.078	T3511
025	1.000	.750	.078	.078	.094	.078	T3511
027	1.000	.625	.063	.063	.125	.063	T3511
029	1.000	.750	.063	.063	.125	.063	T3511
031	1.000	.875	.078	.078	.125	.078	T3511
033	1.000	1.500	.125	.125	.125	.125	T3511
035	1.125	.750	.078	.078	.094	.078	T3511
037	1.125	.875	.063	.063	.125	.063	T3511
039	1.125	1.125	.094	.094	.125	.094	T3511
041	1.250	1.500	.125	.125	.125	.125	T3511
043	1.125	.875	.078	.078	.125	.078	T3511
045	1.125	2.000	.156	.156	.188	.156	T3511
047	1.500	1.125	.094	.094	.125	.094	T3511
049	1.625	.625	.094	.094	.094	.094	T3511
051	1.750	.750	.094	.094	.125	.094	T3511
053	1.750	.750	.094	.094	.125	.094	T3511
055	1.750	.750	.094	.094	.125	.094	T3511

APPROVED 30 APR 11 1964 REVISED

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE CHANNEL, SHAPE STYLE IV ALUMINUM ALLOY 2024	MILITARY STANDARD MS14366
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0097

FED. SUP CLASS
9540

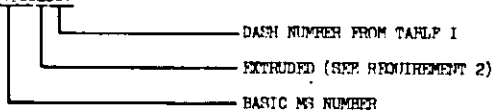
TABLE I. DASH NUMBERS. - CONTINUED

DASH NO	A	B	C	D	R ₁	R ₂	TEMPER
057	1.750	1.000	.050	.050	.090	SQUARE	T3511
059	1.750	1.000	.156	.156	.125	.156	T3511
061	2.000	1.000	.050	.050	.090	SQUARE	T3511
063	2.000	1.000	.094	.094	.125	.094	T3511
065	2.000	1.750	.188	.188	.188	.188	T3511
067	2.250	1.000	.094	.094	.125	.094	T3511
069	2.250	1.000	.094	.094	.125	.094	T3511
071	2.500	.625	.094	.094	.125	.094	T3511
073	2.500	1.000	.094	.094	.125	.094	T3511
075	3.500	.875	.125	.125	.125	.125	T3511

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2024, (UNS A92024), AS SPECIFIED IN QQ-A-200/3.
2. FORMING PROCESS. EXTRUDED (CODE 2).
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: MS14366D01



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 CHANNEL IS 10 FEET MINIMUM, 12 FEET MAXIMUM.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION 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 30 APR 11 1994 REVISED

P. A. Other Cost	AS MR 99	INTERNATIONAL INTEREST	TITLE CHANNEL, SHAPE STYLE IV ALUMINUM ALLOY 2024	MILITARY STANDARD MS14366
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES:	PAGE 2 OF 2