

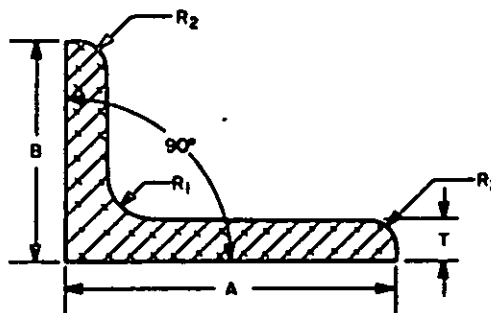
FED. SUP CLASS  
9540USER ACTIVITIES:  
NAVY - OS, SH

TABLE I. DASH NUMBERS.

DASH NO.	A	B	T	R <sub>1</sub>	R <sub>2</sub>	TEMPER
001	.875	.875	.125	.045	SQUARE	T6
003	1.000	.750	.040	.062	SQUARE	T6
005	1.000	1.000	.090	.120	SQUARE	T6
007	1.120	1.020	.070	.090	SQUARE	T6511
009	1.250	1.000	.125	.125	.125	T6511
011	1.500	1.000	.061	.156	.061	T6511
013	1.500	1.250	.125	.156	.125	T6511
015	1.500	1.250	.156	.156	.156	0
017	1.600	1.060	.070	.094	SQUARE	T6
019	1.750	.750	.061	.094	SQUARE	0
021	1.750	1.000	.094	.156	.094	T73511
023	1.750	1.750	.250	.250	.250	T6511
025	1.750	1.750	.190	.250	.092	T6
027	1.950	1.750	.090	.125	SQUARE	0
029	2.000	1.000	.125	.156	.125	T73511
031	2.000	1.500	.125	.188	.125	T6511
033	2.500	1.500	.156	.188	.156	0
035	1.000	2.500	.375	.250	.375	T76511
037	1.500	1.750	.090	.156	SQUARE	T6511
039	3.625	3.625	.400	.190	SQUARE	T6

REVIEWER ACTIVITIES  
AIR FORCE - B4  
DLA - 13

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.

P. A. Other Cont.	AS MR 99	INTERNATIONAL INTEREST	TITLE <b>ANGLE, SHAPE STYLE I ALUMINUM ALLOY 7075</b>	<b>MILITARY STANDARD</b>
				<b>MS14287</b>
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES	PAGE 1 OF 2

FED. SUP CLASS  
9540

## REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 7075, (UNS A97075), AS SPECIFIED IN QQ-A-200/11.
2. FORMING PROCESS. EXTRUDED.
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: MS14287001

— DASH NUMBER FROM TABLE I  
 — EXTRUDED (SEE REQUIREMENT 2)  
 — BASIC MS NUMBER

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 STRUCTURAL ANGLE 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.

USER ACTIVITIES:  
NAVY - OS,SHREVIEWER 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.

APPROVED 29 Feb 1984 REVISED

P. A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE  ANGLE, SHAPE STYLE I ALUMINUM ALLOY 7075	MILITARY STANDARD  MS14287
PROCUREMENT SPECIFICATION QQ-A-200			SUPERSEDES:	PAGE 2 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9540-0092