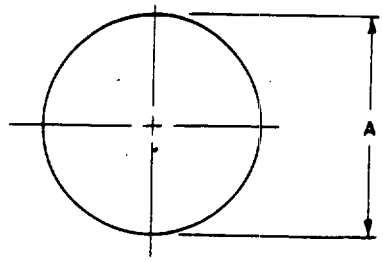

TABLE I. DASH NUMBERS.

DASH NO	A	TEMPER	FORMING PROCESS 2/
001	.375	T4	C
003	.406	T4	C
005	.438	T4	C
007	.469	T4	C
009	.500	T4	C
011	.531	T451	C
013	.562	T4	C
015	.594	T451	C
017	.625	T4	C
019	.656	T451	C
021	.672	T451	C
023	.688	T451	C
025	.719	T451	C
027	.750	T451	C
029	.750	T4	C
031	.781	T451	C
033	.812	T451	C
035	.875	T451	C
037	.906	T451	C
039	.938	T451	C
041	1.000	T451	C
043	1.000	T4	C
045	1.125	T451	C
047	1.188	T451	C
049	1.250	T451	C
051	1.312	T451	C
053	1.375	T451	C
055	1.438	T451	C
057	1.500	T451	C
059	1.500	T4	C
061	1.562	T451	C
063	1.625	T451	C
065	1.688	T451	C

DASH NO.	A	TEMPER	FORMING PROCESS 2/
067	1.750	T451	C
069	1.812	T451	C
071	1.875	T451	C
073	1.875	T4	C
075	1.938	T451	C
077	2.000	T451	C
079	2.062	T451	C
081	2.125	T451	C
083	2.188	T451	C
085	2.250	T451	C
087	2.312	T451	C
089	2.375	T451	C
091	2.438	T451	C
093	2.500	T451	C
095	2.562	T451	C
097	2.625	T451	C
099	2.750	T451	C
101	2.875	T451	C
103	3.000	T451	C
105	3.125	T451	R,D,C
107	3.250	T451	R,D,C
109	3.375	T451	R,D,C
111	3.500	T451	R,D,C
113	3.750	T451	R,D,C
115	4.000	T451	R,D,C
117	4.250	T451	R,D,C
119	4.500	T451	R,D,C
121	4.750	T451	R,D,C
123	5.000	T451	R,D,C
125	5.500	T451	R,D,C
127	6.000	T451	R,D,C
129	7.000	T4	R,D,C
131	8.000	T4	R,D,C

USER ACTIVITIES:

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

APPROVED 14 SEP 83 REVISED

P. A. AS
Other Cust MR
99

INTERNATIONAL INTEREST

TITLE
ROD,
ALUMINUM ALLOY 2017

MILITARY STANDARD
MS 14263

PROCUREMENT SPECIFICATION
QQ-A-225

SUPERSEDES:

PAGE 1 OF 2

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9530-0260

REQUIREMENTS:

1. MATERIAL. ALUMINUM ALLOY 2017, (UNS A92017) AS SPECIFIED IN QQ-A-225/5.

2/ FORMING PROCESS. ROLLED - CODE "R"
DRAWN - CODE "D"
COLD FINISHED - CODE "C"
EXTRUDED - CODE "E"

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: MS14263 C 001

- .375, T4 (SEE TABLE I)
- COLD FINISHED (SEE REQUIREMENT 2/)
- BASIC MS NUMBER

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

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.
2. STANDARD LENGTH OF BAR 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.

APPROVED 14 SEP 83 REVISED

USER ACTIVITIES:

REVIEWER ACTIVITIES
Air Force - 84
DLA - IS

P. A.	AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust	MR		ROD, ALUMINUM ALLOY 2017	MS 14263
	99			
PROCUREMENT SPECIFICATION QQ-A-225		SUPERSEDES:		PAGE 2 OF 2