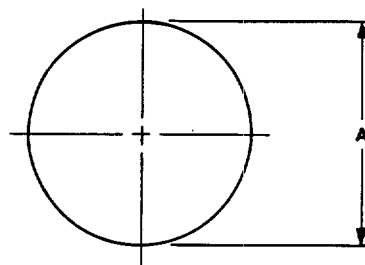


FED. SUP CLASS
9530

USER ACTIVITIES:

REVIEWER 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. DASH NUMBERS.

DASH NO	A	TEMPER	FORMING PROCESS ^{2/}	DASH NO	A	TEMPER	FORMING PROCESS ^{2/}
001	.375	T4	C	079	1.688	T351	C
003	.380	O	C	081	1.750	T4	C
005	.438	T4	C	083	1.875	T4	C
007	.500	T4	C	085	1.875	T351	C
009	.500	T351	C	087	1.875	T851	C
011	.562	T351	C	089	1.890	T4	C
013	.625	T4	C	091	2.000	T4	C
015	.625	T351	C	093	2.000	T351	C
017	.625	T851	C	095	2.000	T851	C
019	.688	T351	C	097	2.000	T3511	C
021	.703	T4	C	099	2.125	T4	C
023	.750	T4	C	101	2.125	T351	C
025	.750	T351	C	103	2.125	T851	C
027	.750	T851	C	105	2.172	T351	C
029	.812	T351	C	107	2.188	T351	C
031	.875	T351	C	109	2.250	T4	C
033	.906	T4	C	111	2.250	T351	C
035	.906	T351	C	113	2.250	T851	C
037	.938	T351	C	115	2.250	T3511	C
039	1.000	T4	C	117	2.375	T351	C
041	1.000	T6	C	119	2.375	T851	C
043	1.000	T351	C	121	2.438	T4	C
045	1.000	T851	C	123	2.500	T4	C
047	1.125	T4	C	125	2.500	T351	C
049	1.125	T351	C	127	2.500	T851	C
051	1.188	T351	C	129	2.500	T3511	C
053	1.250	T4	C	131	2.625	T851	C
055	1.250	T351	C	133	2.750	T351	C
057	1.250	T851	C	135	2.750	T851	C
059	1.312	T4	C	137	2.750	T3511	C
061	1.312	T351	C	139	2.875	T851	C
063	1.375	T351	C	141	3.000	T4	C
065	1.375	T851	C	143	3.000	T351	C
067	1.438	T351	C	145	3.000	T851	C
069	1.500	T4	C	147	3.000	T3511	C
071	1.500	T351	C	149	3.125	T351	R,D,C
073	1.562	T851	C	151	3.188	T4	R,D,C
075	1.562	T351	C	153	3.250	T351	R,D,C
077	1.625	T351	C	155	3.250	T851	R,D,C

P. A. Other Cust	AS MR 99	INTERNATIONAL INTEREST	TITLE ROD, ALUMINUM ALLOY 2024	MILITARY STANDARD MS 14258
PROCUREMENT SPECIFICATION QQ-A-200, QQ-A-225			SUPERSEDES:	PAGE 1 OF 2

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9530

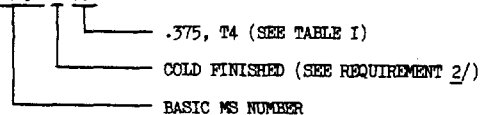
TABLE I. DASH NUMBERS. - CONTINUED

DASH NO	A	TEMPER	FORMING PROCESS ^{2/}	DASH NO	A	TEMPER	FORMING PROCESS ^{2/}
157	3.312	T351	R,D,C	193	4.750	T351	R,D,C
159	3.375	T351	R,D,C	195	4.750	T851	R,D,C
161	3.500	T6	R,D,C	197	5.000	T4	R,D,C,E
163	3.500	T351	R,D,C	199	5.000	T351	R,D,C
165	3.500	T851	R,D,C	201	5.250	T351	R,D,C
167	3.500	T3511	E	203	5.250	T851	R,D,C
169	3.625	T851	R,D,C	205	5.500	T4	R,D,C,E
171	3.750	T351	R,D,C	207	5.500	T351	R,D,C
173	3.750	T851	R,D,C	209	5.500	T851	R,D,C
175	4.000	T4	R,D,C,E	211	6.000	T351	R,D,C
177	4.000	T351	R,D,C	213	6.500	T4	R,D,C
179	4.000	T851	R,D,C	215	6.500	T851	R,D,C
181	4.000	T3511	E	217	8.000	T4	R,D,C,E
183	4.250	T4	R,D,C				
185	4.250	T351	R,D,C				
187	4.250	T851	R,D,C				
189	4.500	T351	R,D,C				
191	4.750	T4	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: MS14258 C 001



- 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 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 ROD, ALUMINUM ALLOY 2024	MILITARY STANDARD MS 14258
PROCUREMENT SPECIFICATION QQ-A-200, QQ-A-225			SUPERSEDES:	PAGE 2 OF 2

USER ACTIVITIES:

REVIEWER ACTIVITIES:

Air Force - 84
DLA - 15

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REVISED
APPROVED 14 SEP 83