FED. SUP CLASS
9510

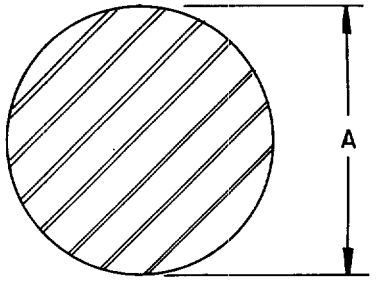

TABLE I. DASH NUMBERS.

DASH NO	A	HEAT TREATMENT	FORMING PROCESS 1/	ADDITIONAL REQUIREMENTS 2/
001	.375	ANNEALED	C	
003	.620	ANNEALED	C	
005	.750	ANNEALED	C	
007	.875	ANNEALED	C	
009	1.000	ANNEALED	C	
011	1.250	ANNEALED	C	
013	1.500	ANNEALED	C	
015	2.000	ANNEALED	C	
017	2.500	ANNEALED	C	
019	2.750	ANNEALED	C	
021	3.000	ANNEALED	C	

1/ SEE REQUIREMENT 3

2/ SEE REQUIREMENT 4

REQUIREMENTS:

1. MATERIAL. STEEL, CORROSION RESISTANT, TYPE 420 (UNS S42000) AS SPECIFIED IN PROCUREMENT DOCUMENT.

2. LENGTH. STANDARD LENGTH OF BAR IS 10 FEET MINIMUM, 12 FEET MAXIMUM.

3. FORMING PROCESS. COLD FINISHED - CODE "C"
HOT FINISHED - CODE "H"

4. ADDITIONAL REQUIREMENTS.

CENTERLESS GROUND OVERALL - CODE "g"
SMOOTH TURNED OVERALL - CODE "st"
ROUGH TURNED OVERALL - CODE "rt"
POLISHED OVERALL - CODE "p"
PICKLED OVERALL - CODE "po"
SANDBLASTED OVERALL - CODE "sb"

5. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14421C001

- 001 — (SEE TABLE I)
- C — COLD FINISHED (SEE REQUIREMENT 3)
- MS14421 — BASIC MS NUMBER

6. MARKING. IRON AND STEEL PRODUCTS SHALL BE MARKED IN ACCORDANCE WITH FED-STD-183 WITH THE EXCEPTION THAT A PART NUMBER FROM THIS MILITARY STANDARD SHALL BE INCLUDED AS PART OF THE IDENTIFICATION MARKING.

NOTES:

1. ALL DIMENSIONS ARE IN INCHES.

2. 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.

3. FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

APPROVED 28 FEB 1985 REVISED

USER ACTIVITIES:

REVIEWER ACTIVITIES:
AIR FORCE-84
DLA-IS

P.A. AS	INTERNATIONAL INTEREST	TITLE BAR, METAL, ROUND, CORROSION RESISTANT, TYPE 420	MILITARY STANDARD
Other Cust MR 99			MS14421
PROCUREMENT SPECIFICATION QQ-S-763	SUPERSEDES:		PAGE 1 OF 1