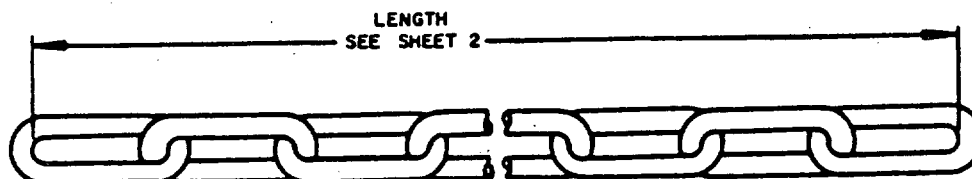


FED. SUP CLASS
2540

NOTES:

1. MATERIAL: WIRE, STEEL, SAE 1006-1020; TEMPER OPTIONAL, FINISH 1, QQ-W-461.
2. PROCESSING: CASE HARDEN BY CARBURIZING OR CARBONITRIDING TO A TOTAL CASE DEPTH OF .010-.020. TEMPER AFTER CASE HARDENING AT 325°F MINIMUM TO THE SPECIFIED HARDNESS; HRC 53 MINIMUM OR EQUIVALENT.
3. FINISH: THESE CHAINS SHALL HAVE A CLEAN, SCALE-FREE FINISH.
4. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES - WIRE SIZE TO .312 DIA: $\pm .003$; WIRE SIZE OVER .312 DIA: $\pm .016$. CHAIN LENGTH AS SHOWN.
5. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
6. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
7. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.

(E) ENTIRE STANDARD REVISED

APPROVED 16 JUNE 1966 REVISED (E) 28 MAR 86

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense. AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE CHAIN, SIDE AND INNER (DUAL AND SINGLE TIRE)	MILITARY STANDARD	
			MS500056 (AT)	
PROCUREMENT SPECIFICATION MIL-C-62040	SUPERSEDES:	SHEET 1 OF 2		

FED. SUP CLASS
25 40

MS PART NUMBER	NO. LINKS	WIRE DIA	INSIDE LINK DIMENSIONS		TOTAL CHAIN LENGTH	TOTAL CHAIN TOLERANCE
			LENGTH + .030 - .010	WIDTH ± .030		
MS500056-1	49	.218	1.430	.370	70-1/16	+1-1/2, -1/2
MS500056-2	55				78-5/8	+1-11/16, -9/16
MS500056-3	59				84-3/8	+1-13/16, -5/8
MS500056-4	63				90-1/16	+1-15/16, -5/8
MS500056-5	67				95-13/16	+2-1/16, -11/16
MS500056-6	43	.281	1.820	.500	78-1/4	+1-5/16, -7/16
MS500056-7	45				81-7/8	+1-1/8, -1/2
MS500056-8	46				83-3/4	+1-3/8, -1/2
MS500056-9	47				85-9/16	+1-1/2, -1/2
MS500056-10	49				89-3/16	+1-1/2, -1/2
MS500056-11	50				91	+1-1/2, -1/2
MS500056-12	51				92-13/16	+1-9/16, -1/2
MS500056-13	52				94-5/8	+1-9/16, -1/2
MS500056-14	53				96-7/16	+1-5/8, -9/16
MS500056-15	54				98-1/4	+1-5/8, -9/16
MS500056-16	55				100-1/8	+1-11/16, -9/16
MS500056-17	57				103-3/4	+1-3/4, -9/16
MS500056-18	59				107-3/8	+1-13/16, -5/8
MS500056-19	61				111	+1-7/8, -5/8
MS500056-20	63				114-11/16	+1-15/16, -5/8
MS500056-21	65				118-5/16	+2, -11/16
MS500056-22	67				121-15/16	+2, -11/16
MS500056-23	69				125-9/16	+2-1/16, -11/16
MS500056-24	48	.312	2.060	.500	98-7/8	+1-1/2, -1/2
MS500056-25	46				94-1/4	+1-1/2, -1/2
MS500056-26	53				109-3/16	+1-5/8, -9/16
MS500056-27	55				113-5/16	+1-11/16, -9/16
MS500056-28	58				119-1/2	+1-3/4, -5/8
MS500056-29	59				121-9/16	+1-13/16, -5/8
MS500056-30	61				125-11/16	+1-7/8, -5/8
MS500056-31	62				127-3/4	+1-7/8, -5/8
MS500056-32	63				129-3/4	+1-15/16, -5/8
MS500056-33	65				133-7/8	+2, -11/16
MS500056-34	67				138	+2, -5/8
MS500056-35	68				140-1/16	+2-1/16, -11/16
MS500056-36	71				146-1/4	+2-1/8, -3/4
MS500056-37	59	.375	2.250	.625	132-3/4	+1-13/16, -5/8
MS500056-38	65				146-1/4	+2, -11/16
MS500056-39	66				148-1/2	+2, -11/16
MS500056-40	67				150-3/4	+2-1/16, -11/16
MS500056-41	68				153	+2-1/16, -11/16
MS500056-42	48	.437	2.320	.656	111-1/2	+1-1/4, -7/16
MS500056-43	40	.437	2.320	.656	92-3/4	+1-1/8, -7/16
MS500056-44	45	.468	2.757	.630	164-1/16	+1-3/8, -1/2
MS500056-45	47	.192	1.286	.370	60-1/4	+1-7/16, -1/2
MS500056-46	55	.192	1.286	.370	70-3/4	+1-11/16, -9/16
MS500056-47	59	.192	1.286	.370	75-7/8	+1-13/16, -5/8
MS500056-48	51	.192	1.286	.370	65-9/16	+1-9/16, -1/2
MS500056-49	49	.218	1.430	.370	70-1/16	+1-1/2, -1/2
MS500056-50	50	.218	1.430	.370	71-1/2	+1-1/2, -1/2

APPROVED 16 JUNE 1966 REVISED 1 28 MAR 86

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE CHAIN, SIDE AND INNER (DUAL AND SINGLE TIRE)	MILITARY STANDARD MS500056(AT)
PROCUREMENT SPECIFICATION MIL-C-62040	SUPERSEDES:	SHEET 2 OF 2	

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense. AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.