



MS PART NO.	WIRE DIA	NUMBER OF LINKS	CASE DEPTH		"L"(REF) INCHES	"D" DIM MIN
			MAX	MIN		
MS 500057-1	.250	10	.040	.025	10	3/8
MS 500057-2	.250	9	.040	.025	9	3/8
MS 500057-3	.250	14	.040	.025	14	3/8
MS 500057-4	.312	10	.045	.025	10-7/8	1/2
MS 500057-5	.312	12	.045	.025	13-1/8	1/2
MS 500057-6	.312	13	.045	.025	14-1/4	1/2
MS 500057-7	.344	13	.050	.030	16-3/4	1/2
MS 500057-8	.344	15	.050	.030	19-1/4	1/2
MS 500057-9	.437	13	.065	.045	20-1/2	39/64
MS 500057-10	.437	15	.065	.045	24	39/64
MS 500057-11	.437	16	.065	.045	25-1/2	39/64
MS 500057-12	.207	9	.025	.015	8-3/4	3/8
MS 500057-13	.207	10	.025	.015	9-11/16	3/8
MS 500057-14	.250	10	.040	.025	10	3/8
MS 500057-15	.250	12	.040	.025	12	3/8

## NOTES:

1. MATERIAL: WIRE, STEEL, SAE 1006 TO 1020; TEMPER OPTIONAL, FINISH 1, QQ-W-461.
2. PROCESSING: CASE HARDEN BY CARBURIZING OR CARBONITRIDING TO THE SPECIFIED TOTAL CASE DEPTH. TEMPER (OPTIONAL) 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 ARE: WIRE SIZES TO .312 DIA  $\pm$  .003, AND OVER .312 DIA  $\pm$  .016. CHAIN LENGTHS 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.
8. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130 OR MIL-STD-129.

Ⓢ ENTIRE STANDARD REVISED

APPROVED 16 JUNE 1966 REVISED Ⓢ 28 MAR 86

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE  <b>CROSS CHAIN (DUAL AND SINGLE TIRE)</b>	<b>MILITARY STANDARD</b>
PROCUREMENT SPECIFICATION MIL-C-62040		SUPERSEDES:	<b>MS500057(AT)</b>
		SHEET	OF