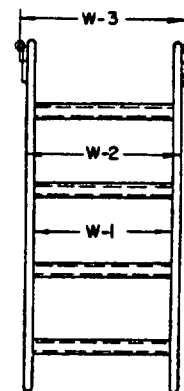
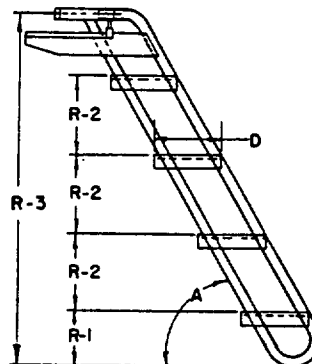
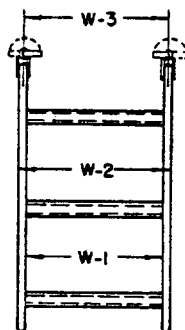
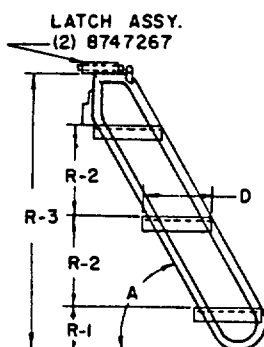


FED. SUP CLASS  
2540

MS DASH NO.		MS 500062 - A1	MS 500062 - A2	MS 500062 - A3	MS 500062 - A4
LADDER ASSY.	EPL	10882157-1	8389462-1	10882157	8389462
LATCH ASSY.	P/N	8747267	8389460-1 & 2	8747267	8389460-1 & 2
STEP	P/N	8389458-2	8389458-2	8389458-1	8389458-1
NUMBER OF STEPS		THREE	FOUR	THREE	FOUR
WIDTH INSIDE RAILS	W-1	20	20	14-1/8	14-1/8
WIDTH OUTSIDE RAILS	W-2	22	22	16-1/8	16
LOCK CENTERS	W-3	20-7/8	23-1/4	15	17-1/4
STEP DEPTH	D	9-1/2	9-1/2	9-1/2	9-1/2
FIRST STEP RISE	R-1	5-3/4 (REF.)	7-1/4 (REF.)	5-3/4 (REF.)	7-1/4 (REF.)
TYPICAL STEP RISE	R-2	13 (REF.)	10-1/2 (REF.)	13 (REF.)	10-1/2 (REF.)
VERTICAL RISE (TOTAL)	R-3	38-7/8 (REF.)	46-3/4 (REF.)	38-7/8 (REF.)	46-3/4 (REF.)
ANGLE - WITH GROUND	A	60° (REF.)	60° (REF.)	60° (REF.)	60° (REF.)
BASIC MATERIAL (RAILS)		STEEL TUBING	STEEL TUBING	STEEL TUBING	STEEL TUBING
BASIC MATERIAL (STEPS)		STEEL	STEEL	STEEL	STEEL

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(A) DENOTES CHANGES

P.A. ARMY-AT Other Cust AF-99	TITLE <b>LADDERS, VEHICLE BOARDING</b>	MILITARY STANDARD <b>MS500062</b>
PROCUREMENT SPECIFICATION NONE	SUPERSEDES.	SHEET 1 OF 9

DD FORM 1 SEP 57 672-1 FULLY COORDINATED

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2540-A338

APPROVED 7 JULY 1966 REVISED (A) 9 DECEMBER 85

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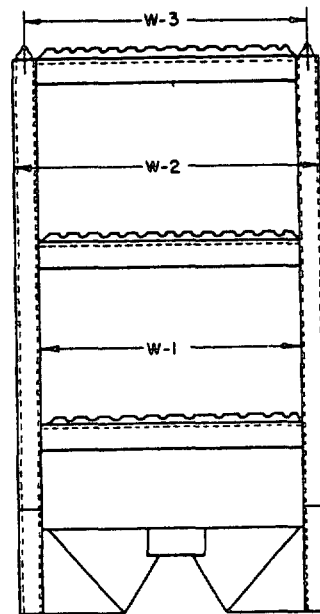
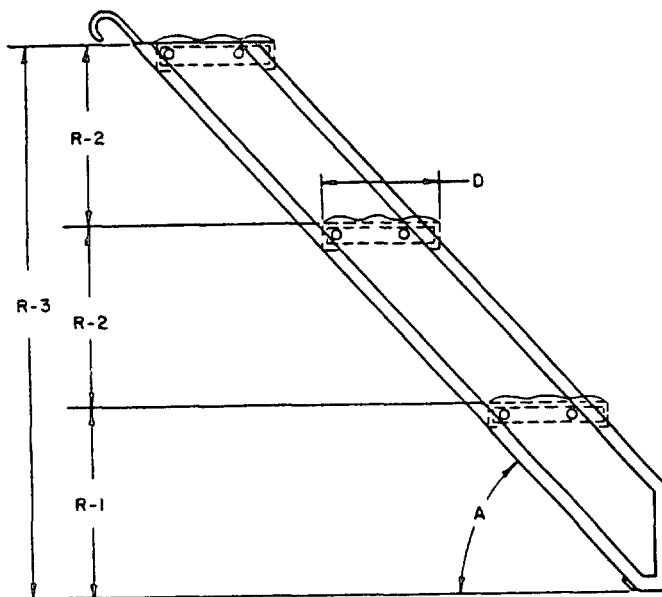
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ARMY-ME  
NAVY-YD, MC

USER ACTIVITIES:

ARMY-MI  
AF-B4

REVIEWER ACTIVITIES:

FED. SUP CLASS  
2540

MS DASH		MS500062 -BI		
LADDER ASSY.	EPL	10885309		
STEP	P/N	8759436		
NUMBER OF STEPS		THREE		
WIDTH INSIDE RAILS	W-1	15-3/4		
WIDTH OUTSIDE RAILS	W-2	18-1/2		
HOOK CENTERS	W-3	17-1/8		
STEP DEPTH	D	7-1/4		
FIRST STEP RISE	R-1	11-17/32 (REF.)		
TYPICAL STEP RISE	R-2	11-1/32 (REF.)		
VERTICAL RISE (TOTAL)	R-3	33-19/32 (REF.)		
ANGLE-WITH GROUND	A	52° (REF.)		
BASIC MATERIAL (RAILS)		ALUM. ALLOY		
BASIC MATERIAL (STEPS)		ALUM. ALLOY		

## NOTES:

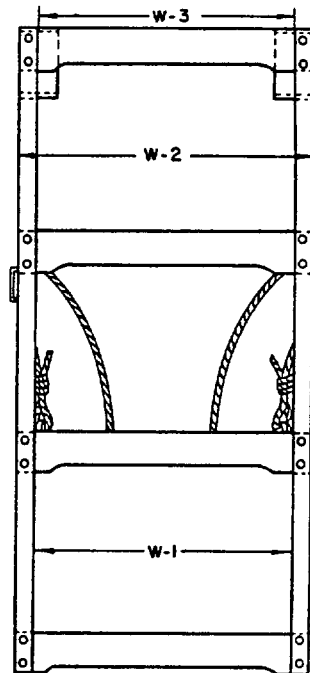
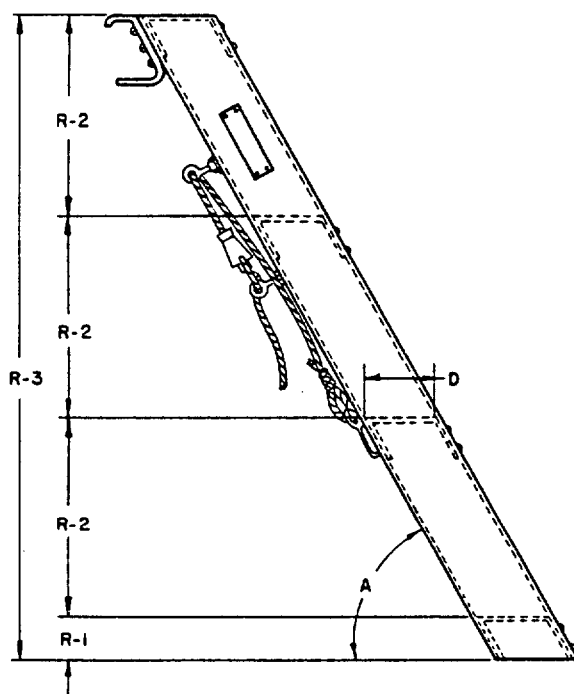
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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD  MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES.	SHEET 2 OF 9

FED. SUP CLASS

2540



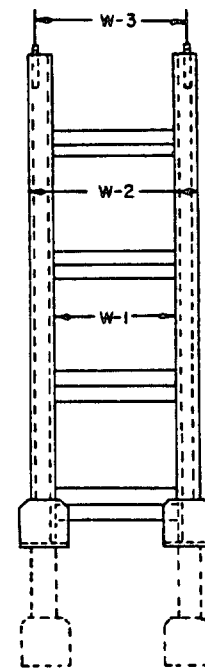
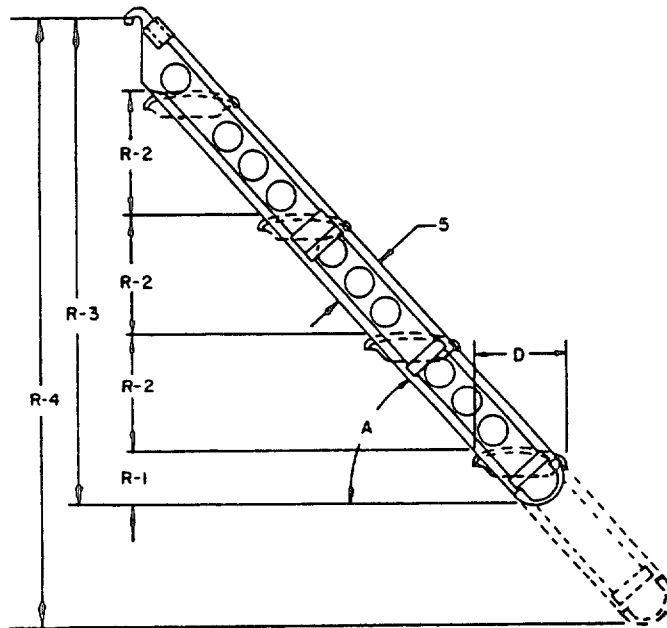
MS DASH NO.		MS 500062 -C1	MS 500062 -C2	
LADDER ASSY.	EPL	MX3543/G	MX3391/G	
LADDER	P/N	SCDI47189	SCDI08737	
STEP	P/N	SCDI08739	SCDI08739	
NUMBER OF STEPS		FOUR	SIX	
WIDTH INSIDE RAILS	W-1	14-3/8	14-3/8	
WIDTH OUTSIDE RAILS	W-2	16-3/8	16-3/8	
HOOK CENTERS	W-3	14-3/8	15-3/8	
STEP DEPTH	D	4-9/32	4-9/32	
FIRST STEP RISE	R-1	1-27/32 (REF.)	1-27/32 (REF.)	
TYPICAL STEP RISE	R-2	10-31/32 (REF.)	10-7/16 (REF.)	
VERTICAL RISE (TOTAL)	R-3	34-3/4 (REF.)	54 (REF.)	
ANGLE-WITH GROUND	A	60° (REF.)	60° (REF.)	
BASIC MATERIAL (RAILS)		ALUMINUM	ALUMINUM	
BASIC MATERIAL (STEPS)		ALUMINUM	ALUMINUM	

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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD
		MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 3 OF 9

FED. SUP CLASS  
2540

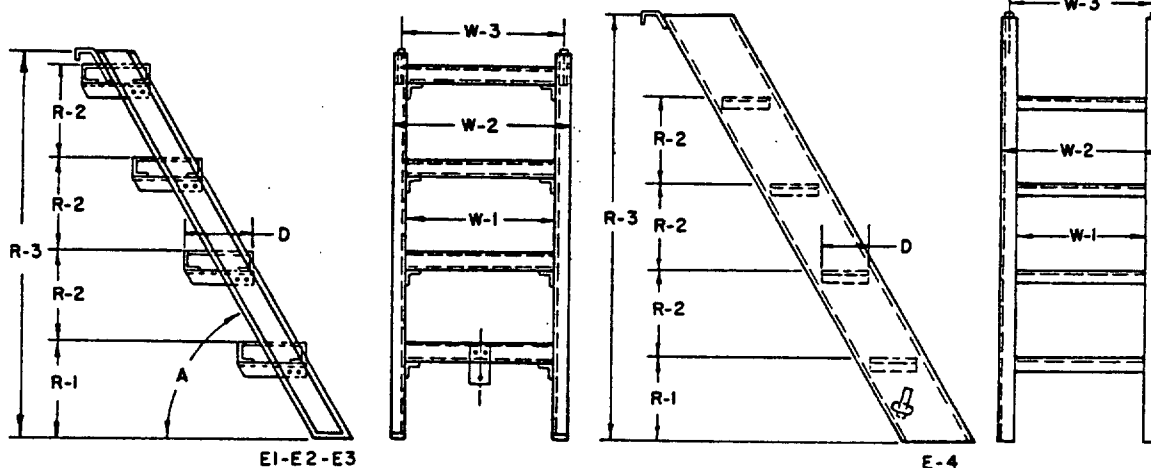
MS DASH NUMBER		MS 500062 -DI		
LADDER ASSY.	EPL	8161317		
STEP	P/N	8682075		
NUMBER OF STEPS		FOUR		
WIDTH INSIDE RAILS	W-1	12 - 3/8		
WIDTH OUTSIDE RAILS	W-2	14 - 3/4		
HOOK CENTERS	W-3	14 - 7/16		
STEP DEPTH	D	9		
FIRST STEP RISE	R-1	5 - 3/4 (REF.)		
TYPICAL STEP RISE	R-2	11 - 1/4 (REF.)		
VERTICAL RISE RETRACTED	R-3	45 (REF.)		
VERTICAL RISE EXTENDED	R-4	56 - 1/4 (REF.)		
ANGLE WITH GROUND	A	48° (REF.)		
BASIC MATERIAL (RAILS)		STEEL		
BASIC MATERIAL (STEPS)		STEEL		

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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD  MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 4 OF 9

FED. SUP CLASS  
2540

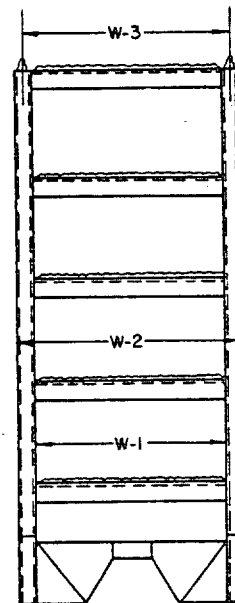
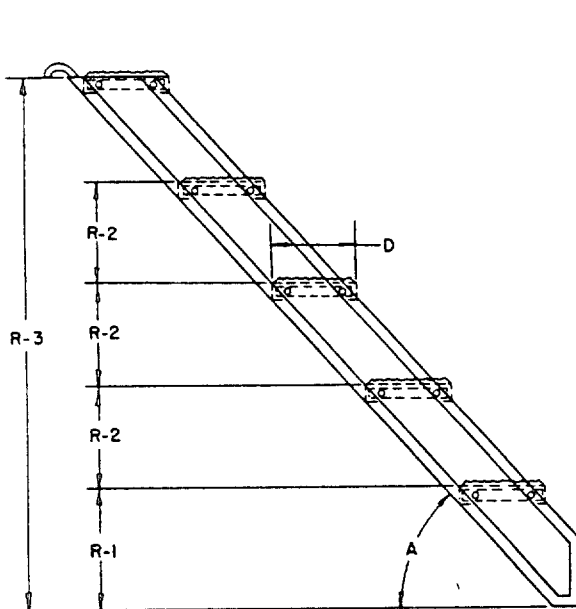
MS DASH NO.		MS 500062-E1	MS500062-E2	MS500062-E3	MS500062-E4
LADDER ASSY.	EPL	7034270	8757809	10031621	7341560
NUMBER OF STEPS		FOUR	FIVE	FIVE	FOUR
STEP	P/N	7034337	8757838	10900537	N/R
POST SOCKETS (HANDRAIL)	P/N			10899722	
WIDTH INSIDE RAILS	W-1	18	15-1/4	20	15-3/4
WIDTH OUTSIDE RAILS	W-2	21-1/8	18	24	18-1/4
HOOK CENTERS	W-3	19-3/4	17	22-1/4	17
STEP DEPTH	D	8	6-1/4	7	7
FIRST STEP RISE	R-1	11-1/4 (REF)	7-1/8 (REF)	6-7/8 (REF)	10-5/8 (REF)
TYPICAL STEP RISE	R-2	11-1/32 (REF)	9-1/2 (REF)	8-1/4 (REF)	11 (REF)
VERTICAL RISE (TOTAL)	R-3	48 (REF)	45-1/8 (REF)	41-3/4 (REF)	51-5/16 (REF)
ANGLE-WITH GROUND	A	60° (REF)	53° (REF)	45° (REF)	60° (REF)
BASIC MATERIAL (RAILS)		STEEL	STEEL	ALUMINUM	ALUMINUM
BASIC MATERIAL (STEPS)		STEEL	STEEL	ALUMINUM	ALUMINUM

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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD  MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 5 OF 9

FED. SUP CLASS  
2540

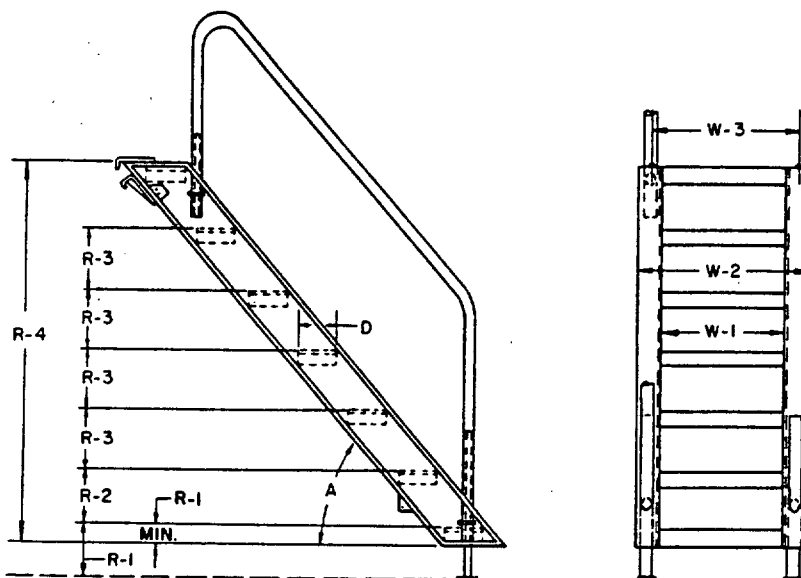
MS DASH NO.		MS 500062 -F1	MS 500062 -F2	
LADDER ASSY.	EPL	7084975	8759434	
STEP	P/N	7534696	8759436	
NUMBER OF STEPS		FIVE	FIVE	
WIDTH INSIDE RAILS	W-1	18	15-3/4	
WIDTH OUTSIDE RAILS	W-2	20-3/4	18-1/2	
HOOK	P/N	7084979	10919617	
HOOK CENTERS	W-3	19-3/8	17-1/8	
STEP DEPTH	D	7	7	
FIRST STEP RISE (REF)	R-1	11-3/16 (REF)	11-3/16 (REF)	
TYPICAL STEP RISE (REF)	R-2	9-9/16 (REF)	9-9/16 (REF)	
VERTICAL RISE (TOTAL) (REF)	R-3	49-7/16 (REF)	49-7/16 (REF)	
ANGLE-WITH GROUND	A	53° (REF)	53° (REF)	
BASIC MATERIAL (RAILS)		ALUMINUM	ALUMINUM	
BASIC MATERIAL (STEPS)		ALUMINUM	ALUMINUM	

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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD
		MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 6 OF 9

FED. SUP CLASS  
2540

MS DASH NO.		MS500062 -GI		
LADDER ASSY.	EPL	8722222		
NUMBER OF STEPS		SEVEN		
STEP	P/N	10944624-2		
WIDTH INSIDE RAILS	W-1	20		
WIDTH OUTSIDE RAILS	W-2	24		
STEP DEPTH	D	7		
HOOK CENTERS	W-3	22		
FIRST STEP RISE (ADJUSTABLE)	R-1	2-1/4 to 14-1/4		
SECOND STEP RISE	R-2	8-9/16 (REF)		
TYPICAL STEP RISE	R-3	8-5/8 (REF)		
VERTICAL RISE (TOTAL)	R-4	53-15/16 (REF)		
ANGLE-WITH GROUND	A	51° (REF)		
EXTENSION R.H	P/N	8722220		
EXTENSION L.H	P/N	8722221		
HAND RAIL	P/N	8722217		
BASIC MATERIAL (RAILS)		ALUMINUM		
BASIC MATERIAL (STEPS)		ALUMINUM		

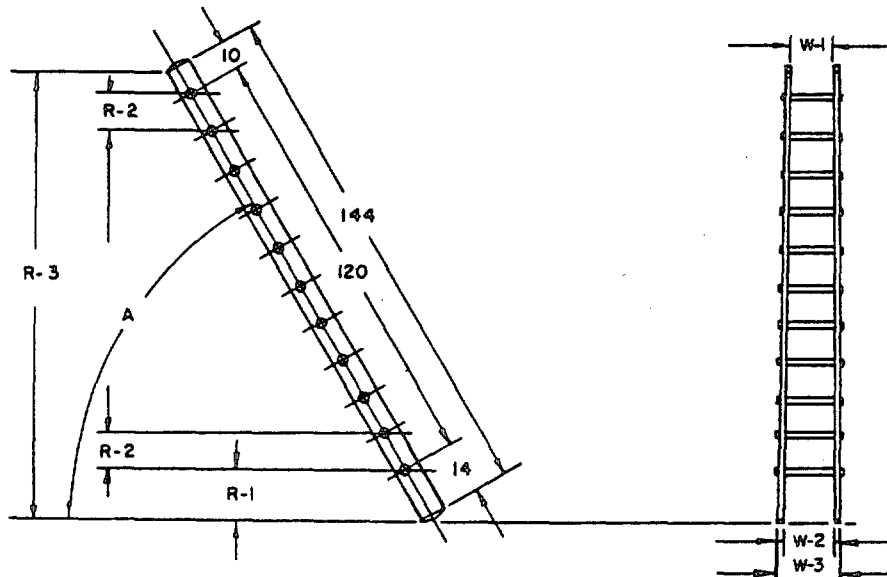
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P.A. ARMY-AT Other Cust AF-99	TITLE  LADDERS, VEHICLE BOARDING	MILITARY STANDARD
		MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 7 OF 9



FED. SUP CLASS  
2540

MS DASH NO.		MS 500062 -HI	
LADDER ASSY	EPL	10891462	
TYPE DESCRIPTION		12 FOOT-RUNG TYPE	
WIDTH INSIDE TOP END	W-1	11-1/2	
WIDTH INSIDE BOTTOM END	W-2	14-1/2	
WIDTH OUTSIDE BOTTOM END	W-3	16	
ANGLE WITH GROUND	A	60° (APPROX.)	
FIRST RUNG RISE	R-1	12.1 (REF.)	
RUNG RISE TYPICAL	R-2	10.4 (REF.)	
VERTICAL RISE (TOTAL)	R-3	124-3/4 (REF.)	
RUNG SECTION		1" O.D. X 3/4" I.D.	
RAIL SECTION		2-1/4 X 3/4 X 3/32	
BOTTOM CASTINGS		ALUMINUM	
TOP NON-MAR PLUGS		ALUMINUM	
BASIC MATERIAL-RAIL		ALUMINUM	
BASIC MATERIAL-RUNG		ALUMINUM	

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APPROVED 7 JULY 1966 REVISED (A) FOR CHANGES SEE SHEET 9

P.A. ARMY-AT	TITLE	MILITARY STANDARD
Other Cust AF-99	LADDERS, VEHICLE BOARDING	MS500062
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 8 OF 9



