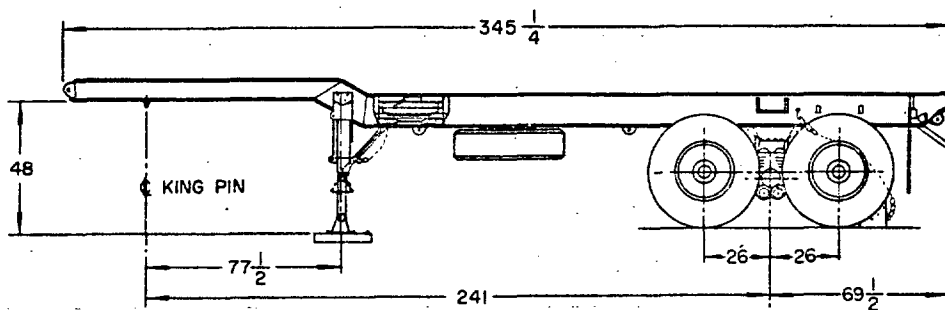
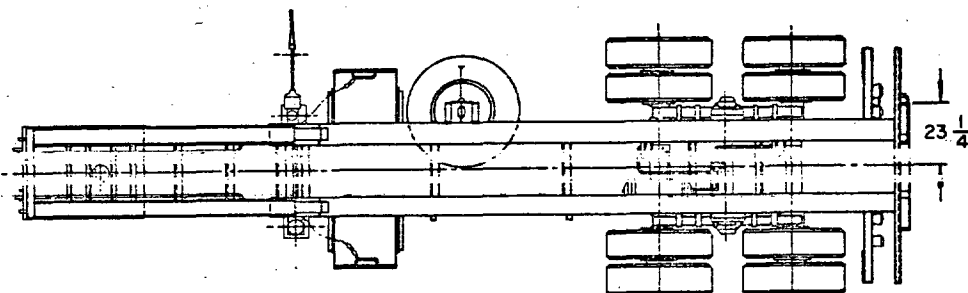
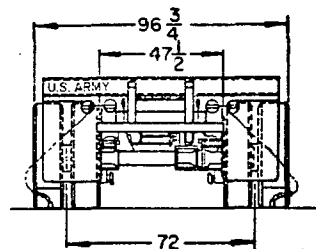
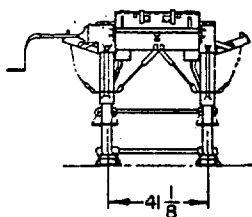
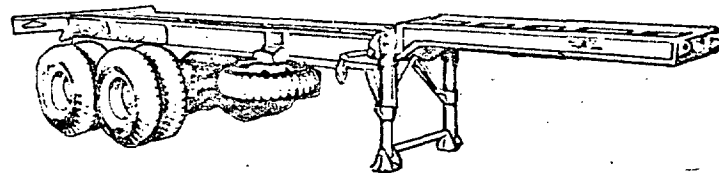


A6

REVIEW ACTIVITIES:
USER ACTIVITIES: ARMY- ME

(A) CANCELLED AFTER 20 AUGUST 1973

CERTAIN PROVISIONS OF THIS STANDARD, IDENTIFIED BY AN ASTERISK (*) ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT NATO STANAG 2805-A (EDITION 3). WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

DIMENSIONS ARE IN INCHES AND ARE SHOWN
FOR ENGINEERING REFERENCE ONLY.

MS PART NO.	ENGINEERING PARTS LIST
MS500089 - I	8736683

P.A. ARMY-AT Other Cust NAVY-MC AF-84	International Interest	TITLE CHASSIS, SEMITRAILER, 12 TON, 4 WHEEL, MILITARY DESIGN, M126A2C	MILITARY STANDARD MS 500089
PROCUREMENT SPECIFICATION MIL-C-45314	SUPERSEDES:	SHEET 1 OF 2	

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 3 APRIL 1968 REVISED (A) 20 AUGUST 1973

This military standard is mandatory 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.

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VEHICLE CHARACTERISTICS

CURB WEIGHT: 7500 LBS

WEIGHT DISTRIBUTION: CHASSIS ONLY
 KING PIN 1830 LBS
 AXLE 5670 LBS

MAXIMUM WEIGHT: INCLUDING BODY AND PAYLOAD
 WITH PAYLOAD EVENLY DISTRIBUTED
 C/C HWY.
 KING PIN 14730 LBS. 19750 LBS.
 AXLE 24670 LBS. 31650 LBS.
 TOTAL 39400 LBS. 51400 LBS.

KING PIN: 2 INCH DIAMETER MS 53036-1

*FORDING DEPTH: 55 INCHES

FRAME: REINFORCED, DROP 8724534
 SIDE RAIL; WIDE FLANGE BEAM 12x6-1/2x27LB/FT
 SECTION MODULUS - 34.1 INCHES
 CROSS MEMBERS - 13

STEP: INSTL 10944735

BUMPER ASSEMBLY: REAR 7018988-1

LANDING GEAR: 8724594 MS 53092-1

BOARD ASSEMBLY: TWO 7417585

RETAINER, MUD FLAP: TWO 8722139

MUD FLAP: TWO 8739106

OUT RIGGER: FRONT 8739459

ELECTRICAL: INSTL 10920550
 POTENTIAL, 12 VOLTS AND 24 VOLTS
 SUPPORT ASSEMBLY, RIGHT HAND 10920586-1
 SUPPORT ASSEMBLY, LEFT HAND 10920586-2
 RECEPTACLE ASSEMBLY 24 VOLTS 8683490
 RECEPTACLE ASSEMBLY 12 VOLTS 10935044
 LAMP ASSEMBLY TWO 10920548
 LAMP ASSEMBLY 8741645 ONE MS 51302-1
 LAMP ASSEMBLY 8378785 TWO MS 51329-1

SUSPENSION: CAPACITY 36000 LBS

BOGIE ASSEMBLY: 10950340 MS 35866-A4

AXLE: FRONT AND REAR TWO 10950341

TRUNNION ASSEMBLY: 7979355

SPRINGS: 7979217

TORQUE ROD ASSEMBLY: 7979189

WHEELS: INC RING - DUAL MS 53044-6
 SIZE; 20 X 7.5 OFFSET 6-11/16
 RING MS 53045-3

TIRES: EIGHT, ONE SPARE MS 35388-21
 SIZE; 11.00 X 20 12 PLY
 TREAD; NDCC

TUBES: MS 35392-15

CARRIER ASSEMBLY: SPARE TIRE 11625029

BLOCK ASSEMBLY: CHOCK TWO 7979235

BRAKE: AIR/HYDRAULIC INSTL 8739454-1
 SIZE - 16-1/2 X 5-1/2
 LINE ASSEMBLY, LEFT 10950318
 LINE ASSEMBLY, RIGHT 10950319
 RESERVOIR, AIR 6169300
 CHAMBER ASSEMBLY TWO 8742616
 COUPLING ASSEMBLY TWO MS 35746-1
 RELAY VALVE MS 53004-1
 CLEANER ASSEMBLY TWO 7411022
 HUB AND DRUM ASSEMBLY, LEFT HAND 8710721
 HUB AND DRUM ASSEMBLY, RIGHTHAND 8710722

MAXIMUM TOWING SPEED:
 CROSS COUNTRY 20 M.P.H.
 HIGHWAY 50 M.P.H.

TIE DOWNS: EIGHT 7979180
 TWO EACH S'DE, TWO FRONT, TWO REAR

(FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.)

(REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.)

THIS VEHICLE SHALL BE IN ACCORDANCE WITH DRAWINGS IN REFERENCED ENGINEERING PARTS LIST, COPIES OF WHICH MAY BE OBTAINED FROM;

U. S. ARMY TANK-AUTOMOTIVE COMMAND
 WARREN, MICHIGAN 48090

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P.A. ARMY-AT	International Interest	TITLE	MILITARY STANDARD
Other Cust NAVY-MC AF-84		CHASSIS, SEMITRAILER, 12 TON, 4 WHEEL, MILITARY DESIGN, M126A2C	MS500089
PROCUREMENT SPECIFICATION MIL-C-45314	SUPSEDES:		SHEET 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 3 APRIL 1968 REVISED (A) FOR CHANGES SEE SHEET 1