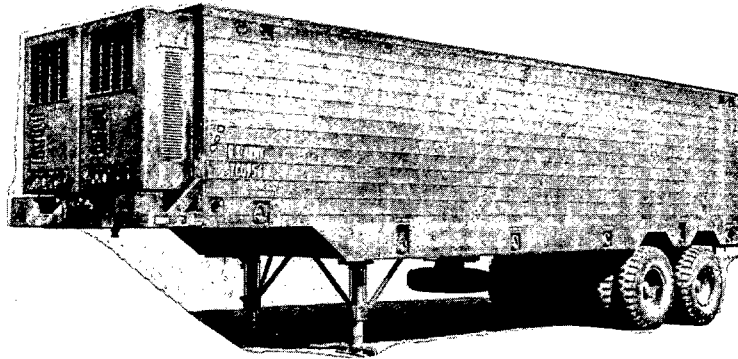
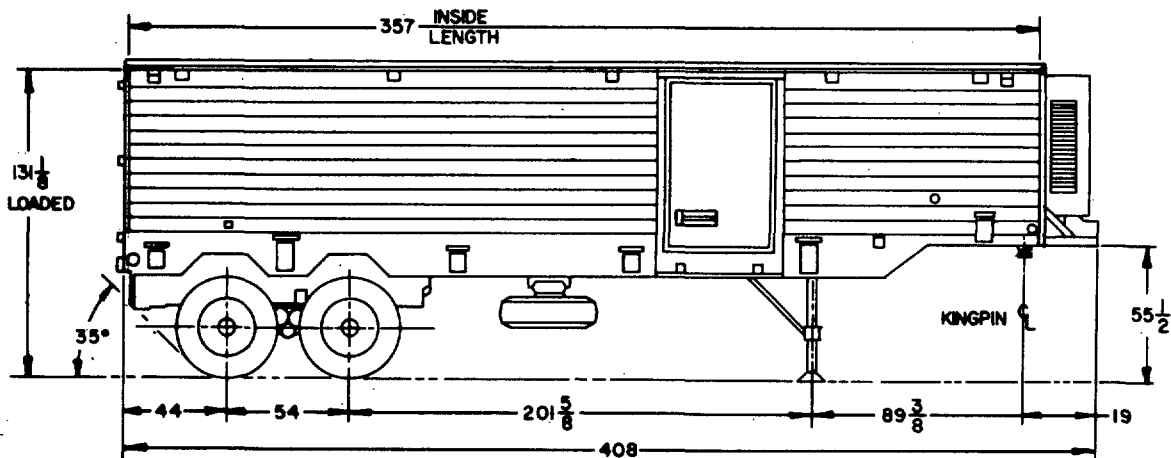
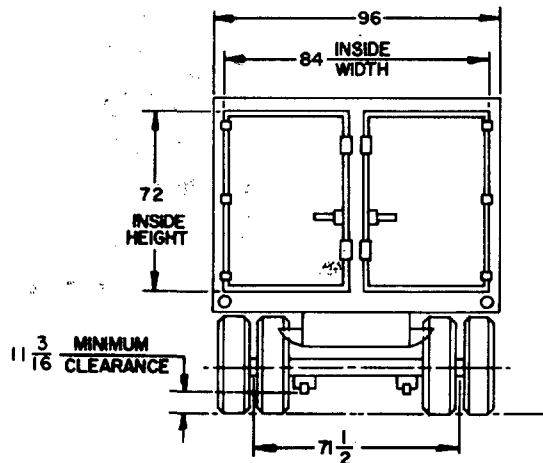
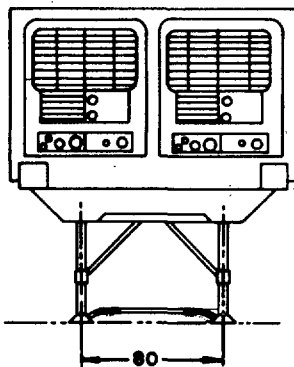


FED. SUP CLASS
2330

REVIEW ACTIVITY: ARMY-GL
USER ACTIVITY: ARMY-EL



Ⓐ CANCELLED AFTER 22 SEPTEMBER 1976



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

P.A. MO (ATAC)	TITLE	MS PART NO.	ENGINEERING PARTS LIST
Other. Cust AF-84	SEMITRAILER, REFRIGERATOR, 15 TON, 4 WHEEL, M347	MS 500002 -1	8736330
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	MILITARY STANDARD MS 500002	
		SHEET 1	OF 2

APPROVED 3 AUGUST 1965 REVISED Ⓐ 22 SEPTEMBER 1976

This military standard has been approved by the Department of Defense and 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.

FED. SUP CLASS
2330VEHICLE CHARACTERISTICS**PRIME MOVER:** TRUCK, TRACTOR, 5 TON, 6X6,
M52, OR EQUAL.

(REFERENCE WEIGHTS FOR INFORMATION ONLY)

CURB WEIGHT: 16,350 LBSWEIGHT DISTRIBUTION:

KING PIN:	5700
AXLE:	10650
LANDING GEAR:	6855
AXLE:	9495 LBS

MAX. WEIGHT: INCLUDING BODY AND PAYLOAD
WITH PAYLOAD EVENLY DISTRIBUTED.HIGHWAY

KING PIN:	16000
AXLE:	30000
	46000 LBS

GENERAL:

THE SEMITRAILER, REFRIGERATOR, 15 TON, 4 WHEEL, M347, IS USED TO PROVIDE REFRIGERATED STORAGE SPACE FOR PERISHABLE ITEMS. THE ALUMINUM BODY AND SUB FRAME IS MOUNTED ON A STEEL UNDERCARRIAGE SUPPORTED BY AIR RIDE TANDEN SUSPENSION SYSTEM ATTACHED TO TWO (2) DUAL WHEEL STANDARD 18000 POUND LOAD RATED AXLES. THE SEMITRAILER HAS A VERTICAL SCREW-TYPE FRONT LANDING GEAR, INTERIOR AND EXTERIOR LIGHTING SYSTEM, BRAKING SYSTEM, SPARE WHEEL AND AUXILIARY EQUIPMENT.

KING PIN: 2 INCH DIA. PART NO. MS 53036-1LANDING GEAR:

ACTUATION: TWO SPEED MANUALLY OPERATED
STROKE FULLY EXTENDED: 15 INCHES

ELECTRICAL SYSTEM:

POTENTIAL: 24 VOLTS
REFRIGERATION UNIT: POTENTIAL 12 VOLTS

FRAME ASSEMBLY:

DROP FRAME DESIGN 33 FEET 10-1/2 INCHES LONG
AND 7 FEET 11-3/8 INCHES WIDE

PINTLE: PART NO. MS 51118-1**AXLE:** PART NO. MS 35865-C4**SPRINGS:** AIR RIDE TANDEN
SUSPENSION**WHEELS:** DUAL PART NO. MS 53044-6
SIZE: 7.5 X 20 NOMINAL RIM SIZE

TIRES: 11.00 X 20, 12 PLY,
PART NO. MS 35388-21
TREAD DESIGN: NDCC
TUBE: PART NO. MS 35392-15

BRAKES: AIR-OVER-HYDRAULIC

SIZE: 16-1/2 X 5-1/2
BRAKE ASSY LH: PART NO. 8710719
BRAKE ASSY RH: PART NO. 8710720
EMERGENCY RELAY VALVE: PART NO.
MS 53004-1
AIR RESERVOIR: PART NO. 7979238

REFRIGERATION UNIT: TYPE 1 OF
MIL-R-10735**FORDING DEPTH:** 5 FEET**CHOCK BLOCKS:** TWO (2) PART NO.
7979235-C

(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 CENTER
ATTN: STANDARDIZATION BRANCH
WARREN, MICHIGAN 48090.

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APPROVED 3 AUGUST 1965 REVISED (A) FOR CHANGES SEE SHEET 1

P.A. MO (ATAC)	TITLE	MILITARY STANDARD
Other Cust AF-84	SEMITRAILER, REFRIGERATOR, 15 TON, 4 WHEEL, M347	MS 500002
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 2