

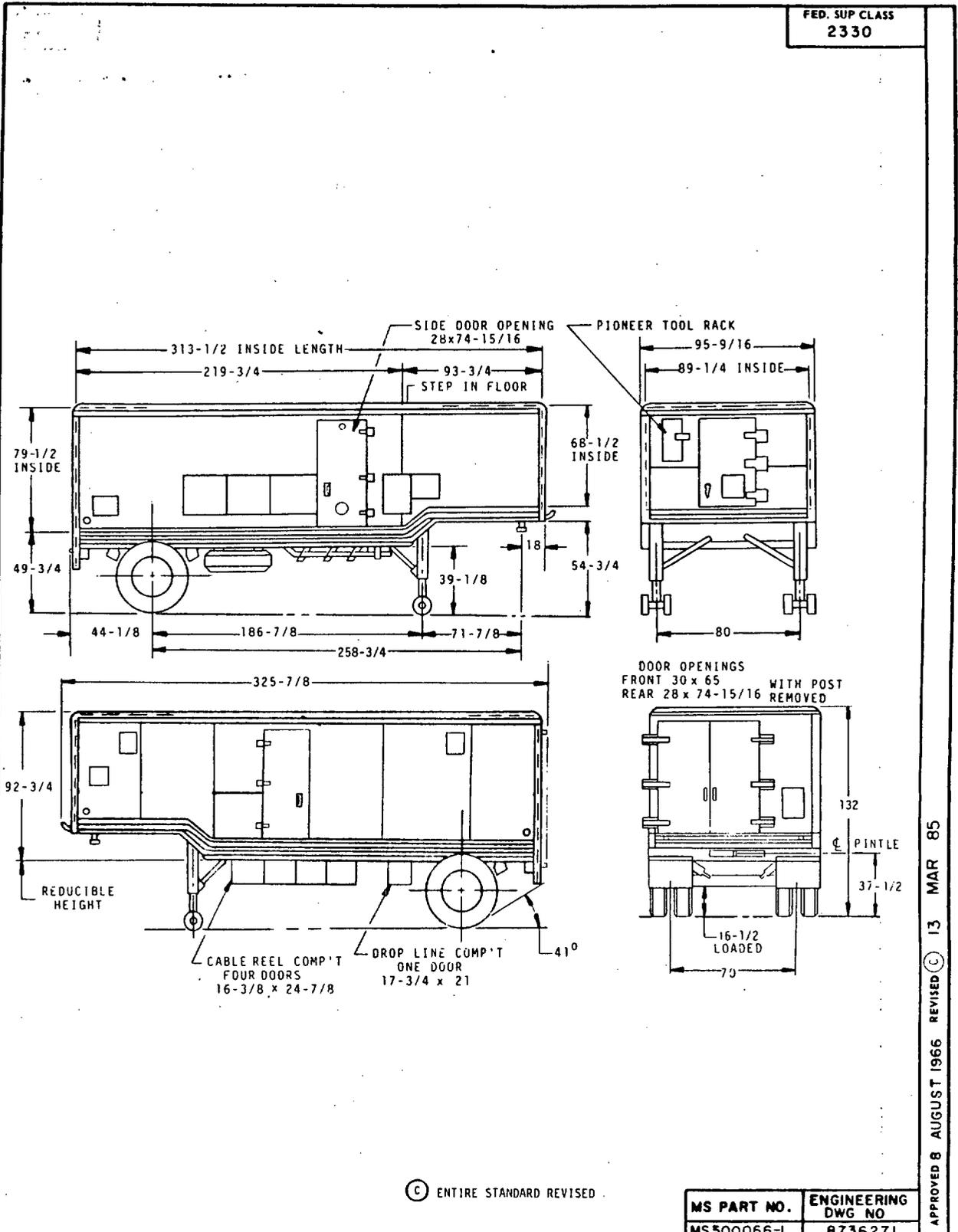
FED. SUP CLASS
2330

USER ACTIVITIES:

REVIEWER ACTIVITIES:

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.

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



© ENTIRE STANDARD REVISED

APPROVED 8 AUGUST 1966 REVISED 13 MAR 85

P. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE SEMITRAILER, VAN: ELECTRONIC, TACTICAL, 6 TON, 2 WHEEL, 26 FT, M348A2F	MS PART NO. MS500066-1	ENGINEERING DWG NO. 8736271
			MILITARY STANDARD MS500066(AT)	
PROCUREMENT SPECIFICATION MIL-S-46714	SUPERSEDES:		SHEET 1	OF 2

FED. SUP CLASS
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VEHICLE CHARACTERISTICS

GENERAL USAGE: SEMITRAILER VAN IS USED TO TRANSPORT (AND HOUSE) ELECTRONIC EQUIPMENT OVER ALL TYPES OF ROADS AND LIMITED CROSS-COUNTRY TERRAIN.

RAIL CAR TIEDOWNS: TOTAL QUANTITY 6; 4 DOLLY FRAME (TWO EACH SIDE), TWO ON UNDERCARRIAGE FRONT (ONE EACH SIDE.)

PRIME MOVER: TRUCK, TRACTOR, 5-TON, 6 X 6, M52 SERIES OR M818 SERIES.

AIRCRAFT VAN BODY TIEDOWNS: TOTAL QUANTITY 12; 2 FRONT, 4 EACH SIDE, AND 2 REAR.

CURB WEIGHT: 9810 LBS.

*LOADING DEPTH: 5 FEET

PAYLOAD: 12,000 LBS.

MAXIMUM TOWING SPEEDS:

WEIGHT DISTRIBUTION: SEMITRAILER NOT COUPLED TO TRUCK AND EMPTY:

PAVED HIGHWAY	55 MPH
GRAVEL AND DIRT (SEC. RDS.)	30 MPH
BELGIAN BLOCK	20 MPH
LEVEL CROSS-COUNTRY	30 MPH
HILLY CROSS-COUNTRY	30 MPH

LANDING GEAR	6500 LBS.
REAR BOGIE	3310 LBS.

TIRE SIZE: 9:00 X 20, 8 PLY W/TUBE.

WEIGHT DISTRIBUTION: SEMITRAILER COUPLED TO TRUCK AND EMPTY:

SUSPENSION: LEAF SPRINGS.

KINGPIN	4720 LBS.
REAR BOGIE	5090 LBS.

LEVELING JACKS: TWO, REAR, ONE EACH SIDE.

WEIGHT DISTRIBUTION: SEMITRAILER COUPLED TO TRUCK PAYLOAD EVENLY DISTRIBUTED.

DOLLY: REMOVABLE W/SPARE TIRE ASSEMBLY, W/ONE AXLE ASSEMBLY.

	LOADED
KINGPIN	8880 LBS.
REAR BOGIE	12930 LBS.

AXLE RATING: CAPACITY 14000 LBS.

VAN BODY ASSEMBLY: ALUMINUM CONSTRUCTION, WATERTIGHT, AND AIR TIGHT. VAN BODY IS PROVIDED WITH 2 VENTS AND 3 INTERIOR DOME LIGHTS AND IS INSULATED WITH URETHANE FOAM INSULATION. COMPOSITE THERMAL CONDUCTIVITY OF VAN IS: .23 BTU/HR/SF /F. EXTERIOR SKIN IS ALUMINUM. THE INTERIOR LINER IS PAINTED PLYWOOD, EXTERIOR TYPE, 3/8 INCH THICK. THE FLOOR IS LINOLEUM OVER 3/4 INCH THICK PLYWOOD.

WHEELS: DUAL, SIZE 20 X 7-1/2 6-1/4 OFFSET.

BRAKE SIZE: 16-1/2 X 5-1/2.

BRAKES ACTUATION: AIR OVER HYDRAULIC SERVICE.

REAR DOOR POST: REMOVABLE.

DOOR LOCKS: TAMPER RESISTANT.

MISCELLANEOUS EQUIPMENT:

KINGPIN: 2 INCH DIAMETER.

CHOCK BLOCKS	2
BOARDING LADDERS	1, 3 STEP
	1, 4 STEP
MANUAL BOX	1
MUD PLATES, LANDING GEAR	2

LANDING GEAR: ADJUSTABLE, CRANK OPERATED.

VEHICLE ELECTRICAL SYSTEM: 24 VOLT SYSTEM; LIGHTING SYSTEM AND REFLECTORS COMPLY WITH DOT, FMVSS NO. 108.

RADIO FREQUENCY SHIELDING: LOW DECIBEL ATTENUATION BETWEEN 15KHZ -18GHZ

PINTLE: ASSEMBLY, TOWING P/N MS51335-1

LIFTING EYES: TOTAL QUANTITY 4, TWO FRONT (ONE EACH SIDE), TWO REAR (ONE EACH SIDE).

NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES OF WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN MICH. 48090.
4. SUBJECT OF NATO STANAG 2805-A (EDITION 3) DO NOT REVISE OR CHANGE.

Ⓢ ENTIRE STANDARD REVISED

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DD FORM 672-1 LIMITED COORDINATION

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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