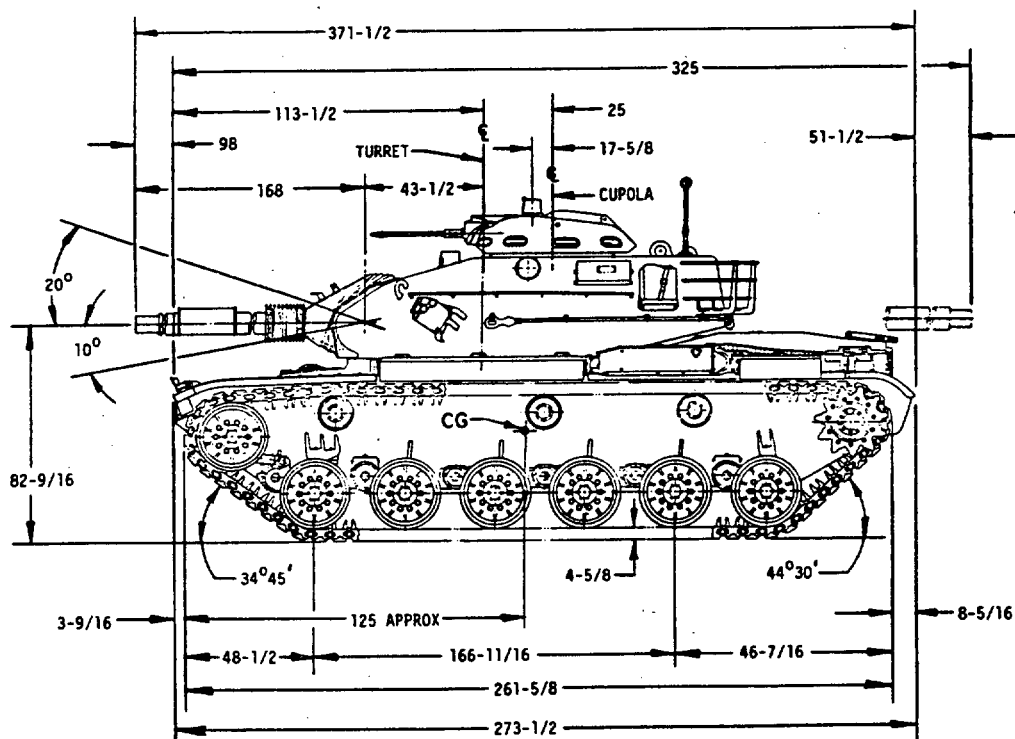
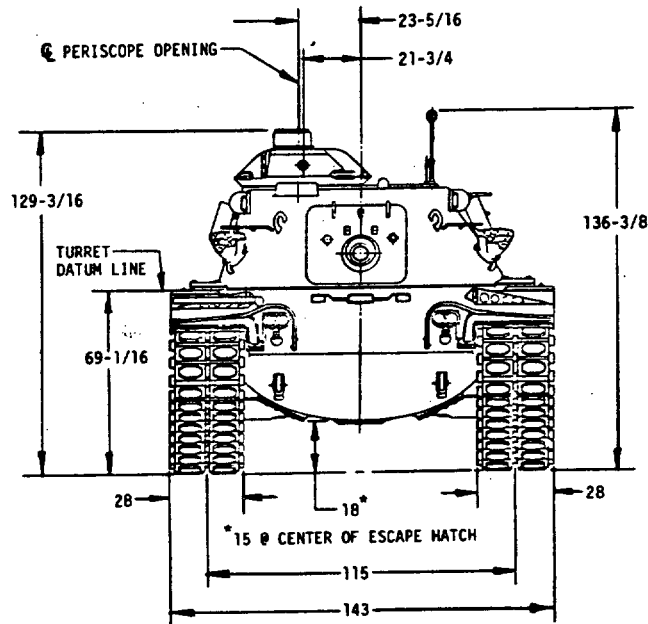


FED. SUP CLASS
2350

MS PART NO.	ENGINEERING DRAWING NO.
MS 52219-1	8750019

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE TANK, COMBAT, FULL TRACKED 105 MM GUN, M60A3 WITH THERMAL SIGHT
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MILITARY STANDARD
MS52219(AT)PROCUREMENT SPECIFICATION
MIL-T-45379 (A) SUPERSEDES:

SHEET 1 OF 2

DD FORM 1 MAY 73 672-1 LIMITED COORDINATION

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2350-A379

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

APPROVED 26 AUG 85 REVISED (A) 16 JUN 87

FED. SUP CLASS
2350

VEHICLE CHARACTERISTICS

LIST OF EQUIPMENT:

BASIC ISSUE ITEMS	12291031
INTEGRAL COMPONENTS OF ITEMS	12291034
ADDITIONAL AUTHORIZED LIST	12291033
EXPENDABLE SUPPLIES AND MATERIALS LIST	12291032

VEHICLE INSTALLATION DRAWINGS:

CHASSIS ASSEMBLY	12270890
TURRET ASSEMBLY	9337884

SPECIFICATIONS:

VEHICLE SHIPMENT AND STORAGE SPEC	MIL-T-45309
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REFERENCE DOCUMENTS:

CHART, PRODUCTION LUBRICATION	11674298
DIAGRAM, STRAP	11674297
CHART, TORQUE	10940607
TRANSPORTABILITY CLEARANCE DIAGRAM	12251869

WEIGHT:

FULLY EQUIPPED APPROX	114,000 LBS
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ENGINE: AVDS-1790-2CA

V-12, COMPRESSION IGNITION, AIR COOLED	
GROSS HP	750 BHP @ 2400 RPM

TRANSMISSION:

CROSS DRIVE	CD-850-6A1
2 SPEEDS FORWARD, 1 REVERSE	

VEHICLE ACCESSORY KITS:

KIT, WATER FORDING, ARMY	11655621
KIT, WATER FORDING, USMC	11655622
KIT, DOZER	8750001

PERFORMANCE:

MAX VEHICLE SPEED	30 MPH
CRUISING RANGE APPROX	300 MI
MAX GRADE ABILITY ASCENDING	60%
MAX GRADE ABILITY DESCENDING	60%
MAX FORDING ABILITY WO/KIT	48 IN
VERTICAL OBSTACLE ABILITY	36 IN
MAX TRENCH WIDTH CROSSING	102 IN

ARMAMENT:

1 GUN, MACH, M240 TANK	7.62 MM
2 GUN, SUB MACH, M3A1 (US ARMY ONLY)	45 CAL
1 GUN, MACH, M85 (CUPOLA TYPE)	50 CAL
1 GUN,	105 MM
1 RIFLE, M16A1 (USMC ONLY)	5.56 MM

AMMUNITION:

7.62 MM (MG)	5950 ROUNDS
CAL .45 (SMG)	360 ROUNDS
CAL 50 (MG)	940 ROUNDS
5.56 MM (RIFLE)(USMC ONLY)	ROUNDS
105 MM	63 ROUNDS
GRENADES	8

CREW:

COMMANDER, DRIVER,	
GUNNER, LOADER	

COMMUNICATION EQUIPMENT:

ARMY	
OPTIONAL RADIOS	AN/VRC-12
	AN/VRC-46
	AN/VRC-64
SUPPRESSOR INSTALLATION KIT	SM-D-627931
INTERCOM	AN/VIC-1
USMC	
RADIO	AN/VRC-44
SUPPRESSOR INSTALLATION KIT	SM-D-627931
INTERCOM	AN/VIC-1
VOICE SECURITY UNIT	TSEC/KY-38

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 FOR BID.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY-AUTOMOTIVE COMMAND, WARREN, MICH. 48397-5000.

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P. A. ARMY-AT	INTERNATIONAL INTEREST
Other Cust	

TITLE

TANK, COMBAT, FULL TRACKED
105 MM GUN, M60A3
WITH THERMAL SIGHT

MS PART NO.	ENGINEERING DRAWING NO.
MS 52219-1	8750019

MILITARY STANDARD

MS52219(AT)

PROCUREMENT SPECIFICATION	SUPERSEDES:
MIL-T-45379	(A)

SHEET 2 OF 2

DD FORM 672-1 LIMITED COORDINATION

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