



USER ACTIVITY: ARMY-ME

This standard has been approved by the U. S. Army Tank-Automotive Command, Department of the Army, and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

NOTES:

- ENGINEERING DATA BASED ON WINDING SPEED OF 15 FEET PER MINUTE ON BARE DRUM, RATED LOAD, AND ASSUMED 50% EFFICIENCY:

RPM INPUT SHAFT	240
TORQUE INPUT SHAFT	1,793 INCH POUNDS
GEAR RATIO	23 TO 1
CABLE SIZE	1/2 INCH
CABLE LENGTH	300 FEET
WEIGHT	200 POUNDS
- THIS WINCH SHALL CONFORM TO TYPE 11, CLASS 3 OF MIL-W-46735.
- DIMENSIONS SHOWN ARE IN INCHES AND ARE FOR ENGINEERING REFERENCE ONLY.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- MARKING SHALL CONSIST OF THE MS PART NUMBER AND THE MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
- DETAILS OF THIS ASSEMBLY SHALL BE IN ACCORDANCE WITH REFERENCED DRAWING WHICH MAY BE OBTAINED FROM U. S. ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICHIGAN 48090.

(A) ENTIRE STANDARD REVISED

ARMY-AT

W-18

WINCH, DRUM, VEHICLE MOUNTING: BASIC,
MECHANICALLY DRIVEN, 10,000 LB. CAPACITY

MS PART NO	REF EAG NO
MS 51352-1	7538687

MILITARY STANDARD

MS 51352 (AT)

SHEET 1 OF 1

DD FORM 672-1

MIL-W-46735