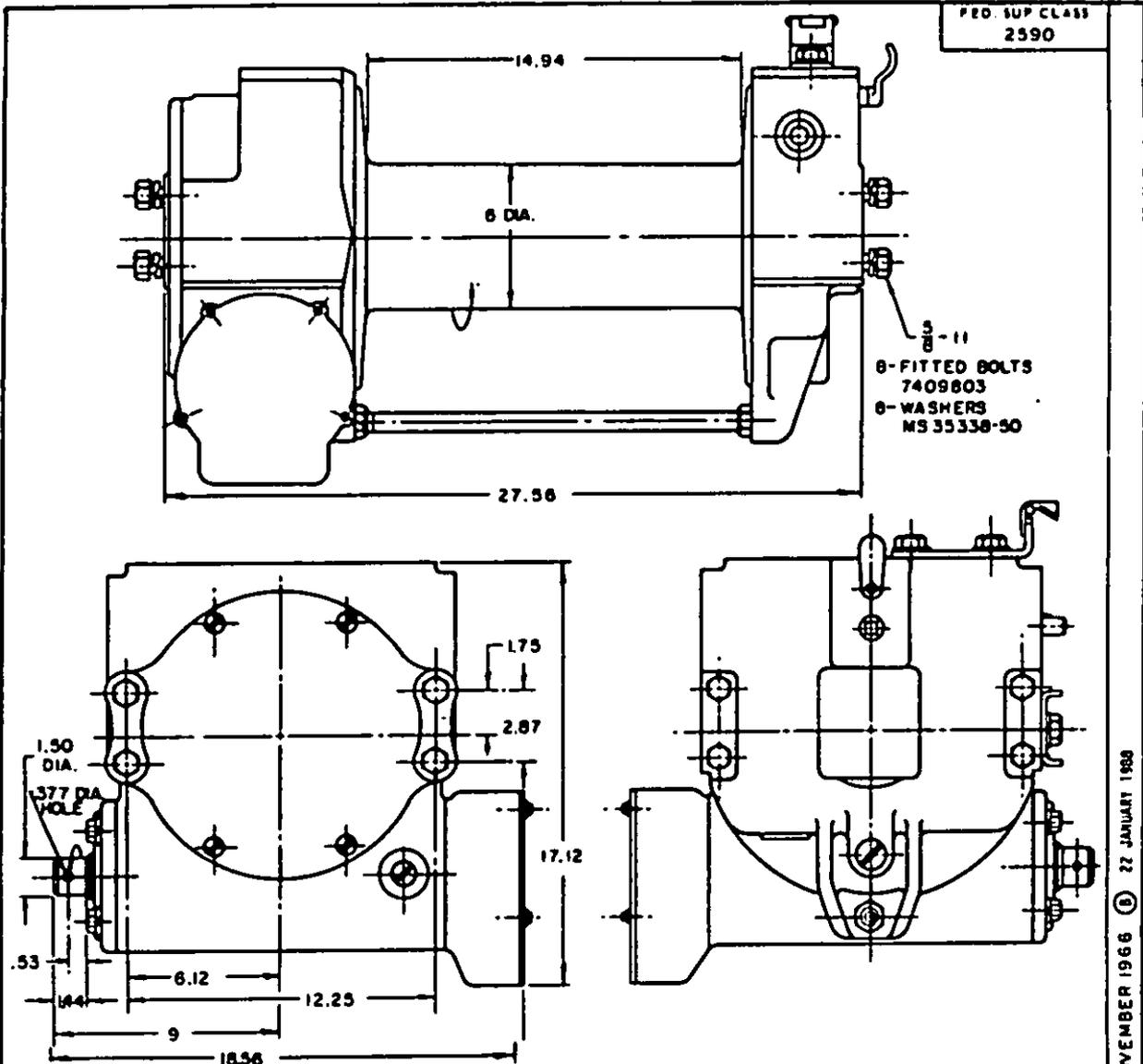


USER ACTIVITIES: ARMY-MI,ME



FED. SUP CLASS
2590

8-11
8-FITTED BOLTS
7409803
8-WASHERS
MS 35338-50

NOTES:

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

RPM-INPUT SHAFT	250
TORQUE-INPUT SHAFT	3427 INCH POUNDS
GEAR RATIO	29 TO 1
CABLE SIZE	5/8 INCH
CABLE LENGTH	300 FEET
WEIGHT	350 POUNDS
- THIS WINCH SHALL CONFORM TO TYPE II, 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.

Ⓢ DENOTES CHANGE

MS PART NO.	REF. DWG. NO.
MS 51353-1	79544 86

APPROVED 27 JAN 1961 REVISED Ⓢ 11 NOVEMBER 1966 Ⓢ 27 JANUARY 1968

P A ARMY-AT Other Cost	TITLE	MILITARY STANDARD
	WINCH, DRUM, VEHICLE MOUNTING: BASIC, MECHANICALLY DRIVEN, 20,000 LB. CAPACITY	MS 51353 (AT)
PROCUREMENT SPECIFICATION	SUPERSEDES	1-EE' OF 1

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AMSC N/A