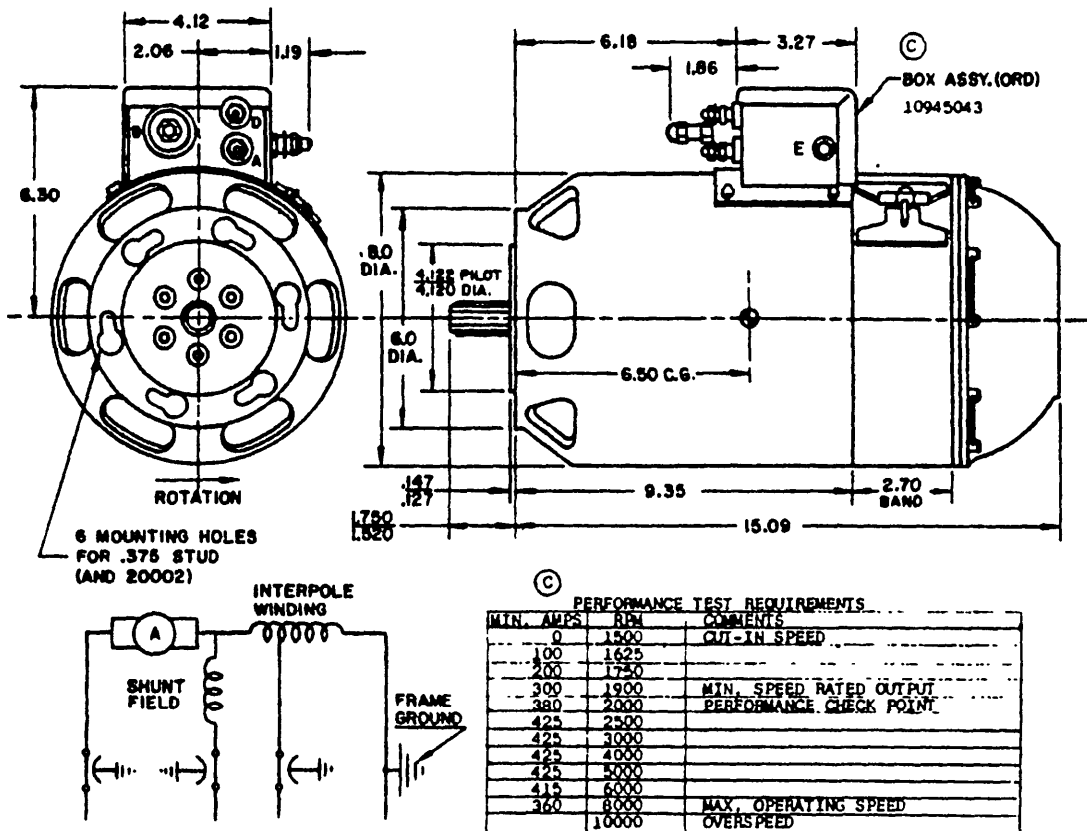


REVIEW ACTIVITIES
USER ACTIVITIES
ARMY-EL; NAVY-MC

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.



PERFORMANCE TEST REQUIREMENTS

| MIN. AMPS | RPM | COMMENTS |
|-----------|------|-------------------------|
| 0 | 1500 | OUT-IN SPEED |
| 100 | 1625 | |
| 200 | 1750 | |
| 300 | 1900 | MIN. SPEED RATED OUTPUT |
| 380 | 2000 | PERFORMANCE CHECK POINT |
| 425 | 2500 | |
| 425 | 3000 | |
| 425 | 4000 | |
| 425 | 5000 | |
| 425 | 6000 | |
| 360 | 8000 | MAX. OPERATING SPEED |
| 10000 | | OVERSPEED |

NOTE: GENERATOR PERFORMANCE REQUIREMENTS SHOWN ABOVE SHALL BE OBTAINED WHEN GENERATOR IS ASSEMBLED AND TESTED WITH BLOWER 10898759 AND ADAPTER 10884044 IN ACCORDANCE WITH MIL-G-62061(AT).

NOTES:

1. THIS ASSEMBLY INCLUDES A DIRECT DRIVEN BLOWER.
2. THIS STANDARD IS FOR USE WITH MILITARY AND MODIFIED COMMERCIAL DESIGNED EQUIPMENT ONLY.
3. SPLINE DATA: .867-.005 O.D., 16 TEETH, 20-30 PITCH, 30 PRESSURE ANGLE, .800 P.D.
4. RATING DATA: RATED SPEED 2000/8000 RPM, OVERSPEED 10000 RPM, UNIT WEIGHT 94 LBS. (APPROXIMATELY).
5. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
7. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
8. DIMENSIONS SHOWN ARE FOR ENGINEERING REFERENCE.
9. DETAILS OF THIS ASSEMBLY SHALL BE IN ACCORDANCE WITH REFERENCED DRAWING WHICH MAY BE OBTAINED FROM U.S. ARMY TANK-AUTOMOTIVE COMMAND, ATTN: STANDARDIZATION BRANCH, WARREN, MICHIGAN, 48090.

| | |
|-------------|-----------------------|
| MS PART NO. | REFERENCE DRAWING NO. |
| MS 51004-1 | 8717421 |

| | | |
|---|--|-------------------|
| P A ARMY-AT | TITLE | MILITARY STANDARD |
| Other Cust AF-82 | GENERATOR, ENGINE ACCESSORY: 28 VOLTS, DC, 300 AMPERE | MS 51004 |
| PROCUREMENT SPECIFICATION MIL-G-62061 (AT) | SUPERSEDES | SHEET 1 OF 1 |

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROV' 16 JANUARY 1959 (A) 9 JUNE 1966 (B) 19 SEPTEMBER 1967 (C) 25 JULY 1973