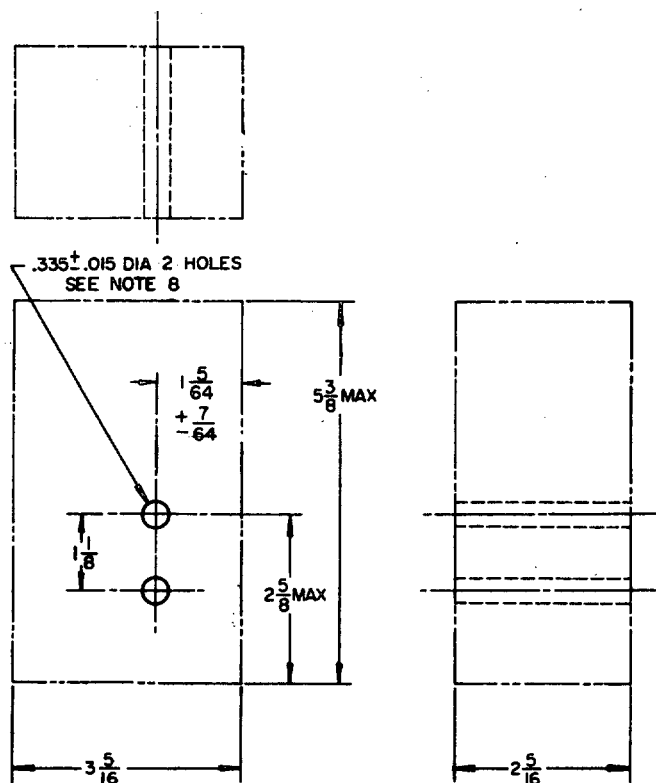


FED. SUP CLASS
2530REVIEW ACTIVITIES: ARMY-MU, ME; AF-85
USER ACTIVITIES: ARMY-MI; NAVY-YD, MC

NOTES:

1. FOR ASSOCIATED COMPRESSORS SEE MS51322-1 AND MS53032-1.
2. MATERIAL AND FINISH: UNLESS OTHERWISE SPECIFIED, MATERIAL, FINISH, AND PAINT SHALL BE THE MANUFACTURER'S STANDARD PRACTICE.
3. PRESSURE SETTINGS: GOVERNORS SHALL BE CAPABLE OF ADJUSTMENT WITHIN A PRESSURE RANGE OF 85 TO 140 P.S.I. CUT-OUT PRESSURES.
4. UNLESS OTHERWISE SPECIFIED, GOVERNORS SHALL BE FACTORY PRESET TO CUT-IN AT 105 TO 110 P.S.I. AND CUT-OUT AT 120 TO 140 P.S.I.
5. GOVERNORS SHALL HAVE A MINIMUM OF ONE (1) RESERVOIR PORT AND TWO (2) UNLOADER PORTS. ADDITIONAL PORTS SHALL BE OPTIONAL.
6. ALL PORTS, EXCEPT ONE (1) RESERVOIR AND ONE (1) UNLOADER, SHALL BE FITTED WITH METALLIC DRYSEAL (NPTF) PIPE PLUGS. UNPLUGGED PORTS SHALL BE FITTED WITH CLOSURES TO PREVENT INTRUSION OF DUST AND MOISTURE AND TO PREVENT DAMAGE TO THREADS.
7. PROVISION SHALL BE MADE FOR GOVERNOR TO EXHAUST TO ATMOSPHERE.
8. GOVERNORS SHALL HAVE A MINIMUM OF TWO (2) MOUNTING HOLES LOCATED AS SHOWN. ADDITIONAL MOUNTING HOLES SHALL BE OPTIONAL.
9. PORT IDENTIFICATION SHALL BE MARKED WITH LETTERS OF 3/32 MINIMUM HEIGHT BY MEANS OF STEEL STAMPING, CASTING, OR MOLDING.
10. ALL PORTS SHALL BE TAPPED 1/8-27 NPTF. THREADS SHALL BE IN ACCORDANCE WITH THE HANDBOOK FOR SCREW THREAD STANDARDS FOR FEDERAL SERVICES, NO. H-28.
11. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCE: $\pm 1/64$ ON FRACTIONS.
12. THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN FOR DESIGN FEATURE PURPOSES.
13. REFERENCE DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
14. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
15. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

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.

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P.A. ARMY - AT
Other Cust

TITLE

GOVERNOR ASSEMBLY: AIR BRAKE
FOR TACTICAL VEHICLES

AF-84

PROCUREMENT SPECIFICATION
MIL-C-45334

SUPERSEDES:

MS PART NO. FORMER PART NO.
MS 53006-1 10900525

MILITARY STANDARD

MS 53006

SHEET 1 OF 1