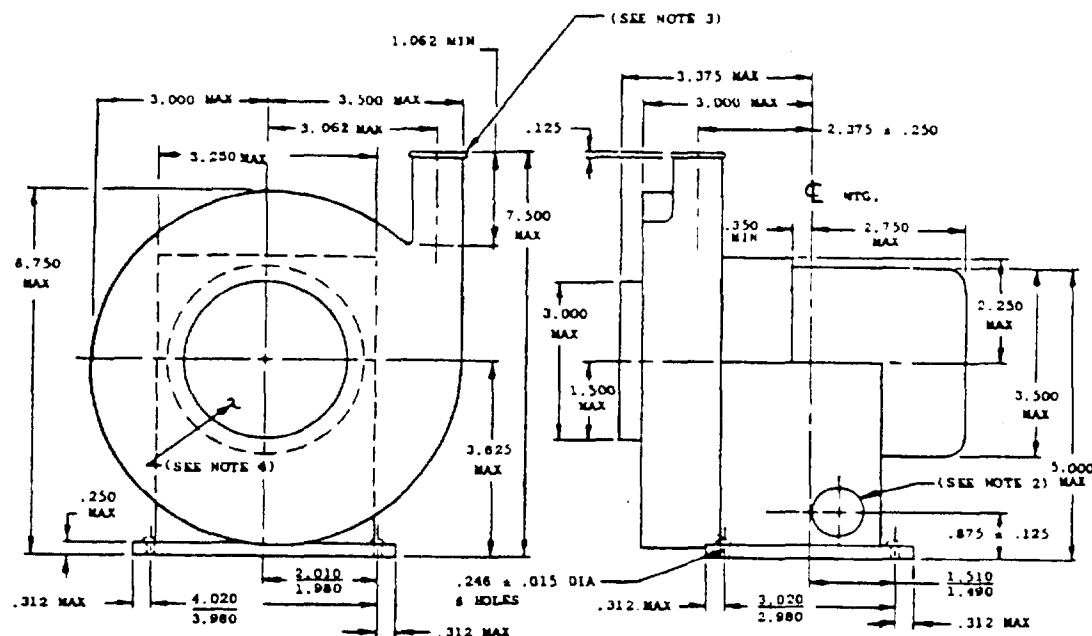


PROJECT NO. 1660-ND47

FED. SUP. CLASS
1660

FOR ANY COMBINATION OF CONDITIONS LISTED BELOW,
THE BLOWER OUTPUT SHALL REMAIN WITHIN THE INDICATED LIMITS

CONDITIONS	BLOWER OUTPUT MINIMUM LIMITS			
	SEA LEVEL		ALTITUDE	
INPUT VOLTAGE VARIED BETWEEN 24 AND 29 VOLTS AMBIENT TEMPERATURE VARIED FROM 10°C TO 43°C AT ANY ALTITUDE VARIED FROM SEA LEVEL TO 20,000 FT.	CFM	Pa(WG)	CFM	Pa(WG)
	16	13	16	7

INPUT	
VOLTAGE DC (NOMINAL)	28 VOLTS
WATTS (MAXIMUM)	300
OUTPUT	
CFM [NOMINAL SEA LEVEL AT 13 IN. W.G. (WATER GAUGE) STATIC HEAD (P ₀)] 16 CFM	
WEIGHT LBS MAXIMUM	8

DASH NO.	PROCUREMENT DATA
-1	SEE NOTE 7
-2	BRUSHLESS FOR NEW PROCUREMENT

A
B
C

WIRING
SCHEMATIC
(SEE NOTE 3)

NOTES:

- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .031$, IN ACCORDANCE WITH MIL-STD-8.
- RECEPTACLE TO FIT PLUG MS3106R-10SL-38, LOCATED WITHIN .500 INCH OF VERTICAL CENTER LINE
- 1.062 MIN. LENGTH WITH 7/8 OD SPOUT WITH .951 $\pm .015$ OD BEAD ON END OF SPOUT. IT MUST BE POSSIBLE TO ROTATE SPOUT THROUGH 360° AROUND THE ROTATIONAL AXIS OF THE MOTOR AND TO LOCK IT AT ANY POINT
- THE AIR INTAKE SHALL BE SCREENED SO THAT A 1/4 INCH DIA ROD WITH AN END SURFACE CUT AT 90° TO THE ROD AXIS CANNOT BE FORCED INTO CONTACT WITH A MOVING PART WHEN A 5 LB FORCE IS EXERTED ON THE ROD
- THE WEIGHT AND VOLUME LIMITATIONS SHOWN ON THIS DRAWING INCLUDE ALL AUXILIARY APPARATUS NECESSARY TO MAKE THIS UNIT CONFORM TO THE PROCUREMENT SPECIFICATION
- COLOR THE EXTERIOR OF THE UNIT SHALL BE FLAT BLACK.
- MS17269-1 BLOWERS ARE INACTIVE FOR DESIGN AND PROCUREMENT AFTER AUG 10, 1966. USE MS17269-2 FOR DESIGN AND REPLACEMENT. EXISTING STOCKS OF MS17269-1 MAY BE USED UNTIL STOCKS ARE DEPLETED

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVARIATIONS FOR BID

(L) STANDARD REVISED

P.A. NAVY - AS	TITLE	MILITARY STANDARD
Other Code	BLOWER, D.C. BRUSHLESS, CONTINUOUS DUTY, GARMENT VENTILATION, MARK 5, ANTI-EXPOSURE SUIT	MS17269 (AS)
PROCUREMENT SPECIFICATION MIL B-81565(AS)	SUPERSEDES	SHEET 1 OF 1

This military standard is approved by NAVAL AIR SYSTEMS COMMAND, Department of the Navy and shall be used by test activity. All other military activities are required to employ this standard where suitable.

DD FORM 672-1

APPROVED 15 MAY 1961 REVISED 15 MAY 1975 10 JAN 1968 L 15 MAY 1975