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CENTER
OF GRAVITY

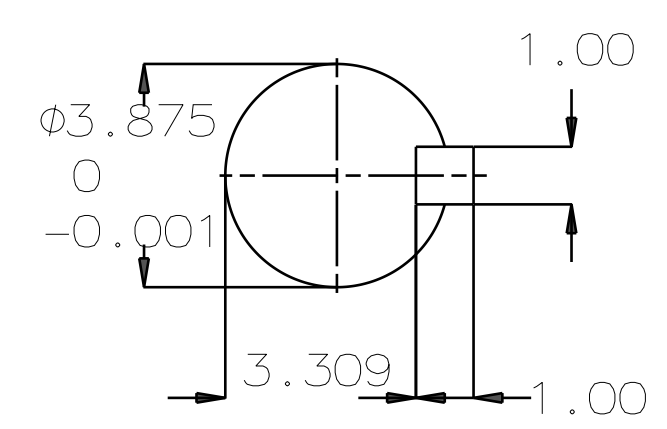
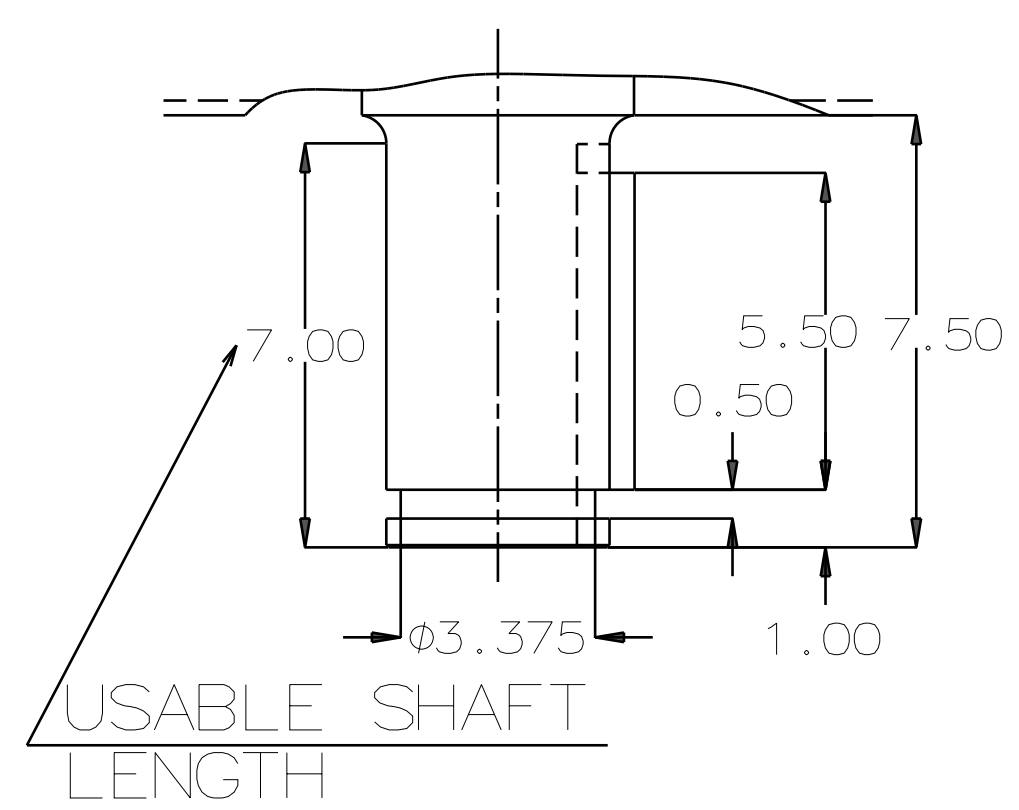
PRIMARY T-BOX
(NPT5")

4~ $\phi 0.81$

48.19
 $\phi 26.00$

TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN.SPEED R.P.M
	HP.	kW.					
AMRCED	800	596.5	6	CONT	460	60	1200

ENCLOSED VENTILATED VERTICAL SOLID SHAFT TYPE,SQUIRREL CAGE ROTOR
NEMA WEATHER PROTECTED TYPE I



SHAFT END
(ENLARGED VIEW)

- NOTE:
- 1. DIMENSIONS IN INCH
 - 2. FRAME NO.5810
 - 3. F CLASS INSULATION, S.F. 1.15
 - 4. FOR DIRECT COUPLING
 - 5. BEARING SIZE:
UPPER BEARING: 29330+6028 (INSULATED)
LOWER BEARING: 6224C3 [UNINSULATED]
 - 6. UPPER BEARING IS INSULATED. ANY METAL CONNECTIONS TO IT MUST BE INSULATED.
 - 7. LUBRICATION:
UPPER BEARING USE OIL.
OIL VISCOSITY: ISO VG68 [300 SSU/100°F]
OIL QUANTITY: 2.9 GAL.
LOWER BEARING USE GREASE. [MOBIL POLYREX EM]
 - 8. ROTATION: COUNTER-CLOCKWISE [VIEW FROM TOP].
 - 9. WITH NON-REVERSE RATCHET MECHANISM.
 - 10. APPROXIMATE WEIGHT: 6830
 - 11. DOWNTHRUST: 32,900 LBS (L10-8800HRS)
 - 12. REED FREQUENCY: 26 HZ
 - 13. SPACE HEATER RATED AT 120 VOLT, SINGLE PHASE, 200 WATTS, LEADS TERMINATE IN MAIN LEAD BOX.

- (A) OIL FILLER [UPPER BEARING]
- (B) OIL GAUGE [UPPER BEARING]
- (C) OIL DRAIN [UPPER BEARING]
- (D) GREASE INLET [LOWER BEARING]
- (E) GREASE DISCHARGER [LOWER BEARING]
- (F) 4~M20 VERTICAL JACKING HOLES,90°APART IN MOTOR BASE.
- (G) M10 TAPPED GROUNDING ON FRAME,WITH ONE GROUNDING STUDS & [R38-10] TERMINAL LOCATED AS SHOWN.

DWN.	C.FU	MAY.11.2015
CHKD.	R.LEE	MAY.11.2015
APPD.	C.LIU	MAY.11.2015

DATE DEC 08 2016		OUTLINE DIMENSIONS	
VSP8006		3-PHASE INDUCTION MOTOR	
TEC Westinghouse		DWG NO.	REV:00
		4B040L308	

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