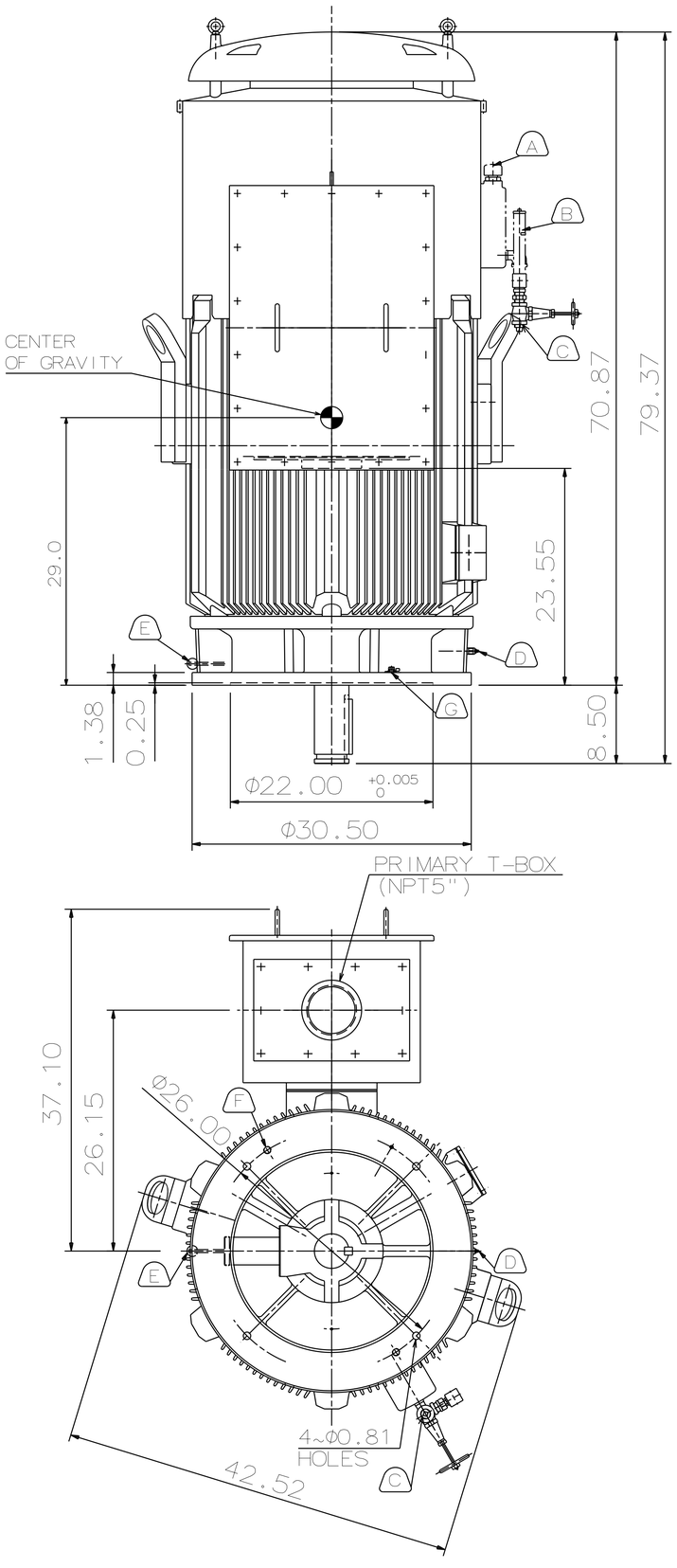
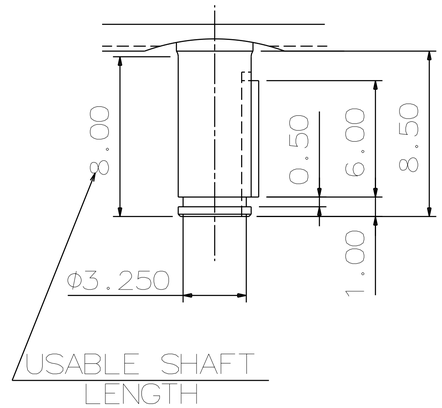
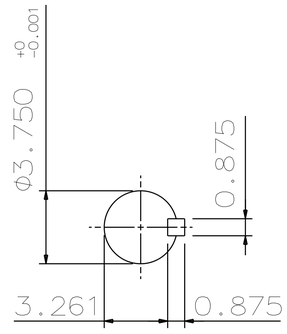
TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN.SPEED R.P.M
	HP.	kW.					
AEHCED	500	372.8	4	CONT	2300/4000	60	1800

TOTALLY ENCLOSED FAN-COOLED VERTICAL SOLID SHAFT TYPE, SQUIRREL CAGE ROTOR





USABLE SHAFT LENGTH



SHAFT END
[ENLARGED VIEW]

NOTE:
1. DIMENSIONS IN INCH
2. FRAME NO.5808
3. F CLASS INSULATION, S.F.: 1.15
4. FOR DIRECT COUPLING.
5. BEARING SIZE:
   UPPER BEARING: 7328B [INSULATED]
   LOWER BEARING: 6320C3[UNINSULATED]
6. UPPER BEARING IS INSULATED. ANY METAL CONNECTIONS TO IT MUST BE INSULATED.
7. LUBRICATION:
   UPPER BEARING USE OIL.
   OIL VISCOSITY: ISO VG68 [300SSU AT 100 °F]
   OIL QUANTITY: 3.4 GAL
   LOWER BEARING USE GREASE.[MOBIL POLYREX EM)
8. ROTATION: COUNTER-CLOCKWISE[VIEW FROM TOP].
9. WITH NON-REVERSE RATCHET MECHANISM.
10. APPROXIMATE WEIGHT: 6200
11. DOWNTHRUST: 9,700 LBS (L10-8800HRS)
12. REED FREQUENCY: 44 HZ
13. SPACE HEATER RATED AT 120 VOLT, SINGLE PHASE, 218 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) 2~M20 VERTICAL JACKING HOLES,180°APART IN MOTOR BASE.
(G) M10 TAPPED HOLE IN MOTOR BASE WITH GROUNDING TERMINAL[R38-10] & BOLT LOCATED AS SHOWN.

DWN.	Y.YANG	MAY•23•2015
CHKD.	R.LEE	MAY•23•2015
APPD.	C.LIU	MAY•23•2015

DATE DEC 08 2016

VSKTP5004

OUTLINE DIMENSIONS

3-PHASE INDUCTION MOTOR

TECO Westinghouse

DWG NO. 4B040L424 REV:00

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