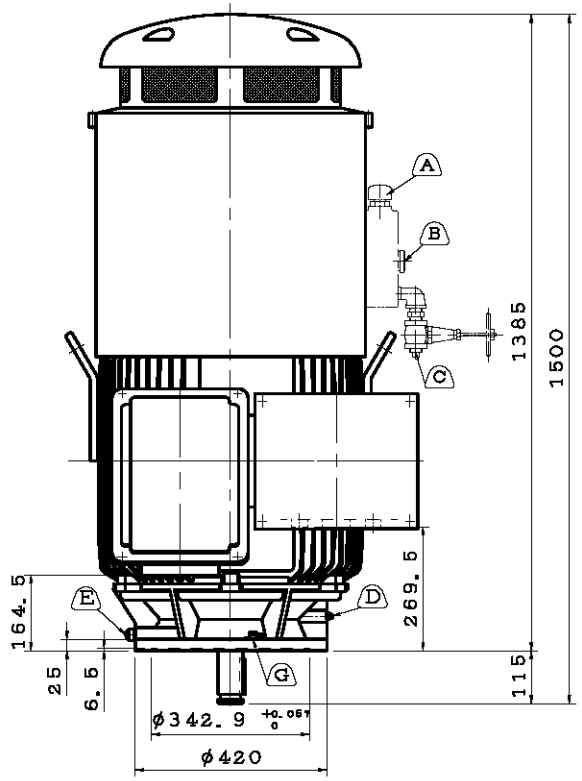
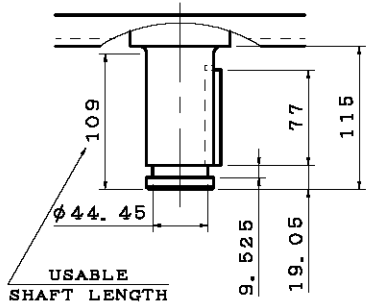
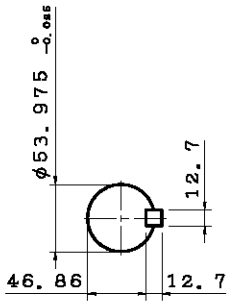
TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN. SPEED R. P. M
	HP.	kW.					
AEBH-EC	150	.	4	CONT	380	50	1500

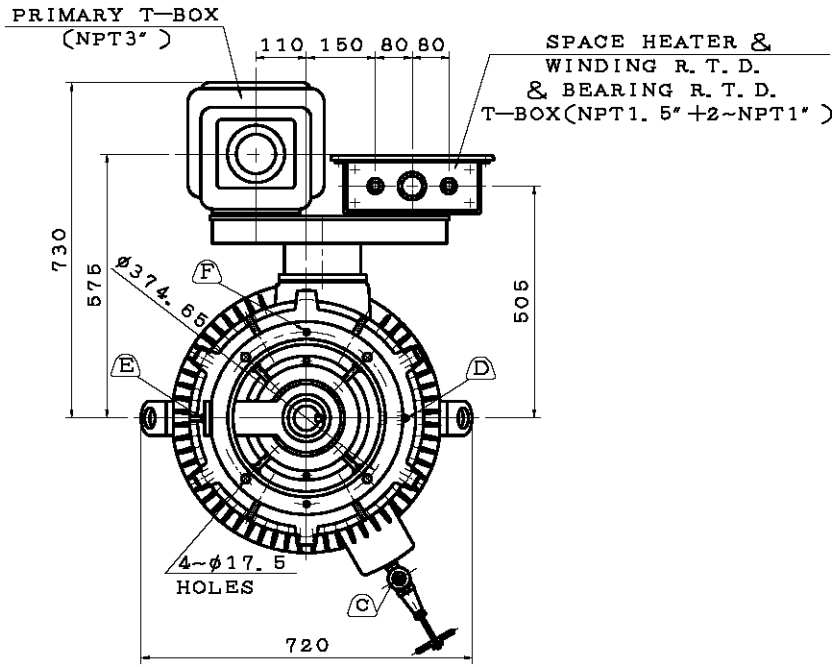
TOTALLY ENCLOSED FAN-COOLED VERTICAL SOLID SHAFT TYPE, SQUIRREL CAGE ROTOR







SHAFT END
(ENLARGED VIEW)



NOTE:
1. DIMENSIONS IN mm.
2. FRAME NO. 280M.
3. F CLASS INSULATION, S.F. : 1.15
4. FOR DIRECT COUPLING.
5. BEARING SIZE:
   UPPER BEARING: 7324BDT(UNINSULATED)
   LOWER BEARING: 631603 (UNINSULATED)
6. LUBRICATION:
   UPPER BEARING USE OIL.
   OIL VISCOSITY: ISO VG68 (300SSU AT 100 °F)
   OIL QUANTITY: 10 L
   LOWER BEARING USE GREASE SHELL ALVANIA RL3.
7. THRUST CAPACITY:
   MAX. ALLOWABLE CONTINUOUS DOWNTHRUST: 14316 LB.
   BEARING LIFE: B10/8800 hr
8. ROTATION: COUNTER-CLOCKWISE (VIEW FROM TOP).
9. WITHOUT NON-REVERSE RATCHET MECHANISM.
10. WITH SPACE HEATER: 1ϕ, 230V, 150W
11. WITH WINDING R.T.D. : PT 100Ω/0°C, 6PCS.
12. WITH BEARING R.T.D. : PT 100Ω/0°C, 2PCS.
13. ENCLOSURE: IP54.
14. THIS DRAWING IS PRELIMINARY FOR REFERENCE ONLY

(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~M16 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.	C. HSU	JUL.28.2015
CHKD.	C. HSU	JUL.28.2015
APPD.	T. HSIAO	JUL.28.2015

DATE

OUTLINE DIMENSIONS

3-PHASE INDUCTION MOTOR

TECO Westinghouse

DWG NO. 1T01500195-01 REV:00