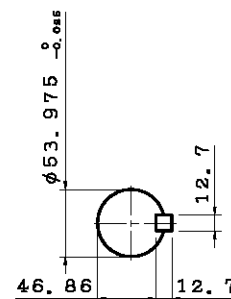
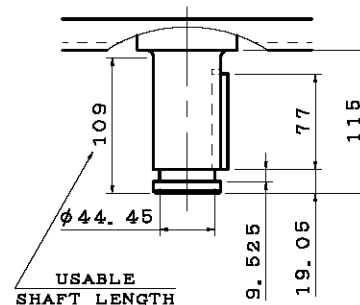


TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN. SPEED R. P. M
	HP.	kW.					
AEBH-EC	150	.	4	CONT	380	50	1500

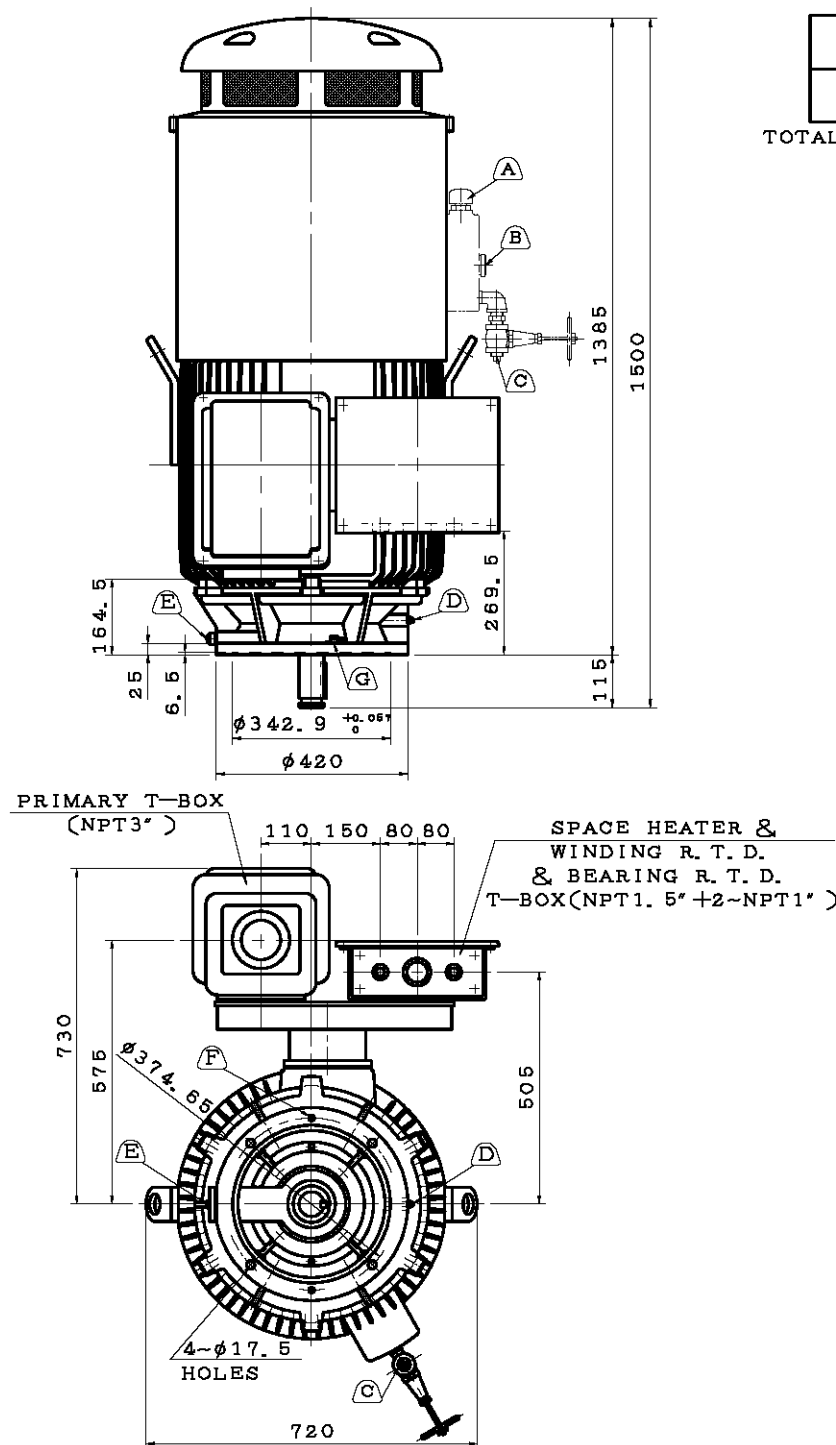
TOTALLY ENCLOSED FAN-COOLED VERTICAL SOLID SHAFT TYPE, SQUIRREL CAGE ROTOR

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: 6316C3 (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



SHAFT END
(ENLARGED VIEW)



- (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.

DATE			OUTLINE DIMENSIONS	
			3-PHASE INDUCTION MOTOR	
DWN.	G. HSU	JUL-28-2015	TECO® Westinghouse	DWG NO.
CHKD.	G. HSU	JUL-28-2015		REV:00
APPD.	T. HSIAO	JUL-28-2015		1T01500195-01