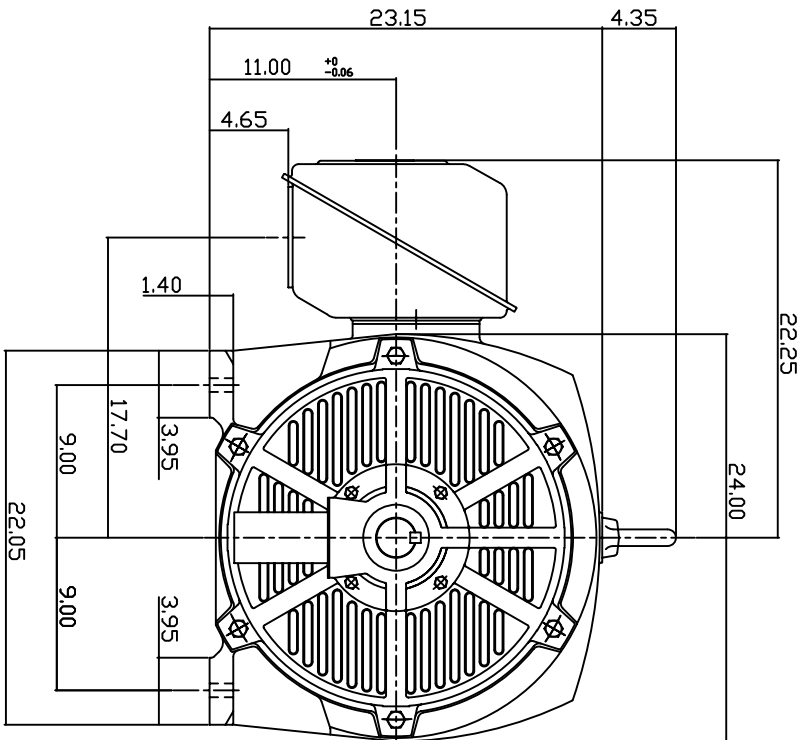
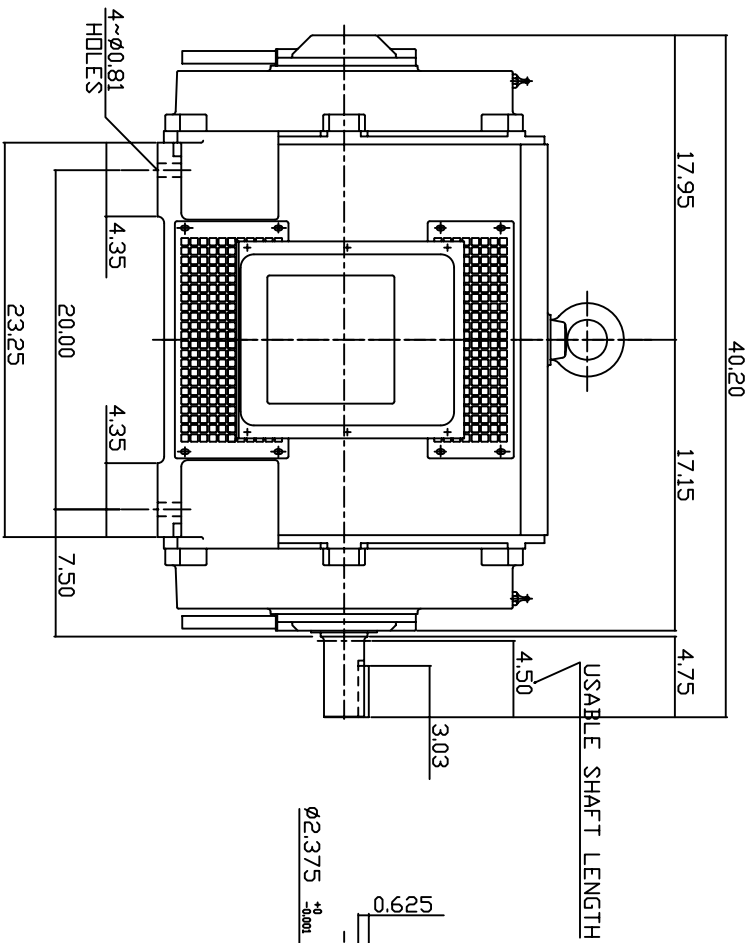


TYPE	OUTPUT		POLE	TIME RATING CDNT.	VOLTAGE V	Hz	SYN.SPEED R.P.M
	HP.	K.W.					
ASHH	350	261	2		575	60	3600

DRIP PROOF TYPE, SQUIRREL-CAGE ROTOR



NOTE:

1. DIMENSIONS IN INCH.
2. FRAME NO. 447TS
3. F CLASS INSULATION, S.F. 1.15
4. FOR DIRECT FLEXIBLE COUPLING
5. BEARING SIZE: DRIVE END: 6315C3
NON-DRIVE END: 6315C3
6. MOTOR APPROX. WEIGHT: 1590 LBS

TB-56SC

DWN.	V.L.LIN	MAR-26-2003
CHKD.	V.L.LIN	MAR-26-2003
APPD.	C.WANG	MAR-26-2003

DATE	February 24, 2007	OUTLINE DIMENSIONS
CATALOG NO.	DHP35025	
3-PHASE INDUCTION MOTOR		REV: 00



DWG NO. 3A040T262

TECO Westinghouse

ISSUED June 7, 2007	PERFORMANCE DATA	ENCLOSURE ODP
TYPE ASHH	3-PHASE INDUCTION MOTOR	CATALOG# DHP35025

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
350	261.1	2	447TS	575	60	40°C	F	B	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			MAXIMUM POWER FACTOR CORRECTION
	FULL LOAD		3/4 LOAD %	1/2 LOAD %	F. L. %	3/4 LOAD %	1/2 LOAD %	
	MIN. %	NOM. %						
3558	94.5	95.4	94.5	93.5	90.0	88.2	85.4	62.0 KVAR

CURRENTS

NO LOAD		FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT 575 VOLT		AT 575 VOLT			AT 575 VOLT			
82.40		305.00		2040.00			G	

TORQUE

INERTIA

ACCEL TIME

FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR ² lb-ft ²	NEMA LOAD WK ² lb-ft ²	MAX ALLOWABLE WK ² lb-ft ²	NEMA LOAD WK ² Sec	MAX ALLOWABLE WK ² Sec
516	100	92	200	33	281	281	4.69	4.69

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	90
19	14	2	1	

APPROVED:	M. PRATER	DRAWING NO.	3A057DHP35025	REVISION 0
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DATE:
February 16, 2007

CONNECTION DIAGRAM



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION

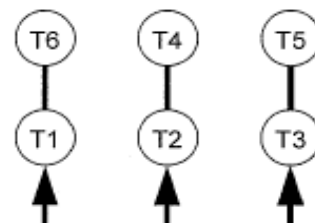


460 VOLT CONNECTION

WYE START-DELTA RUN CONNECTION



**LINE
460 VOLT START**



**LINE
460 VOLT RUN**