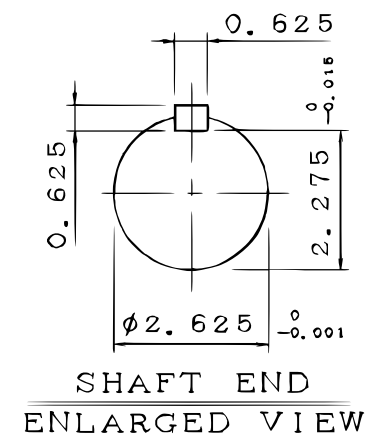
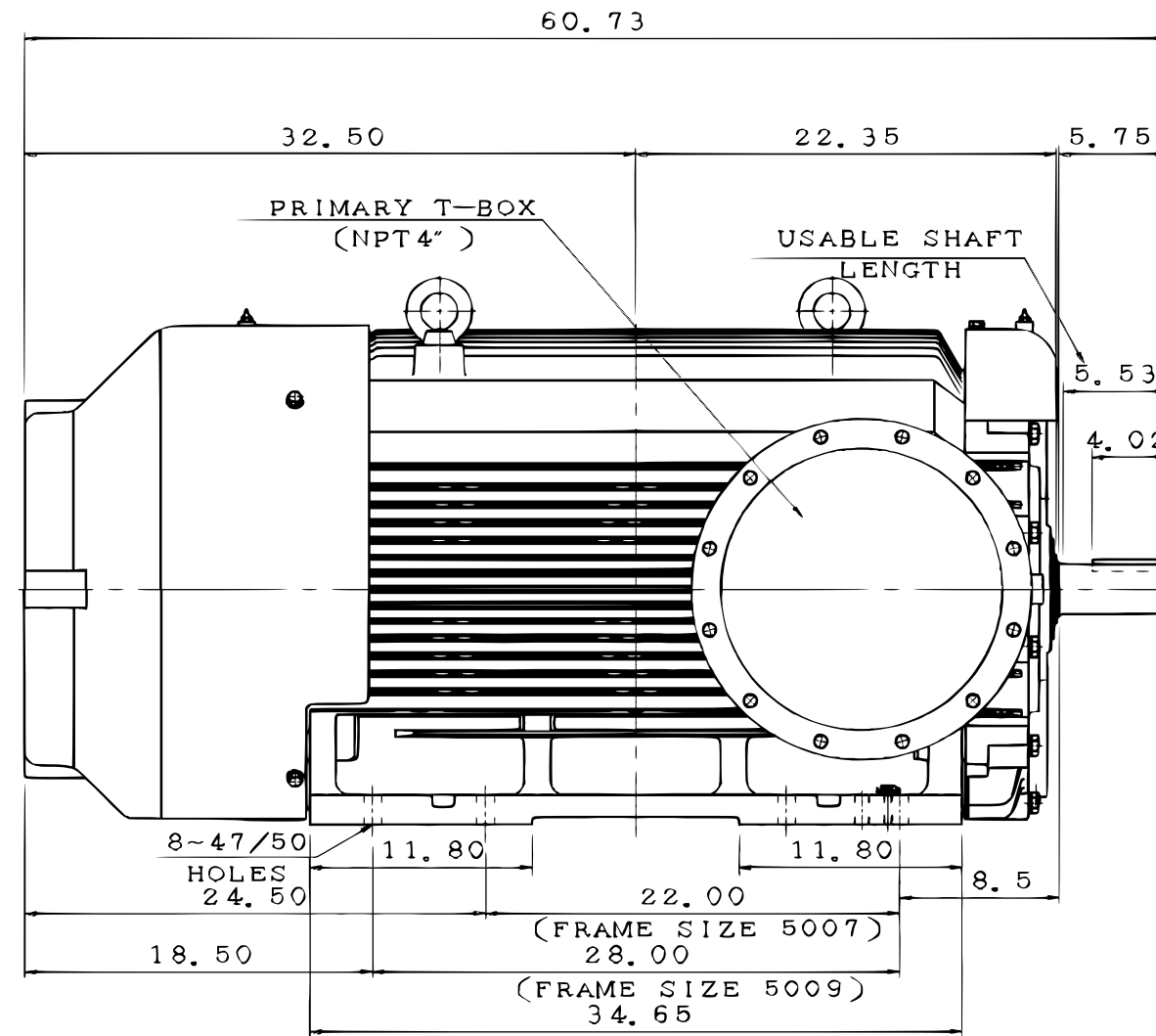
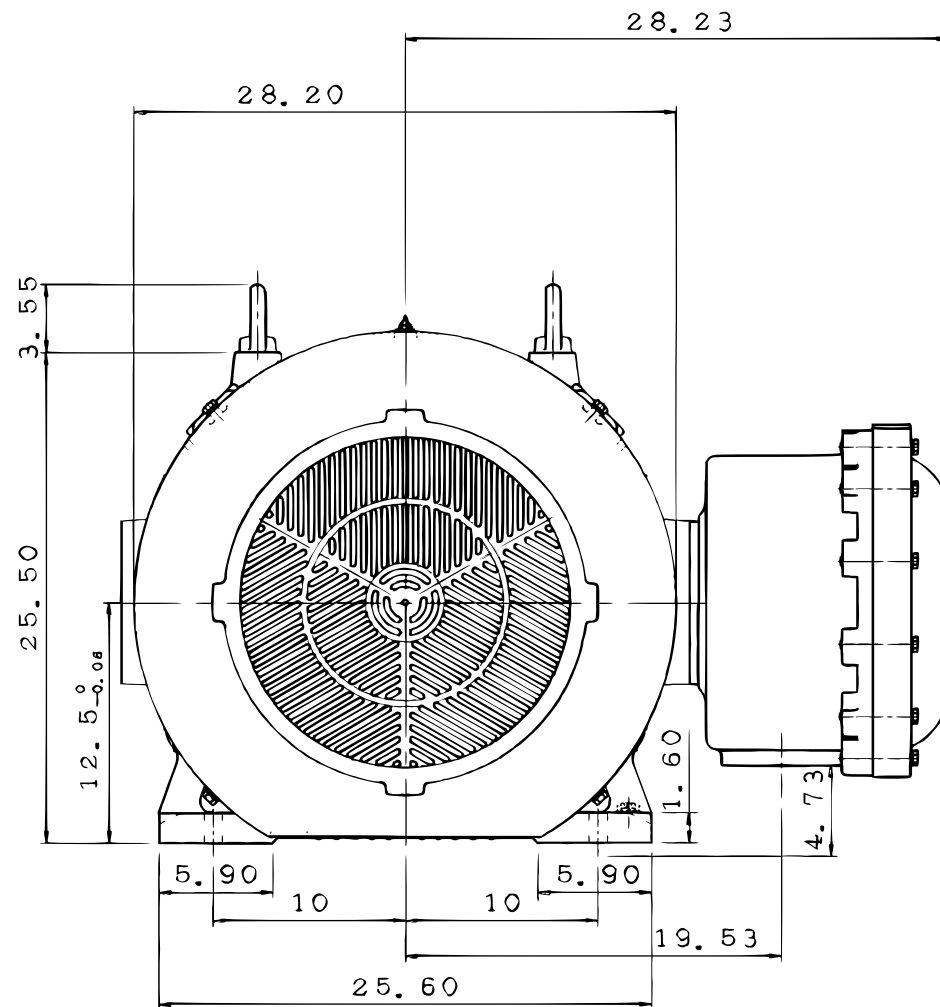


TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN. SPEED R. P. M
	HP.	kW.					
AEHHXU	350	261	2	CONT.	460	60	3600

TOTALLY ENCLOSED FAN-COOLED TYPE. SQUIRREL-CAGE ROTOR.



NOTE:

1. DIMENSIONS IN inch
2. FRAME NO. 5009
3. F CLASS INSULATION, S. F. 1.15
4. FOR DIRECT FLEXIBLE COUPLING
5. ENCLOSURE: IP44
6. BEARING SIZE: DRIVE-END 6316C3
OPP. DRIVE-END 6316C3
7. UL EXPLOSION PROOF
8. NON-SPARKING FAN

DATE	April 3, 2015	OUTLINE DIMENSIONS
CATALOG NO.	XP3502	3-PHASE INDUCTION MOTOR

DWN.	S. WANG	APR•01•2016
CHKD.	C. WANG	APR•01•2016
APPD.	M. HSU	APR•01•2016

TECO Westinghouse

DWG NO. REV:00
4B040Q765

TECO Westinghouse

ISSUED 06/08/16	PERFORMANCE DATA	ENCLOSURE TEXP
TYPE AEHHXU	3-PHASE INDUCTION MOTOR	CATALOG# XP3502

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
350	261	2	5007A	460	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. %						
3574	95.0	95.8	95.4	84.5	88.0	87.5	84.5	56 KVAR

CURRENTS

NO LOAD	FULL LOAD	LOCKED ROTOR	NEMA KVA CODE LETTER
70	389	2550	

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
71	100	90	200	58.7	279	279	36.79	36.79

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	88
2	1	2	1	

APPROVED:

M. PRATER

DRAWING NO.

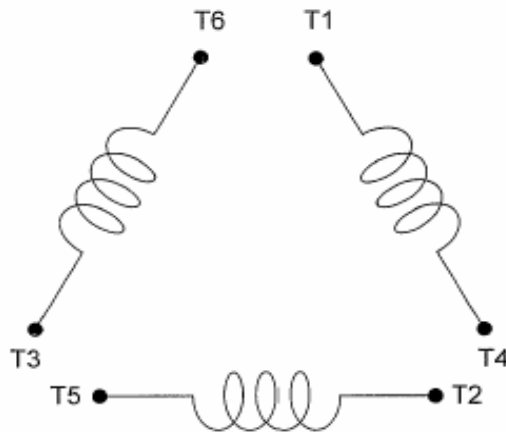
31057XP3502

REVISION **0**

DATE:
May 14, 2011

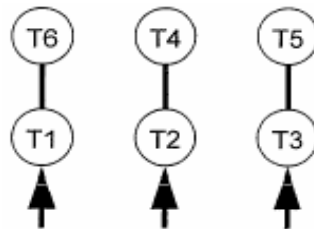
CONNECTION DIAGRAM

CATALOG NO.:
XP3502



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION



460 VOLT CONNECTION

***CONTACT TWMC IF YOU HAVE ANY QUESTIONS
REGARDING THE MOTOR CONNECTION.**

PH: 1-800-873-8326