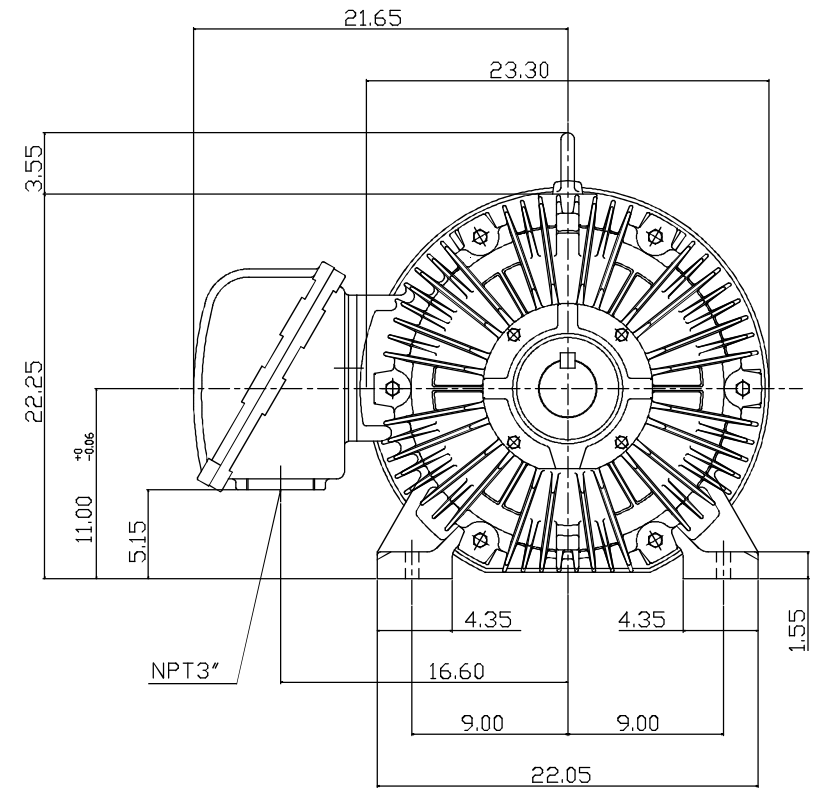
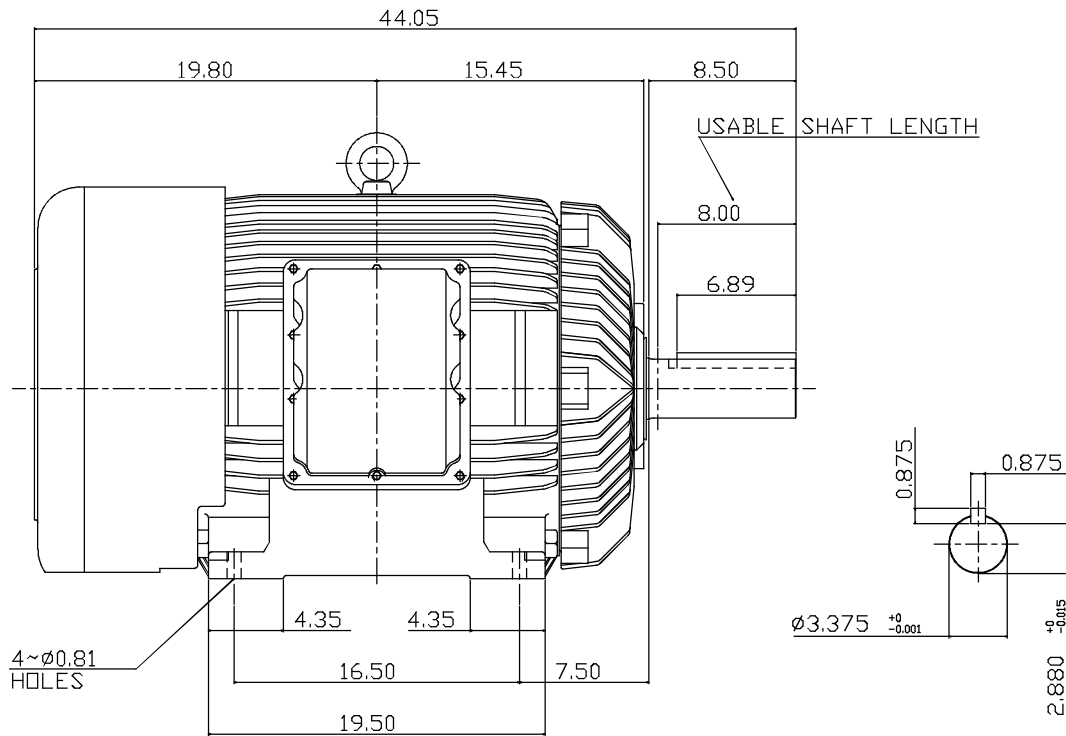


TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN.SPEED R.P.M
	HP.	KW.					
AEHHXU	150	112	4	CONT.	460	60	1800

TOTALLY ENCLOSED FAN-COOLED TYPE, SQUIRREL-CAGE ROTOR



- NOTE:
1. DIMENSIONS IN INCH.
 2. FRAME NO. 445T
 3. F CLASS INSULATION, S.F.1.15
 4. UL EXPLOSION PROOF
 5. SUITABLE FOR DIVISION I, CLASS I, GROUP D, CLASS II, GROUP E,F,G.
 6. BEARING SIZE: DRIVE END: 6318
NON-DRIVE END: 6318
 7. MOTOR APPROX. WEIGHT: 1780 LBS

DATE MAY 2, 2011	OUTLINE DIMENSIONS	
CATALOG NO. XP1504	3-PHASE INDUCTION MOTOR	
DWG NO.	REV: 01	
TEC Westinghouse		3A040T3291-1

DWN.	W.L.LIN	APR.07.2003
CHKD.	W.L.LIN	APR.07.2003
APPD.	C.WANG	APR.07.2003

TX-56

TECO Westinghouse

ISSUED 04/06/11	PERFORMANCE DATA	ENCLOSURE EXPLOSION PROOF
TYPE AEHHXU	3-PHASE INDUCTION MOTOR	CATALOG# XP1504

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
150	112	4	445T	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. %	%	%	%	%	%	
1783	95	95.8	95.4	94.5	89	83	79	37 KVAR

CURRENTS

NO LOAD	FULL LOAD	LOCKED ROTOR	NEMA KVA CODE LETTER
46.6	165	1085	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
441	120	96	210	51.5	640	1125	5.61	9.55

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	83
34	13	2	1	

APPROVED:

M. PRATER

DRAWING NO.

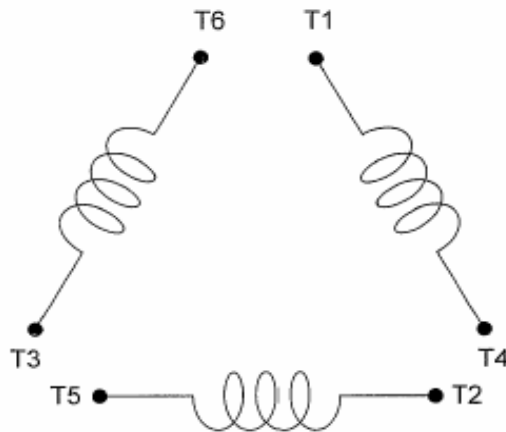
3A057XP1504

REVISION **0**

DATE:
May 14, 2011

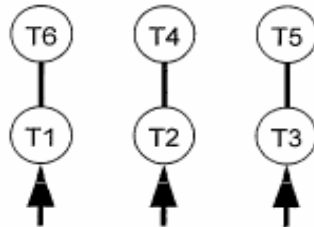
CONNECTION DIAGRAM

CATALOG NO.:
XP1504



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