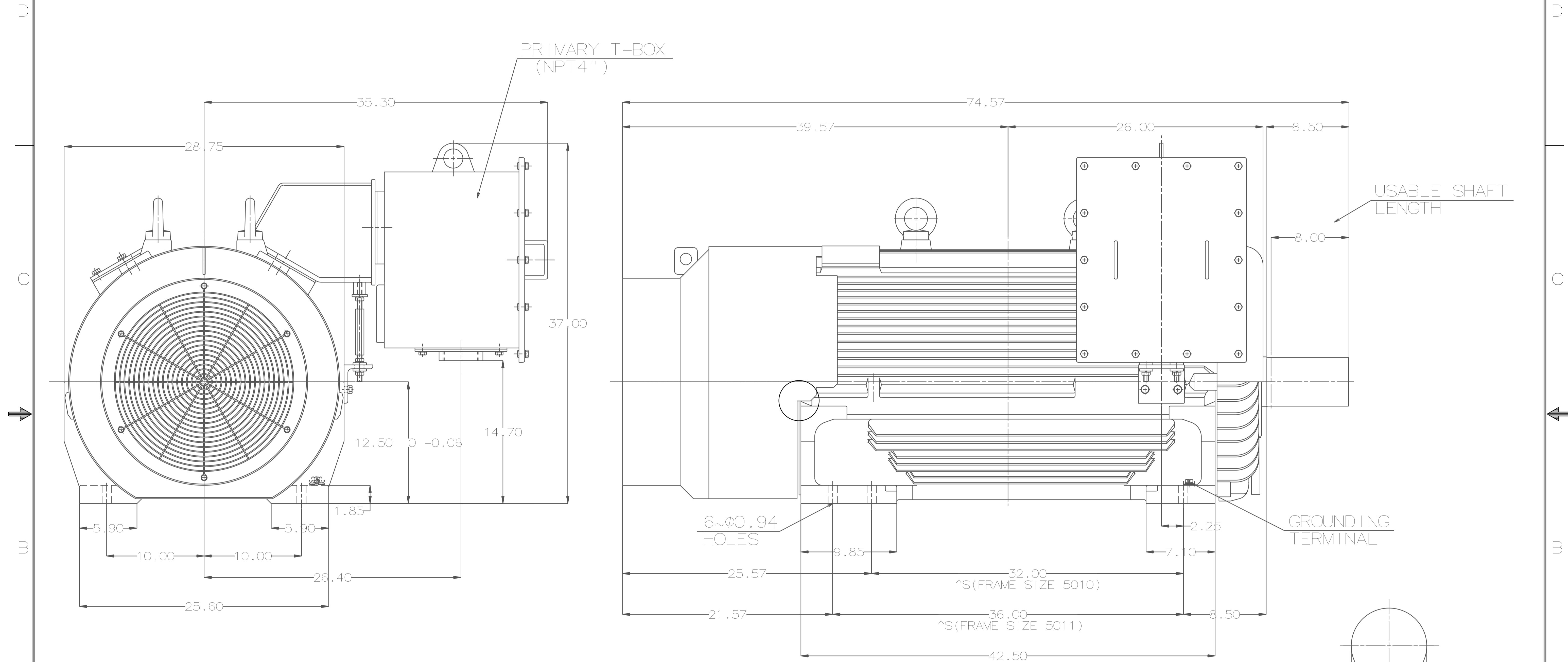


TYPE	OUTPUT		POLE	TIME RATING	VOLTAGE V	Hz	SYN. SPEED R.P.M
	HP.	kW.					
AEHHSY	350	261.1	8	CONT.	460	60	900

TOTALLY ENCLOSED FAN-COOLED TYPE. SQUIRREL-CAGE ROTOR



NOTE:

1. DIMENSIONS IN inch
2. FRAME NO. 5011UZ
3. F CLASS INSULATION, S.F.1.15
4. FOR DIRECT FLEXIBLE COUPLING
5. ENCLOSURE: IP54
6. BEARING SIZE: DRIVE-END 6326C3
OPP. DRIVE-END 6320C3
7. MOTOR APPROX. WEIGHT: 4800 LBS

DATE	12/7/15	OUTLINE DIMENSIONS
CATALOG#	EPY3508	

DWN.	J.CHANG	MAR.05.2015
CHKD.	H.HUANG	MAR.05.2015
APPD.	C.LIU	MAR.05.2015

TECO Westinghouse

DWG NO. 4B040G893 REV:00

TECO Westinghouse

ISSUED 07/13/20	PERFORMANCE DATA	ENCLOSURE TEFC
TYPE AEHHSY	3-PHASE INDUCTION MOTOR	CATALOG# EPY3508

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
350	261	8	5011UZ	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. %						
892	94.1	95	94.4	93	81	78	70	122 KVAR

CURRENTS

NO LOAD	FULL LOAD	LOCKED ROTOR	NEMA KVA CODE LETTER
153.4	426	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
2058	100	110	200	285	7530	15060	7.33	14.40

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	
24	15	2	1	

APPROVED:	M. PRATER	DRAWING NO.	3A057EPY3508	REVISION 0
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DATE:
December 2, 2015

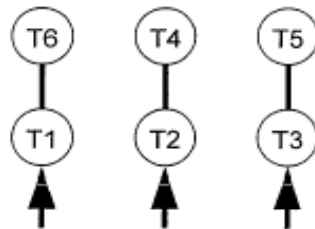
CONNECTION DIAGRAM

CATALOG NO.:
EPY3508



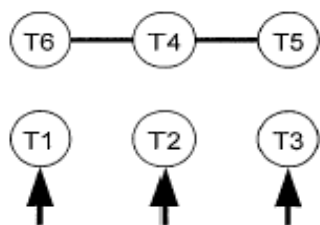
SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION

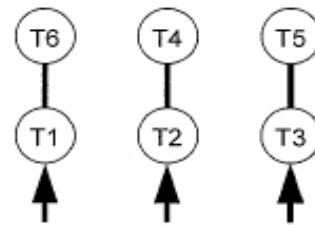


460 VOLT CONNECTION

WYE START-DELTA RUN CONNECTION



**LINE
460 VOLT START**



**LINE
460 VOLT RUN**