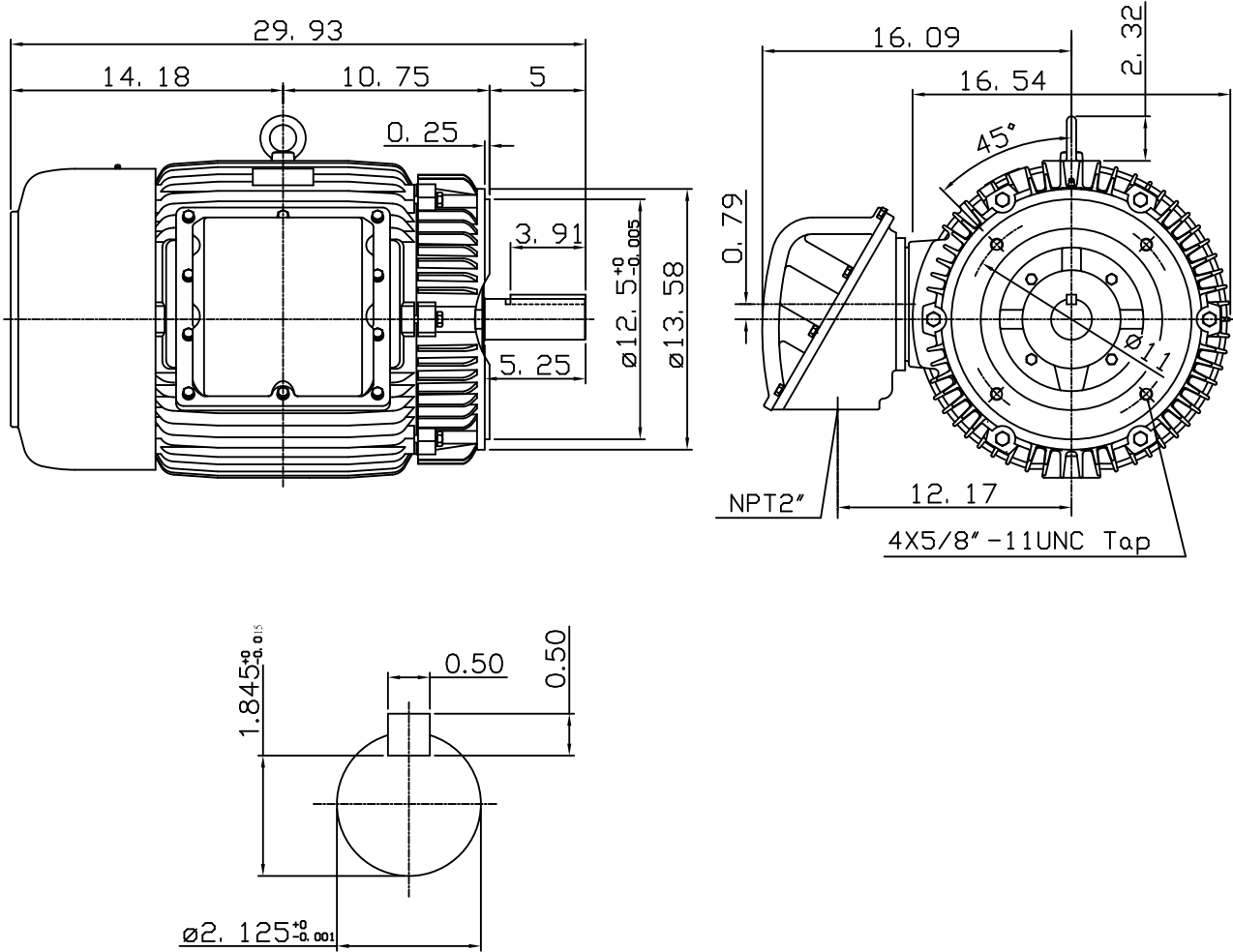


DATE March 5, 2017	OUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR	MOTOR TYPE: AEUHXG
Cat. #: XPV0404C		FRAME NO. 324TC

Pole	HP	kW	Hz	VOLT	Syn. Speed r/min(rpm)
4	40	30	60	230/460	1800

Ins	Rating	Dimension in	Approx Weight	Bearings	
F	CONT.	inch	708 lbs	DE: 6312	NDE: 6212

Totally Enclosed Fan Cooled Type. Squirrel-cage Rotor.



Note:
1. Suitable for division I,
class I Group D & class II
Group E, F, G, T2D or T3B.



DWN.	G. L. GUO	01-02-02
CHKD.	C. H. KAO	01-03-02
APPD.	Y. B. HUANG	01-03-02

TECO   **Westinghouse**

DWG NO.
31049U562000

TECO Westinghouse

ISSUED July 12, 2018	PERFORMANCE DATA	ENCLOSURE EXPLOSION PROOF
TYPE AEUHXG	3-PHASE INDUCTION MOTOR	CATALOG# XPV0404C

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
40	29.8	4	324TC	230/460	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. %						
1770	93	94.1	94	94	85.5	84	79	8.8 KVAR

CURRENTS

NO LOAD			FULL LOAD			LOCKED ROTOR			NEMA KVA CODE LETTER
AT	AT	AT	AT	AT	AT	AT	AT	AT	
208 VOLT	230 VOLT	460 VOLT	208 VOLT	230 VOLT	460 VOLT	208 VOLT	230 VOLT	460 VOLT	
24.55	22.20	11.10	103.06	93.20	46.60	641.35	580.00	290.00	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
118.7	225	180	215	8.624	189	309.00	4.80	7.72

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	70
17	12	2	1	

APPROVED:

M. PRATER

DRAWING NO.

31057XPV0404C

REVISION **0**

DATE:
September 13, 2006

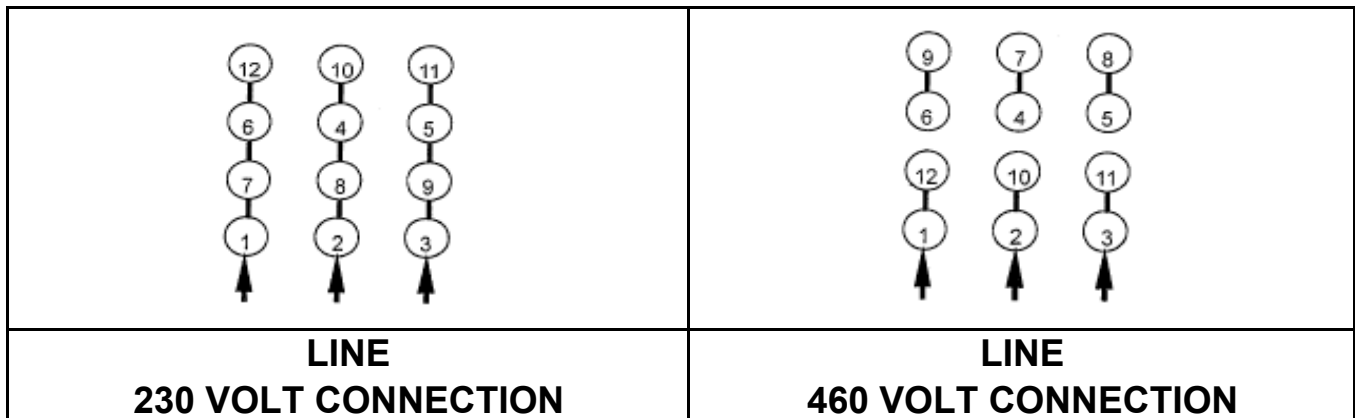
CONNECTION DIAGRAM

CATALOG NO.:
XPV0404C



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION



WYE START-DELTA RUN CONNECTION



DWG NO.
DAC-1565-4