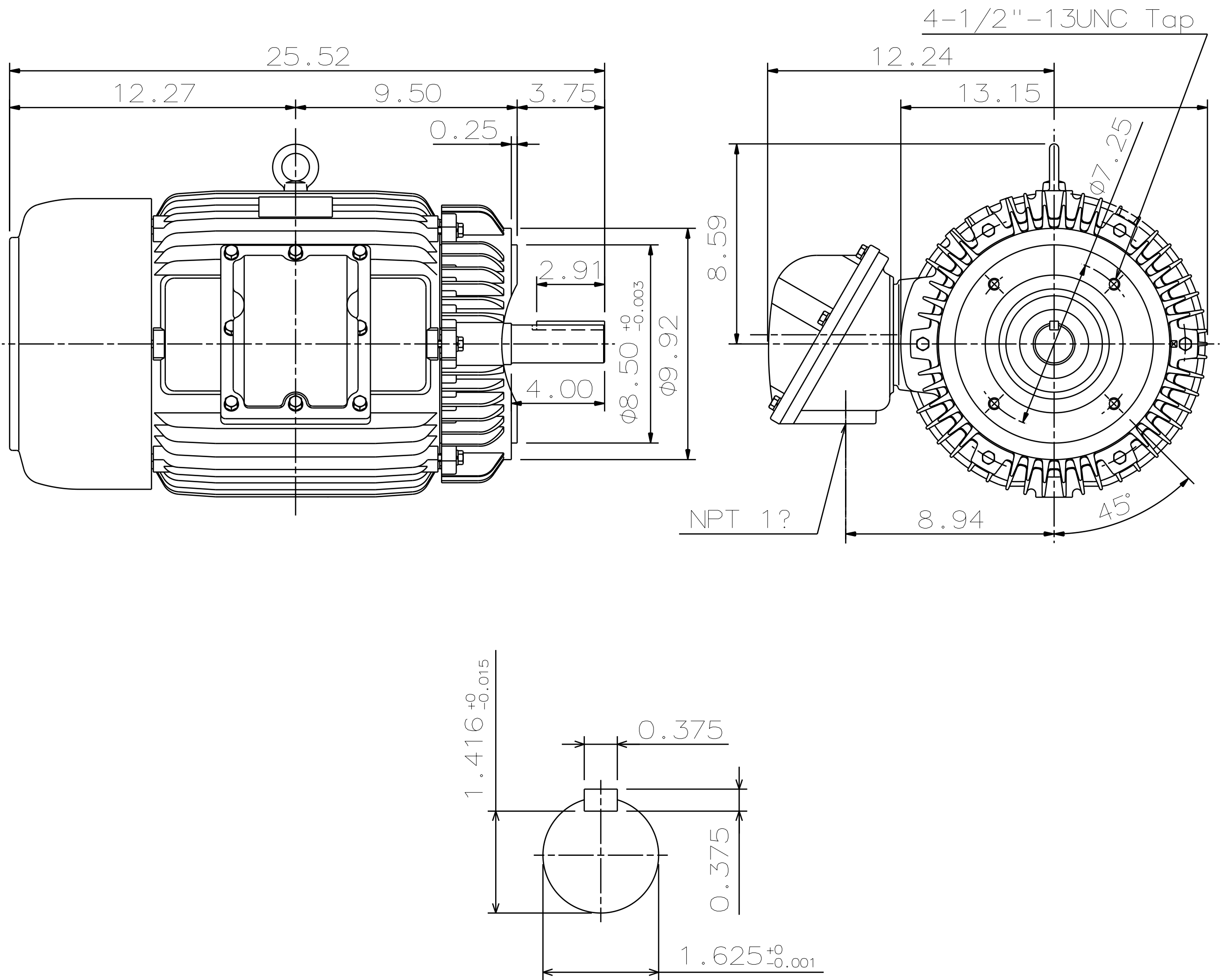


DATE May 2, 2018	OUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR	MOTOR TYPE: AEUHXG
Catalog No. XPV0204C		FRAME NO. 256TC

Pole	HP	kW	Hz	VOLT	r/min (rpm)
4	20	14.9	60	230/460	1800
Ins	Rating	Dimension in	Approx Weight	Bearings	
F	CONT.	inches	450 LBS.	DE: 6309ZZ NDE: 6307ZZ	

Totally Enclosed Fan-Cooled Vertical Type. Squirrel-cage Rotor.



Note:

- Suitable for Division I, Class I Group D & class II Group E, F, G, T2D or T3B.

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DWG.	C.COOK	06.18.18		DWG NO.	31057H251810

R

TECO Westinghouse

ISSUED May 2, 2018	PERFORMANCE DATA	ENCLOSURE EXPLOSION PROOF
TYPE AEUHXG	3-PHASE INDUCTION MOTOR	CATALOG# XPV0204C

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
20	14.9	4	256T	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. %						
1765	91.7	93	93	93	85.5	83	75.5	5.9 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	
11.8	14.8	7.40	52.2	47.2	23.6	232	290	145	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
59.49	200	135	255	2.741	99	172.00	4.65	7.98

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT	65
17	12	2	1	

APPROVED:	M. PRATER	DRAWING NO.	31057XPV0204C	REVISION 0
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DATE:
May 13, 2016

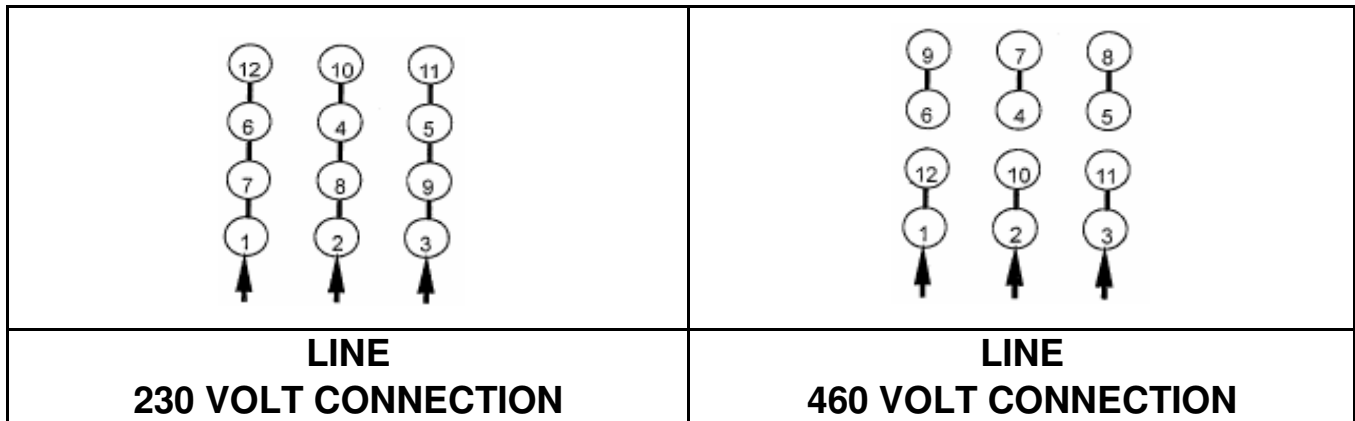
CONNECTION DIAGRAM

CATALOG NO.:
XPV0204C



SCHEMATIC - Δ / Y CONNECTION

ACROSS THE LINE CONNECTION



WYE START-DELTA RUN CONNECTION

