



60HZ TECHNICAL DATA SHEET

CATALOG No: **HO2N060-4C**

ISSUED: 20-Mar-24

GENERAL INFORMATION

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
60	-	2	3600	326TSC	230/460 V	60	3	IP23

Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
ODP	F	1.15	Continuous	A	-15 to 40 C*	<3300 ft

TYPICAL PERFORMANCE

Efficiency (%)			Power Factor (%)	
Full Load	3/4 Load	1/2 Load	Full Load	
94.1	95.0	94.5	88.00	

Full Load Amps 460 V	Full Load RPM
68	3555

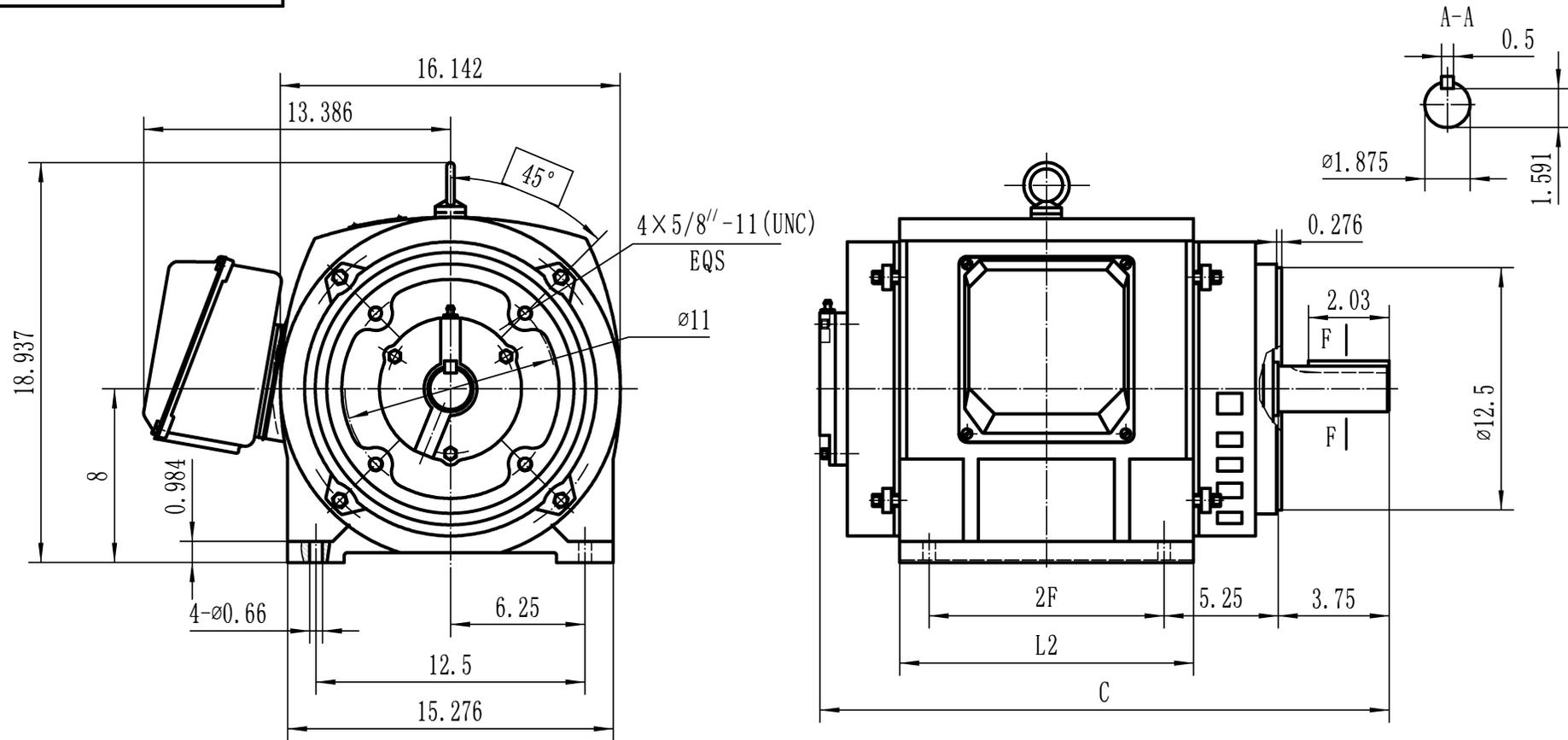
NEMA KVA Code	Bearing Size	
	Drive End	Non-Drive End
H	6312.00	6312.00

*Weights shown are estimated and based on standard foot mounted motor designs

VFD DUTY INFORMATION

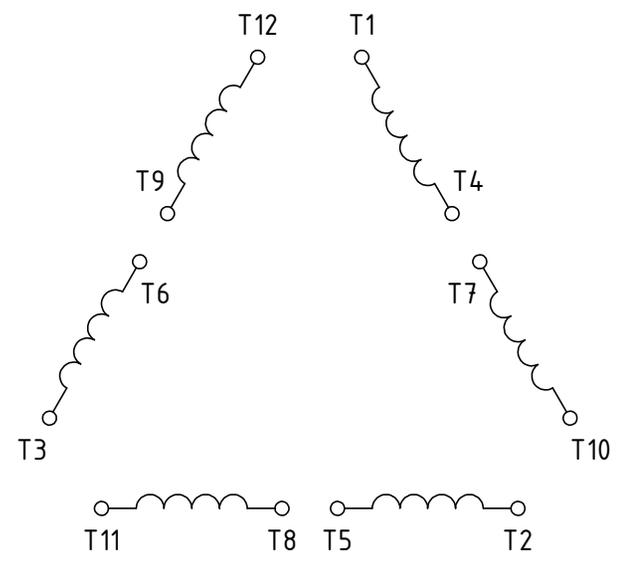
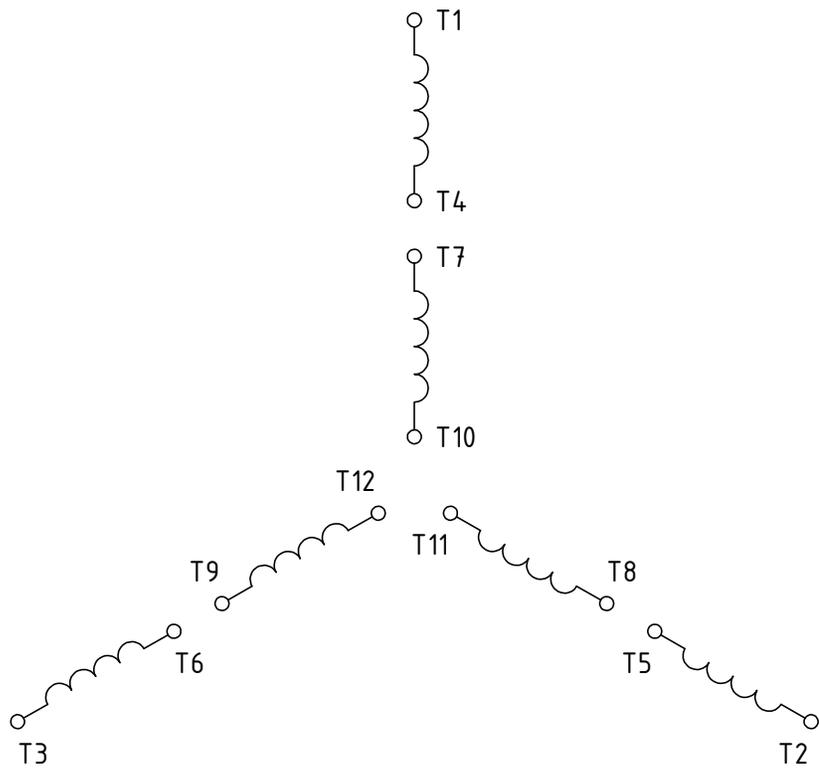
Variable Torque	Rating
- 6 - 60 Hz	Open Drip Proof
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Notes:



	2F	L2	C
N324TSC;ODP	10.5	13.268	24.528
N326TSC;ODP	12	14.764	26.024

MARK	NUMBER	DOCUMENTARY NUMBER	SIGN	DATE	BROOK CROMPTON Keeping Industry Turning	DRAWING MARK	NUMBER	WEIGHT	PROPORTION
DESIGN			TECHNICS						
DRAWN			STANDARD-IZATION						
COLLATE			APPROVE			TOTAL PAGE		NO.	
AUDITING			DATE			N320TSC;ODP			



STAR/WYE START – DELTA RUN

DIRECT ON LINE

VOLTAGE		L1	L2	L3	JOIN
LOW	START	T1,T7	T2,T8	T3,T9	T4&T5&T6 T10&T11&T12
	RUN	T1,T6, T7,T12	T2,T4, T8,T10	T3,T5, T9,T11	
HIGH	START	T1	T2	T3	T4&T7; T5&T8; T6&T9; T10&T11&T12
	RUN	T1,T12	T2,T10	T3,T11	T4&T7; T5&T8; T6&T9

VOLTAGE	L1	L2	L3	JOIN
LOW	T1,T6, T7,T12	T2,T4, T8,T10	T3,T5, T9,T11	
HIGH	T1,T12	T2,T10	T3,T11	T4&T7; T5&T8; T6&T9

Description
 CONNECTION DIAGRAM, NEMA MARKINGS
 DUAL VOLTAGE, SERIES-PARALLEL DELTA

Drawing No.
 12L-33582-N

