



## 60HZ TECHNICAL DATA SHEET

CATALOG No: **HO2N075-4**

ISSUED: 20-Mar-24

**GENERAL INFORMATION**

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
75	-	2	3600	364TS	230/460 V	60	3	IP23

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

**TYPICAL PERFORMANCE**

Efficiency (%)			Power Factor (%)	
Full Load	3/4 Load	1/2 Load	Full Load	
93.6	93.0	91.7	88.50	

Full Load Amps 460 V	Full Load RPM
85	3575

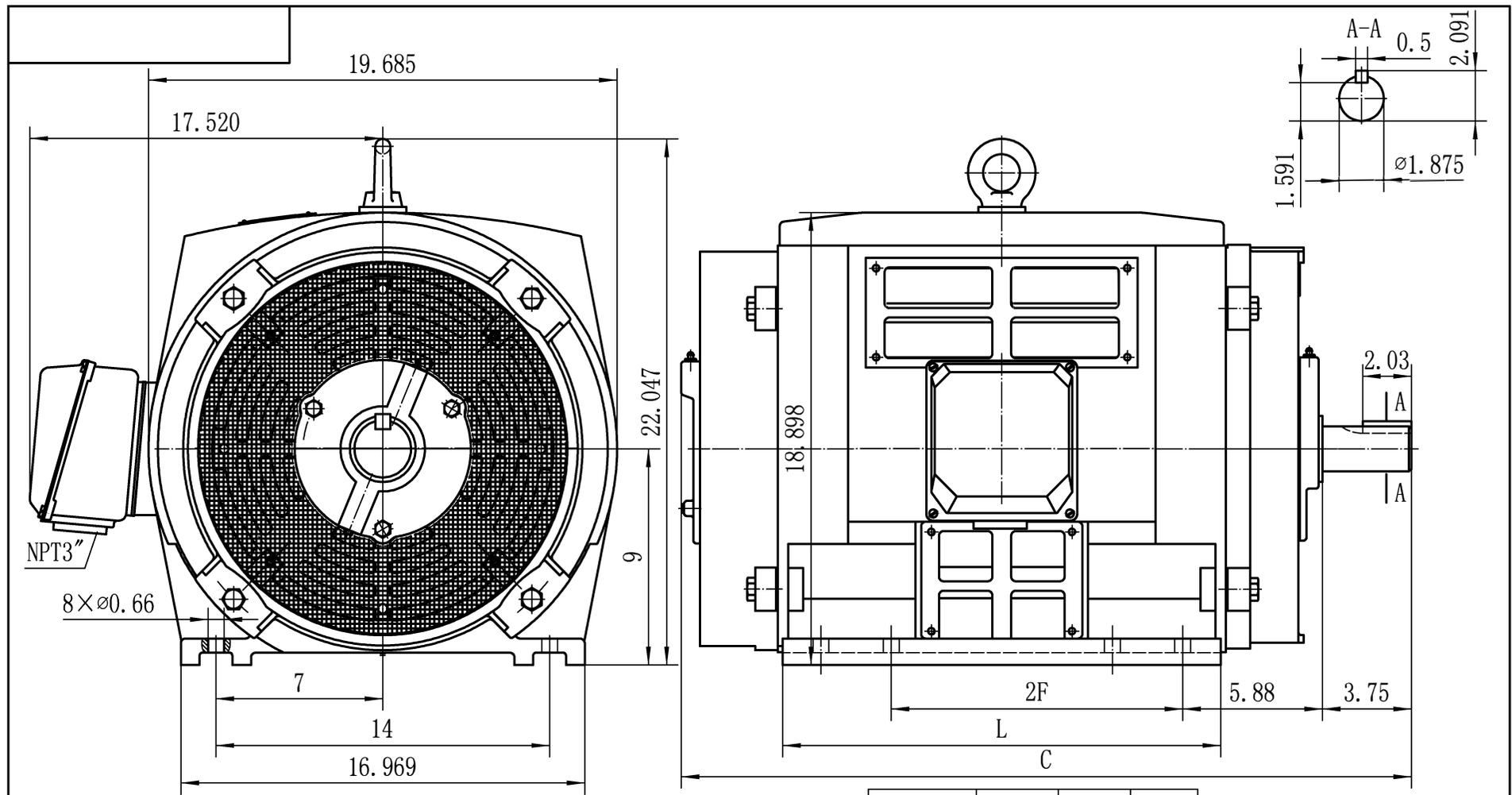
NEMA KVA Code	Bearing Size	
	Drive End	Non-Drive End
F	6314.00	6314.00

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

**VFD DUTY INFORMATION**

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

Notes:

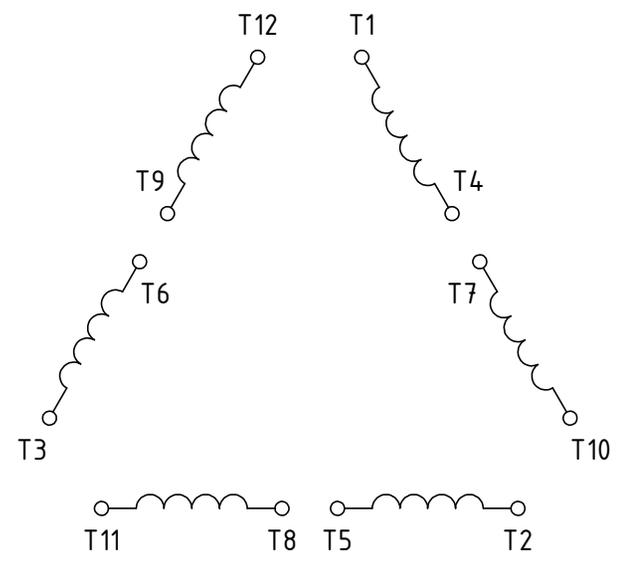
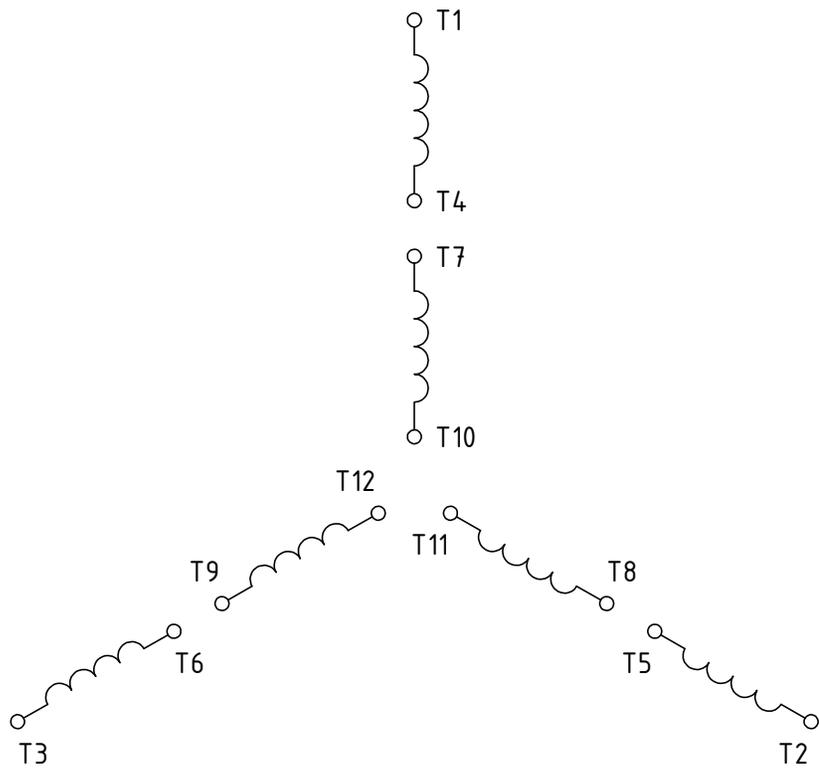


	2F	L	C
N364TS;ODP	11.25	17.224	29.37
N365TS;ODP	12.25	18.406	30.551

MARK	NUMBER	DOCUMENTARY NUMBER	SIGN	DATE
DESIGN			TECHNICS	
DRAWN			STANDARD- IZATION	
COLLATE			APPROVE	
AUDITING			DATE	

**BROOK CROMPTON**  
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DRAWING MARK	NUMBER	WEIGHT	PROPORTION
			1:6
TOTAL PAGE		NO.	
N360TS;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

