

60HZ TECHNICAL DATA SHEET

CATALOG No: **HO4N7.5-4**

ISSUED: 20-Mar-24

GENERAL INFORMATION

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
7.5	-	4	1800	213T	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	
91.0	91.7	90.2	78.00	

Full Load Amps 460 V	Full Load RPM
9.9	1760

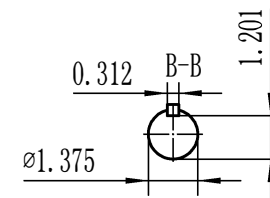
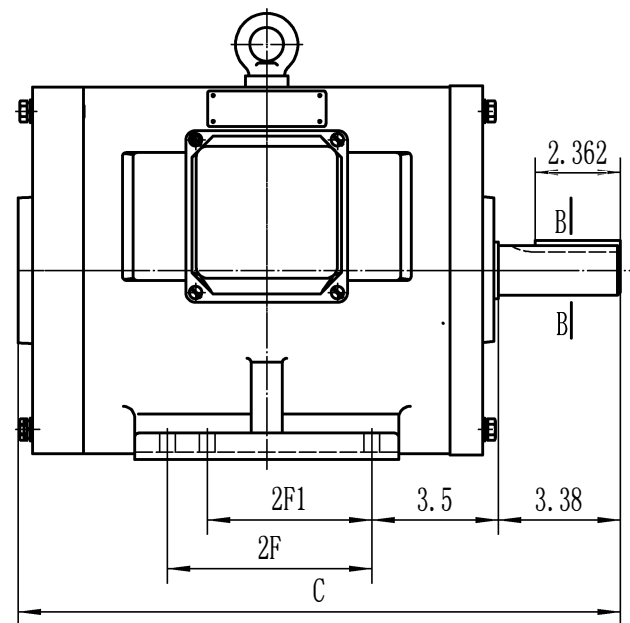
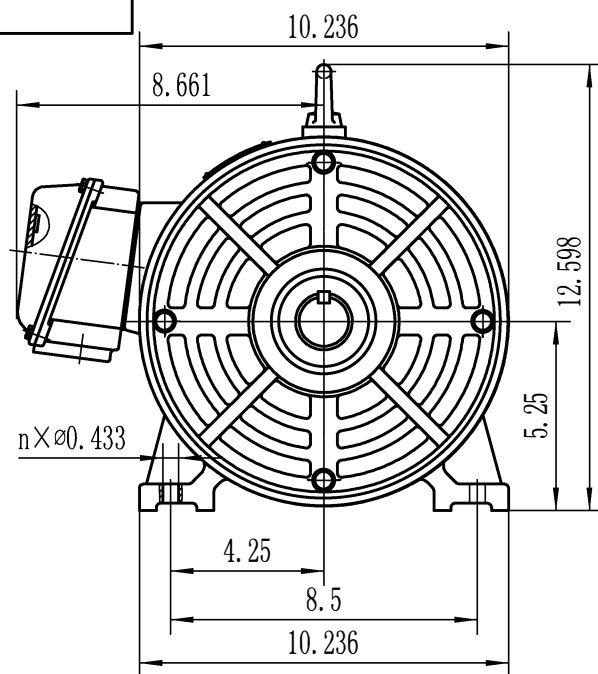
NEMA KVA Code	Bearing Size	
	Drive End	Non-Drive End
J	6308.00	6208.00

*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	2F1	n	C
N213T;ODP	5.5		4	16.378
N215T;ODP	7.0	5.5	6	17.874

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

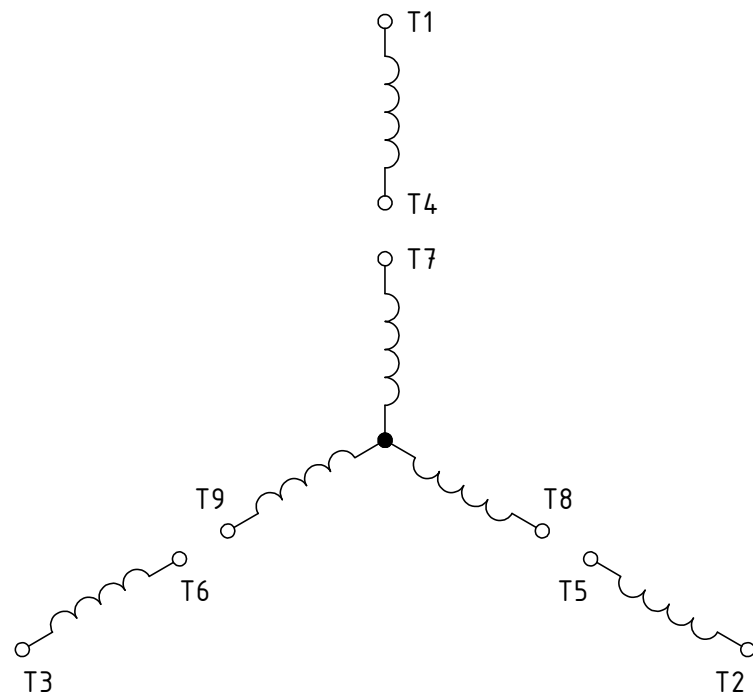
BROOK CROMPTON
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DRAWING MARK NUMBER WEIGHT PROPORTION

1:5

TOTAL PAGE NO.

N210T;ODP



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

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

Drawing No.
9L-07827-N