



60HZ TECHNICAL DATA SHEET

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

ISSUED: 20-Mar-24

GENERAL INFORMATION

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
7.5	-	4	1800	213TC	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

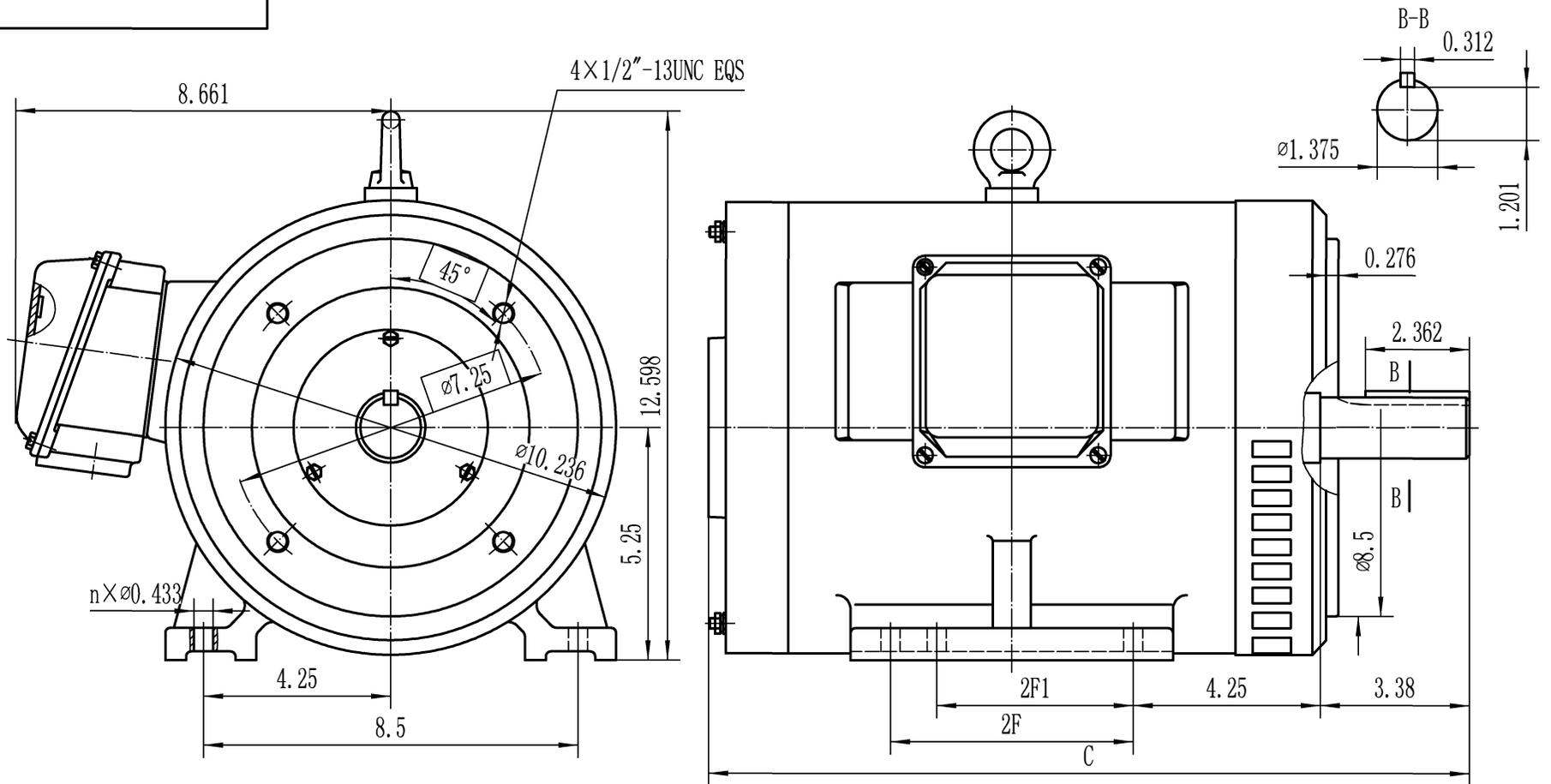
NEMA KVA Code	Bearing Size	
	Drive End	Non-Drive End
J	6308.00	6208.00

*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:



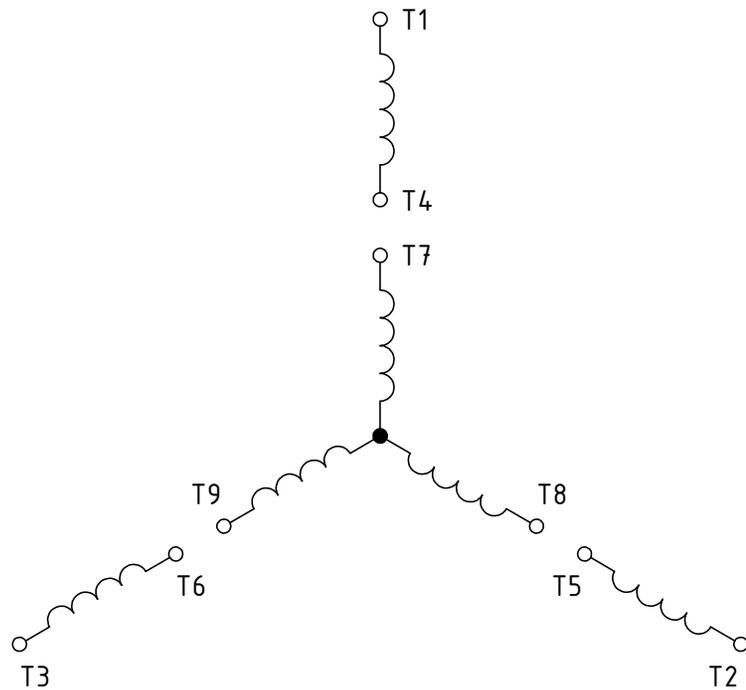
	2F	2F1	C	n	
N213TC;ODP	5.5		17.323	4	
N215TC;ODP	7.0	5.5	18.898	6	

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

BROOK CROMPTON
Keeping Industry Turning

DRAWING MARK	NUMBER	WEIGHT	PROPORTION
			1:3.5

TOTAL PAGE	NO.
	N210TC;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

