

60HZ TECHNICAL DATA SHEET

CATALOG No: **HO2N7.5-4C**

ISSUED: 20-Mar-24

GENERAL INFORMATION

HP	KW	Pole	RPM	Frame	Voltage	Hz	Phase	IP Rating
7.5	-	2	3600	184TC	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	
89.5	90.2	90.2	89.00	

Full Load Amps 460 V	Full Load RPM
8.8	3495

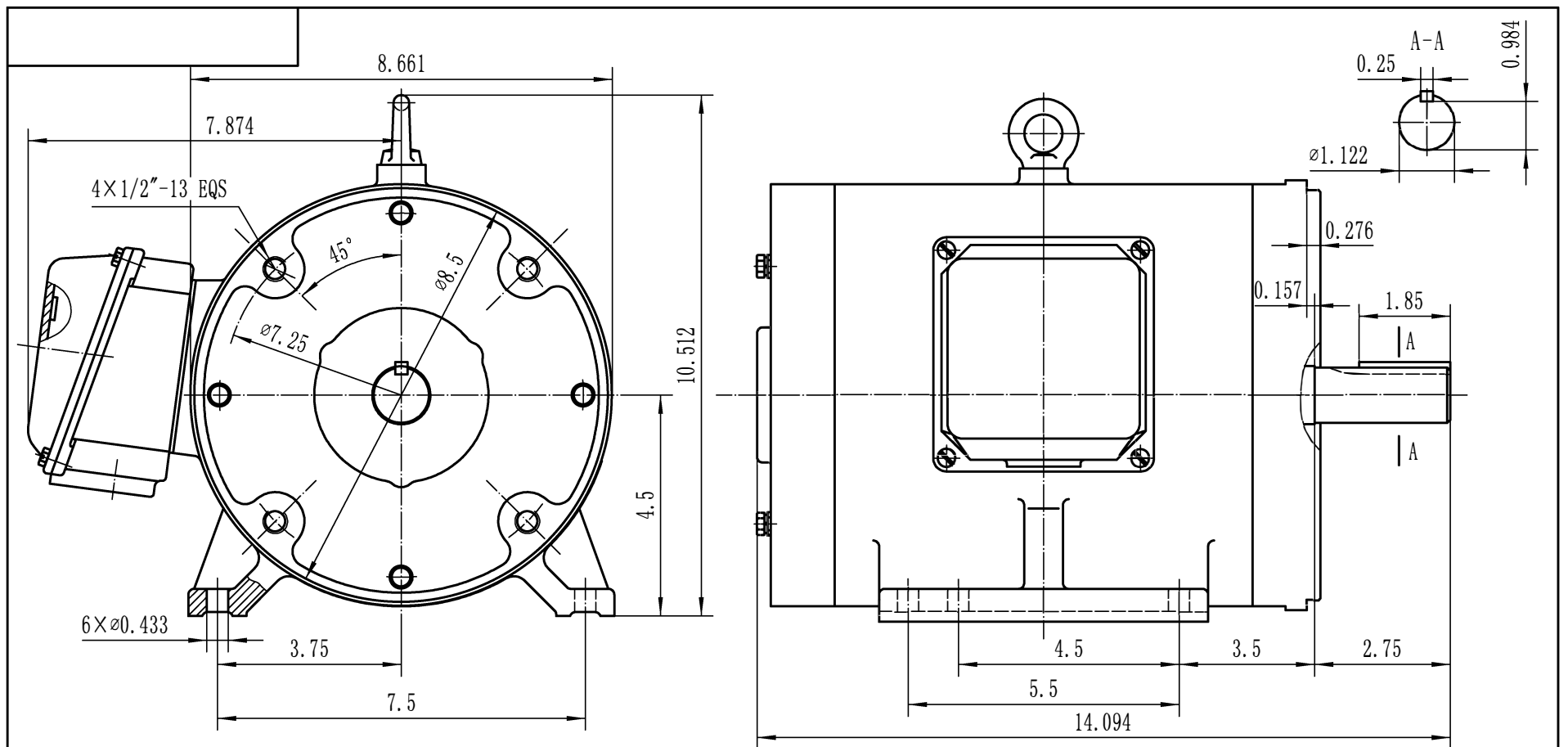
NEMA KVA Code	Bearing Size	
	Drive End	Non-Drive End
H	6306.00	6205.00

*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:



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

BROOK CROMPTON
Keeping Industry Turning

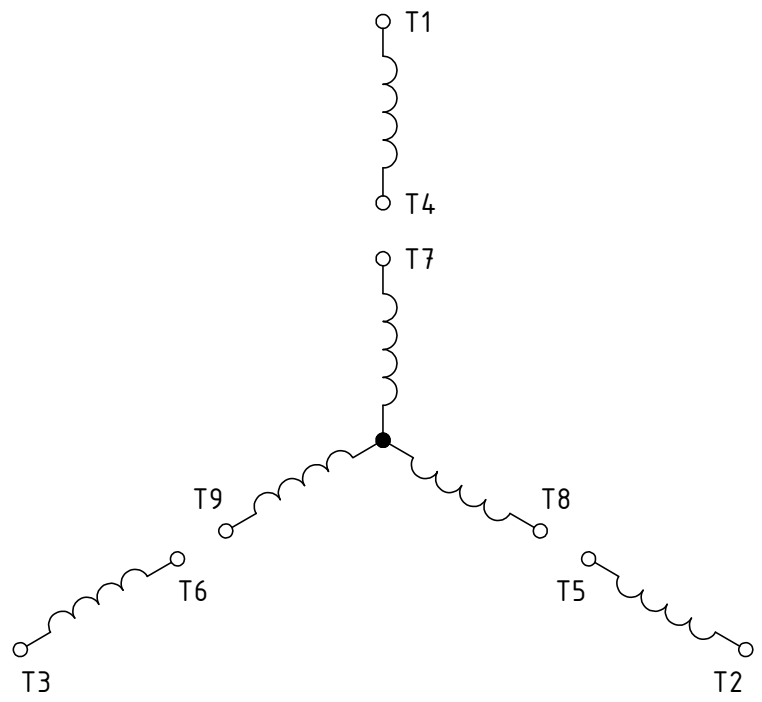
DRAWING MARK	NUMBER	WEIGHT	PROPORTION
--------------	--------	--------	------------

1:3

TOTAL PAGE

NO.

N180TC;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		