



WORLDWIDE ELECTRIC MOTOR DATA SHEET

ODP25-18-284T



HORSEPOWER	25
RPM / POLES	1800 / 4
VOLTAGE / PHASE	208 - 230 / 460 V / 3
FRAME	284T
ENCLOSURE / DEGREE OF PROTECTION	ODP / IP23
FREQUENCY	60 HZ Suitable For 50 HZ Operation With 1.0 SF
FULL LOAD SPEED	1775 RPM
SERVICE FACTOR	1.15 SF 60HZ / 1.0 SF at 50HZ
INSULATION CLASS	F
FULL LOAD AMPS; 230 / 460	60.0 / 30.0 A
LOCKED ROTOR AMPS (STARTING); 230 / 460	380 / 190 A
NO LOAD CURRENT	24.6 / 12.3 A
NEMA CODE LETTER	G
EFFICIENCY / POWER FACTOR	<u>LOAD</u> <u>EFF.</u> <u>P.F.</u>
	100% 93.6% 0.82
	75% 94.1% 0.78
	50% 93.5% 0.68
DUTY CYCLE	S1 / Continuous
TORQUE	<u>FULL LOAD</u> <u>LRT</u> <u>BDT</u>
	73.2 lb.ft. 243% 255%
SLIP	1.35%
NEMA DESIGN	B
NUMBER OF STARTS (Hot / Cold)	2 Hot / 3 Cold
MAX. AMBIENT TEMPERATURE	40° C
MAX. ELEVATION	3300 Ft. Above Sea Level
TEMPERATURE RISE (At Full Load)	80° C
DE BEARING	6311Z
ODE BEARING	6310Z
GREASE TYPE	NS7 ENS
MOUNTING	F1 / F2 Suitable
ROTATION	Bi-Directional
APPROXIMATE WEIGHT	300 lbs.
AREA CLASSIFICATION	Non-Hazardous
INVERTER RATING	10:1 CT / 20:1 VT PWM Type
SPECIFICATION - In Accordance With	NEMA, UR

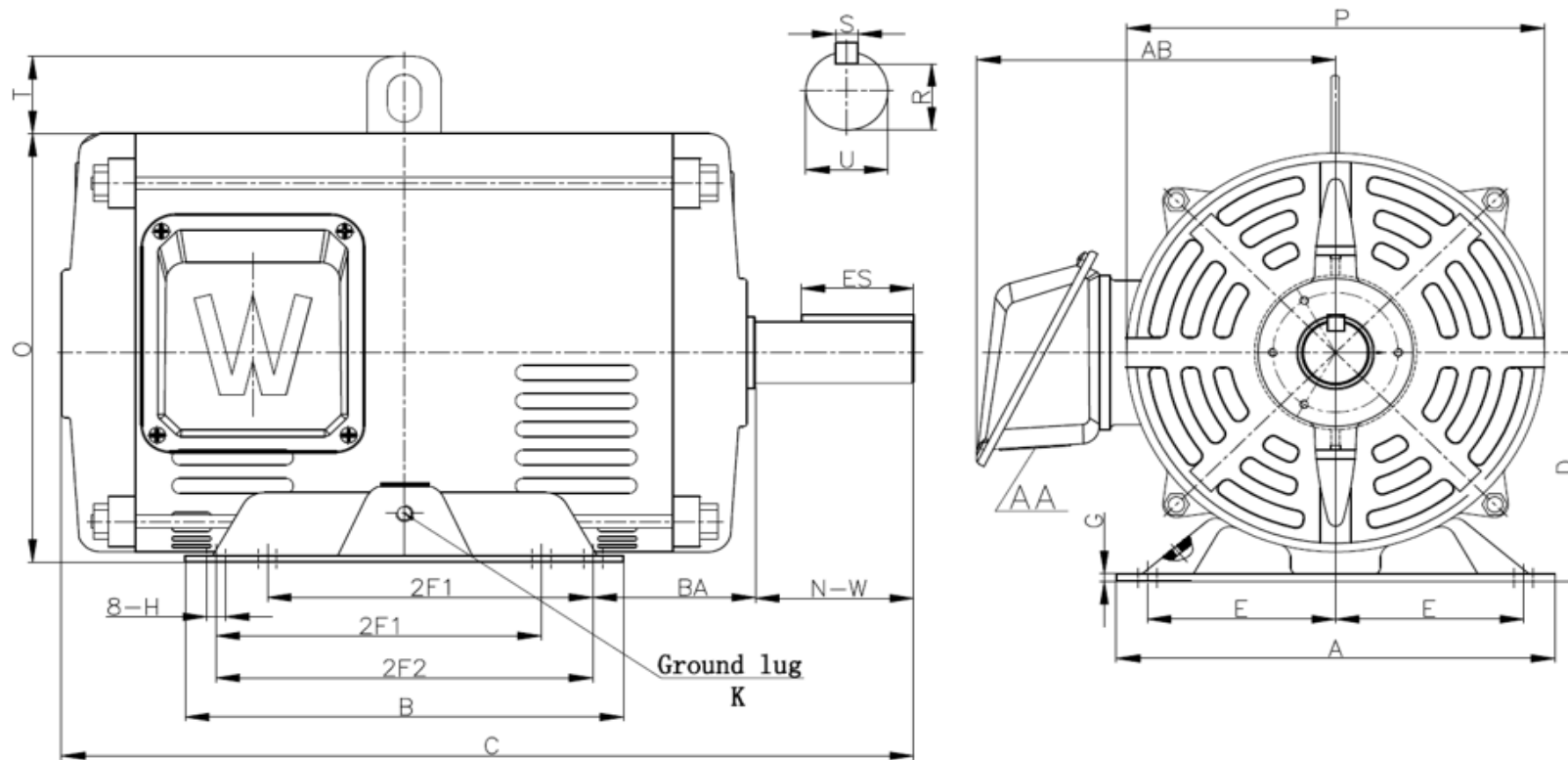


AUGUST 05, 2019



WORLDWIDE ELECTRIC MOTOR DRAWING

ODP-284T



ALL DIMENSIONS IN INCHES

MOUNTING					A	B	C	D	G	K
E	2F1	2F2	H	BA						
5.5	9.5	11	0.53	4.75	12.8	12.8	25	7	0.24	M6

KEYSET	KEY			U	N-W	P	AB	AA	O	T
	R	ES	S							
1.5909	3.28	0.5	1.875	4.62	12.2	11.1	2	13.1	2.36	

REVISED - 09/25/2019