



WORLDWIDE ELECTRIC MOTOR DATA SHEET

ODP10-18-215T



HORSEPOWER	10		
RPM / POLES	1800 / 4		
VOLTAGE / PHASE	208 - 230 / 460 V / 3		
FRAME	215T		
ENCLOSURE / DEGREE OF PROTECTION	ODP / IP23		
FREQUENCY	60 HZ Suitable For 50 HZ Operation With 1.0 SF		
FULL LOAD SPEED	1753 RPM		
SERVICE FACTOR	1.15 SF 60HZ / 1.0 SF at 50HZ		
INSULATION CLASS	F		
FULL LOAD AMPS; 230 / 460	24.4 / 12.2 A		
LOCKED ROTOR AMPS (STARTING); 230 / 460	160.8 / 80.4 A		
NO LOAD CURRENT	10.24 / 5.12 A		
NEMA CODE LETTER	H		
EFFICIENCY / POWER FACTOR	LOAD	EFF.	P.F.
	100%	91.7%	0.85
	75%	91.4%	0.80
	50%	90.6%	0.70
DUTY CYCLE	S1 / Continuous		
TORQUE	FULL LOAD	LRT	BDT
	30.14 lb.ft.	323%	334%
SLIP	2.616%		
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	6308ZZ		
ODE BEARING	6306ZZ		
GREASE TYPE	NS7 ENS		
MOUNTING	F1		
ROTATION	Bi-Directional		
APPROXIMATE WEIGHT	156 lbs.		
AREA CLASSIFICATION	Non-Hazardous		
INVERTER RATING	10:1 CT / 20:1 VT PWM Type		
SPECIFICATION - In Accordance With	NEMA, UR		

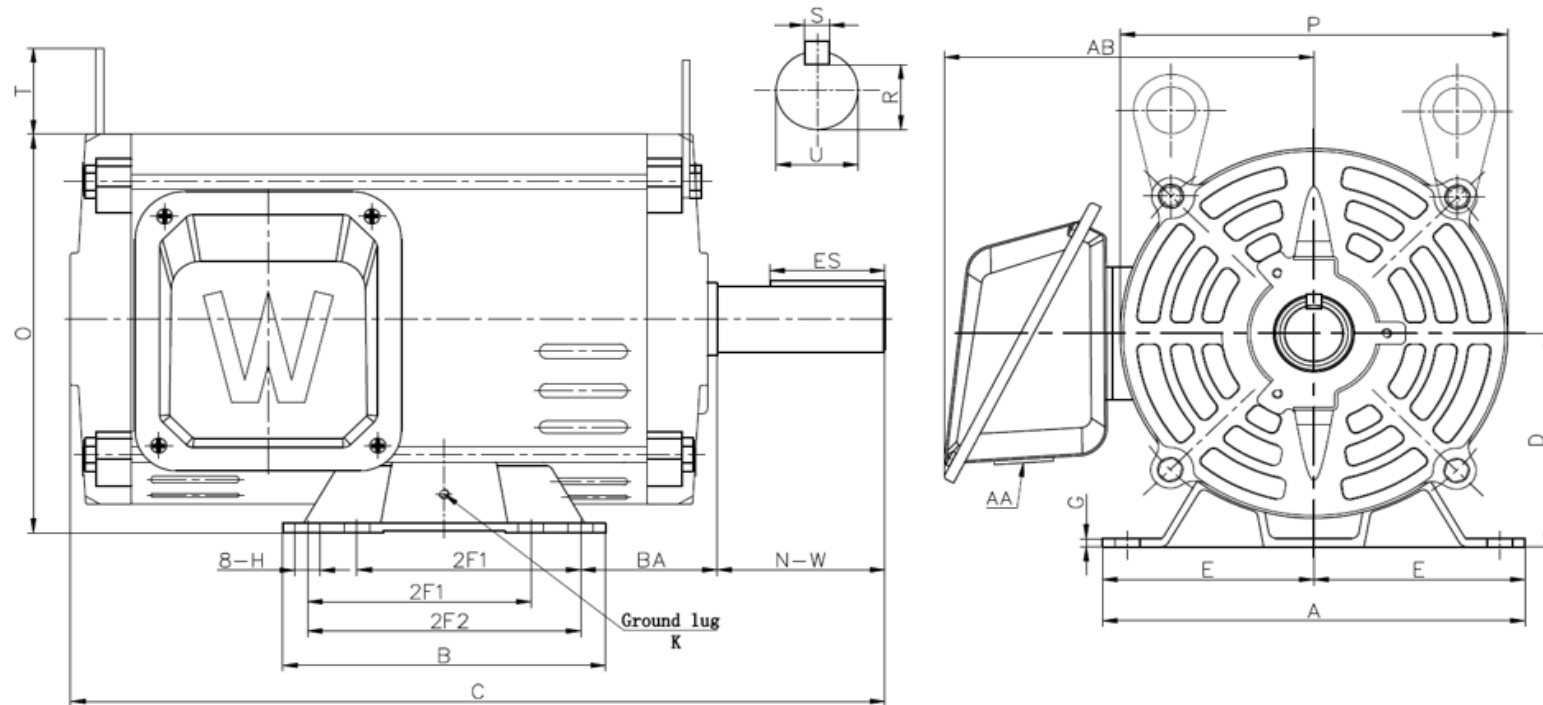


AUGUST 05, 2019



WORLDWIDE ELECTRIC MOTOR DRAWING

ODP-215T



ALL DIMENSIONS IN INCHES

MOUNTING					A	B	C	D	G	K
E	2F1	2F2	H	BA						
4.25	5.5	7	0.43	3.5	9.69	8.18	17.8	5.25	0.18	M5

KEYSET	KEY		U	N-W	P	AB	AA	O	T
R	ES	S							
1.201	2.41	0.312	1.375	3.38	8.975	8.16	1.38	9.74	1.5

REVISED - 09/24/2019