



OWP365T-40-6

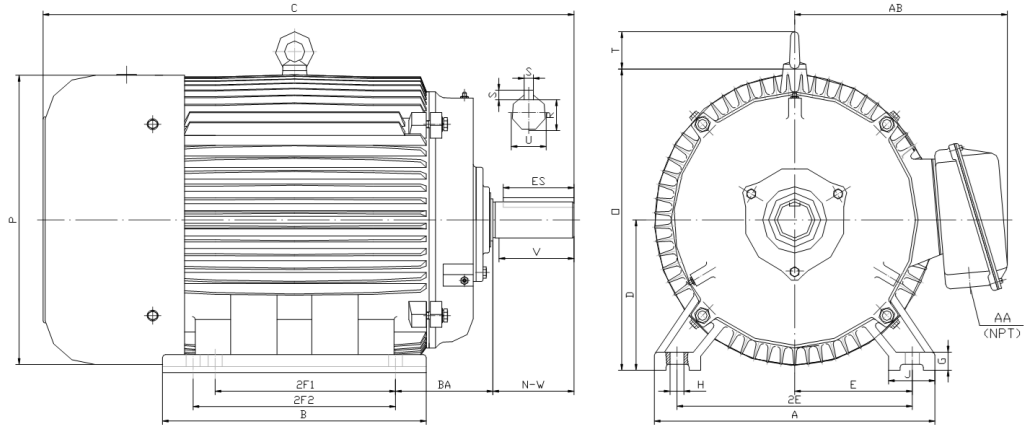
OIL WELL PUMP MOTOR

HIGH TORQUE / HIGH SLIP (5 - 8%)

TOTALLY ENCLOSED FAN COOLED

INVERTER DUTY 10:1 CONSTANT TORQUE - NEMA MG1 PART 31

Factory Certified for T2B Class I, Division II, Groups A,B,C & D and Class II, Division II, Groups F & G



DIMENSIONS

HP	RPM	Frame	MOUNTING														
			A	B	C	D	G	H	J	E	2E	2F1	2F2	O	P	T	BA
40	1200	365T	17.1	15.4	33.5	9	1.15	0.66	2.95	7	14	11.25	12.25	18.1	17.6	2.6	5.88

Shaft Extension, Key Set						Conduit Box		Bearings		Mount
U	V	R	S	ES	N-W	AA	AB	DE	ODE	
2.375	5.62	2.021	0.625	4.28	5.88	3	14.6	6313	6313	F2

BEARING LUBRICATION: The bearings come lubricated with Mobil Polyrex EM Polyurea Grease. It is recommended that you add some additional lubrication when the motor is installed.

Three options (brands) for suitable lubrication include, but are not limited to, the following:

- 1.) Mobil Polyrex EM
- 2.) Citco Polyurea MP
- 3.) Conoco Phillips Polytac EP





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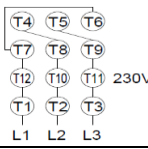
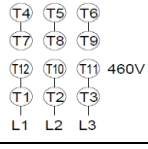
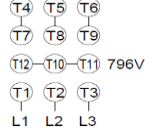



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PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
40	1135	365T	230/460/796	60	1.15	F	D	5.4	G	TEFC	55	40 °C

Amps (460V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %	6313	6313	12 Lead 2Δ/Δ/Y	733
49	290	87.5	87.5	87.0	0.88	0.77	0.62	185.2	275	290				

NAME PLATE

		OIL WELL PUMP MOTOR AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT				
TYPE	TEFC	MODEL	OWP365T-40-6	S.F.	1.15	
HP	40	FRAME	365T	EFF	87.5	
RPM	1135	VOLTS	230/460/796	P.F.	0.88	
INS	F	AMPS	98/49/28.3	CODE	G	
PH	3	MAX AMB	40 °C	DE BRG	6313	
HZ	60	S/N		ODE BRG	6313	
WT/LBS	733	DESIGN	D	CONNECTION	12 Lead 2Δ/Δ/Y	
Thermo-protection 155°C (PT1,PT2)			LUB Mobil Polyrex EM			
Designed Specifically for use on Oil Well Pumping Units Hernando, Mississippi			  			

APPLICATIONS:

Designed Specifically for use on Oil Well Pumping Units. Suitable for use on Variable Frequency Drives (VFDs).