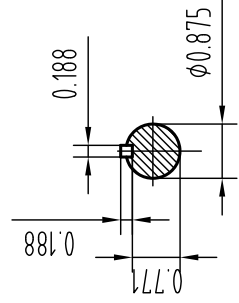
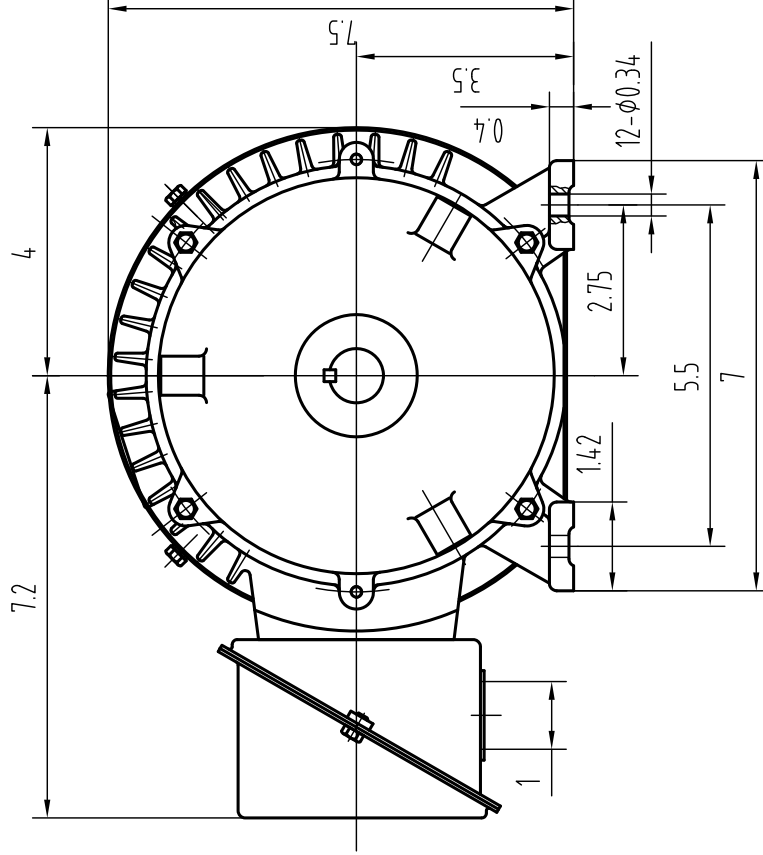
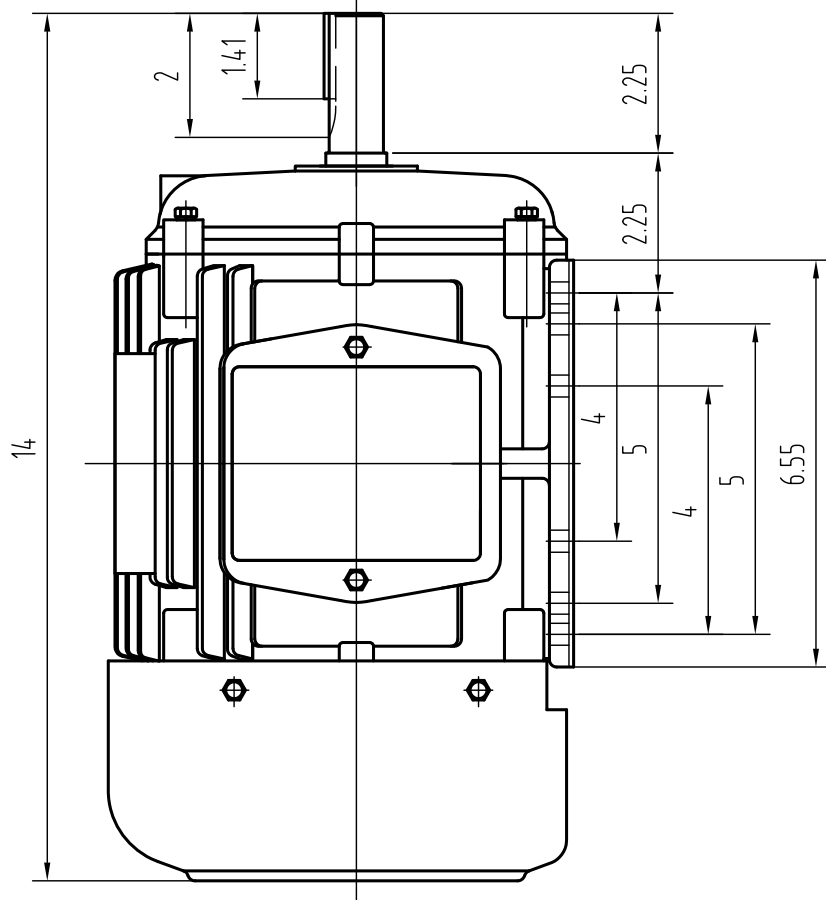


OMEC NORTH AMERICA INC						 MAKE THE WORLD MORE EFFICIENT OUR MOTION IS YOUR PROFITS		
NEMA Motor								
				Drawing No.				
Customer :								
Client reference:								
Type:		145T-4 2HP						
Brand :		OMEC						
TYPICAL MOTOR PERFORMANCE DATA								
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2	1.5	4	1755	145T	230/460	60	3	5.58/2.79
Enclosure	IP	Ins.Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	86.5	B	J	40
Load	HP	kW	Amperes		Efficiency (%)		Power Factor	
Full Load	2	1.5	5.58/2.79		86.5		0.78	
Locked Rotor			50 (230V)					
Torque							Rotor wk^2 Inertia (lb-ft ²)	
Full Load (lb-ft)		Locked Rotor (% FLT)		Break Down (% FLT)				
6.0		200		250				
Safe Stall Time(s)		Sound Pressure dB(A)@1 M	Bearings			Approx. Motor Weight (lbs)		
Cold	Hot		DE		NDE			
			6205 2Z		6203 2Z			
*Bearings are the only Recommended spare part(s).								
Motor Options:								
Edition								
Performed			Checked			Date		
Item	Changes				Performed	Checked	Date	



TEFC 143/145T										 MAKE THE WORLD MORE EFFICIENT OUR MOTION IS YOUR PROFITS										OMEC NORTH AMERICA INC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

