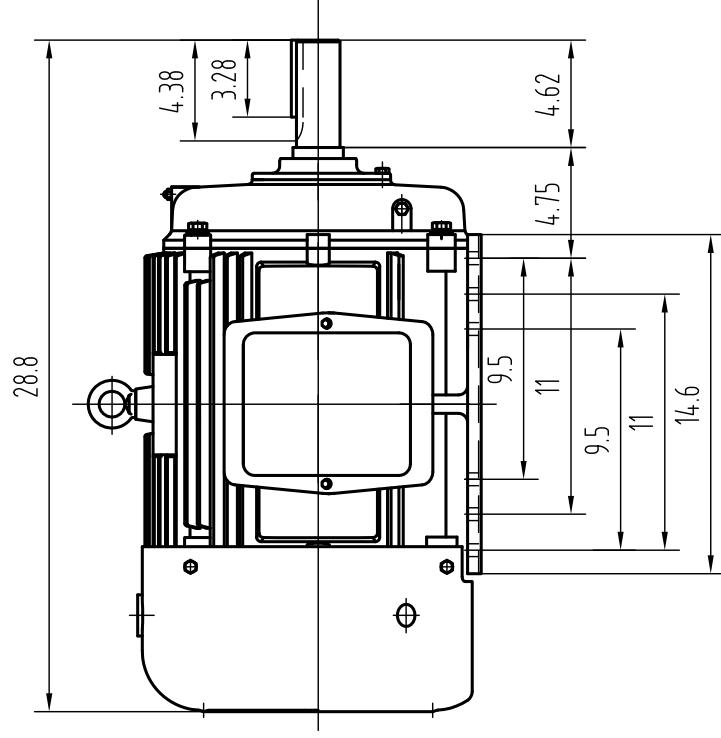
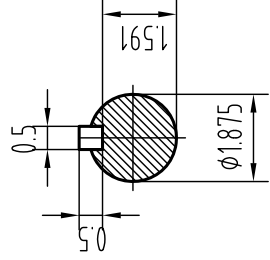


OMEC NORTH AMERICA INC						 MAKE THE WORLD MORE EFFICIENT OUR MOTION IS YOUR PROFITS		
NEMA Motor								
						Drawing No.		
Customer :								
Client reference:								
Type:			284T-4 25HP					
Brand :			OMEC					
TYPICAL MOTOR PERFORMANCE DATA								
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
25	18.5	4	1775	284T	230/460	60	3	58.4/29.2
Enclosure	IP	Ins.Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	93.6	B	G	40
Load	HP	kW	Amperes		Efficiency (%)		Power Factor	
Full Load	25	18.5	58.4/29.2		93.6		0.85	
Locked Rotor			365 (230V)					
Torque							Rotor wk ² Inertia (ib-ft ²)	
Full Load (lb-ft)		Locked Rotor (% FLT)		Break Down (% FLT)				
73.7		150		250				
Safe Stall Time(s)		Sound Pressure dB(A)@1 M	Bearings			Approx. Motor Weight (lbs)		
Cold	Hot		DE		NDE			
			6311C3		6210C3			
*Bearings are the only Recommended spare part(s).								
Motor Options:								
Edition								
Performed			Checked			Date		
Item	Changes				Performed	Checked	Date	

[illegible]



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