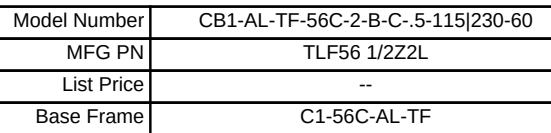


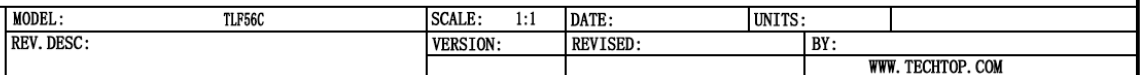
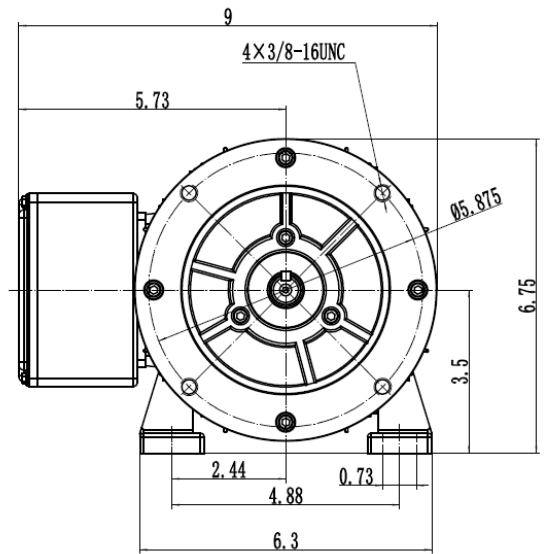
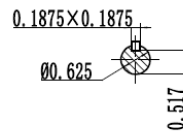


TECHTOP electric motors				Model Number		CB1-AL-TF-56C-2-B-C-.5-115 230-60							
				MFG PN		TLF56 1/2Z2L							
				List Price		--							
All data shown at HIGH voltage setting						Format		STD 1 Phase					
Electrical Data				General Data									
Rated Motor Output Power		0.5 HP		Frame Size		56							
Rated Motor Speed		3520 r/min		Enclosure		TEFC							
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		20.5							
Rated Motor Current		12.5/6.9 Amps		NEMA Design		L							
Service Factor		1.15		IP Rating		55							
KVA Code		J		Insulation Class		F							
Nominal Efficiency		81.5 %		Tropicalization		YES							
Nominal Power Factor		0.94 cosθ		Duty		Cont.							
Full Load Torque Ft-Lb		0.7376 Ft-Lb		Cable Entry		1-NPT 1/2							
Temp Rise @ Full Load °C		21.3		Feet Removable		YES							
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO							
Load Data		RPM		Trq %FL		Current Amps		Rated Ambient (°C)		40			
Locked Rotor		-		263		18.33		Rated Altitude (M)		1000			
Breakdown		-		267		-		Coating		7024 - Graphite Gray			
Pull Up		-		219		-		Start Capacitor (µF / V / Qty)		250uF/ 125V			
125% of FL		3501		-		2.62		Run Capacitor (µF / V / Qty)		30uF/ 250V			
75% of FL		3544		-		1.73		Centrifugal Switch Type		--			
50% of FL		3563		-		1.35		Mechanical Data					
No Load		--		-		0.87							
Hazardous Location		--				Bearing DE Side		6204-ZZ					
						Bearing NDE Side		6204-ZZ					
						Moment of Inertia		-- kg.m2					
						Noise Level		Per NEMA dB (A)					
CT VFD Range				--		Loaded Torque Curves		--					
						P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor							
Certifications		UL		CSA		DOE		负载曲线					
File Numbers		323353		224693		096A							
Wiring Diagram		1PH CB1 6 Lead Dual Voltage											
CONNECTIONS LOW VOLTAGE T1 T3 T8 T2 T4 T5 Line 1 Line 2 T1 - Line 1 T2 T3 T8 T4 T5 Line 2 HIGH VOLTAGE To Reverse Either Voltage Interchange T5 & T8													

Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



FRAME:	HP:	RPM:	PHASE:	VOLT:	ENCL:	FREQ:	FLA:	LRA:
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