



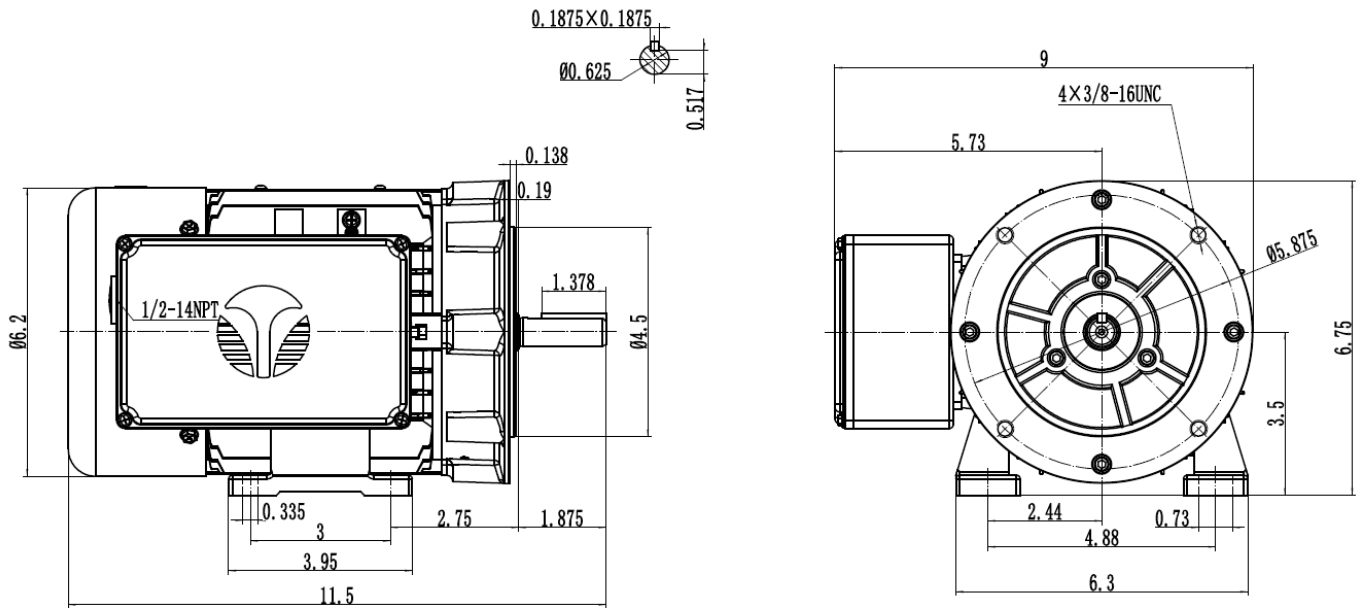
TECHTOP electric motors				Model Number		CB1-AL-TF-56C-4-B-C-.33-115 230-60					
				MFG PN		TLF56 1/2Z4L					
				List Price		--					
All data shown at HIGH voltage setting						Format		STD 1 Phase			
Electrical Data				General Data							
Rated Motor Output Power		0.33 HP		Frame Size		56					
Rated Motor Speed		1745 r/min		Enclosure		TEFC					
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		20.1					
Rated Motor Current		3.34/1.67 Amps		NEMA Design		L					
Service Factor		1.15		IP Rating		55					
KVA Code		K		Insulation Class		F					
Nominal Efficiency		74 %		Tropicalization		YES					
Nominal Power Factor		0.88 cosθ		Duty		Cont.					
Full Load Torque Ft-Lb		0.95888 Ft-Lb		Cable Entry		1-NPT 1/2					
Temp Rise @ Full Load °C		20.8		Feet Removable		YES					
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO					
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40					
Locked Rotor	-	210	12.03	Rated Altitude (M)		1000					
Breakdown	-	305	-	Coating		7024 - Graphite Gray					
Pull Up	-	246	-	Start Capacitor (µF / V / Qty)		200uF/ 165V					
125% of FL	1737	-	2.02	Run Capacitor (µF / V / Qty)		40uF/ 250V					
75% of FL	1765	-	1.4	Centrifugal Switch Type		CSF56-4-S					
50% of FL	1777	-	1.2	Mechanical Data							
No Load	--	-	1.02	Bearing DE Side		6204-ZZ					
Hazardous Location	--			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



Model Number	CB1-AL-TF-56C-4-B-C-.33-115 230-60
MFG PN	TLF56 1/2Z4L
List Price	--
Base Frame	C1-56C-AL-TF

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



MODEL: TLF56C
REV. DESC:

SCALE: 1:1
VERSION:

DATE:
REVISED:

UNITS:
BY:

WWW.TECHTOP.COM

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