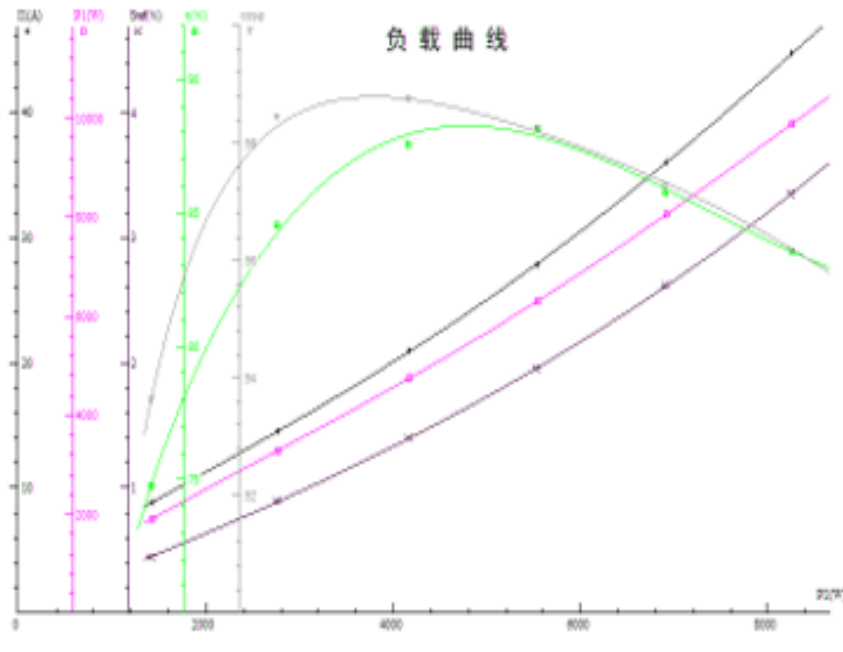
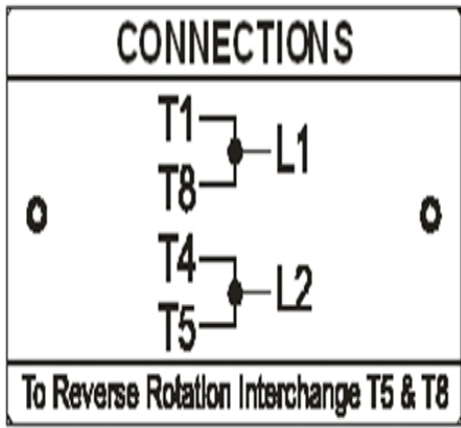


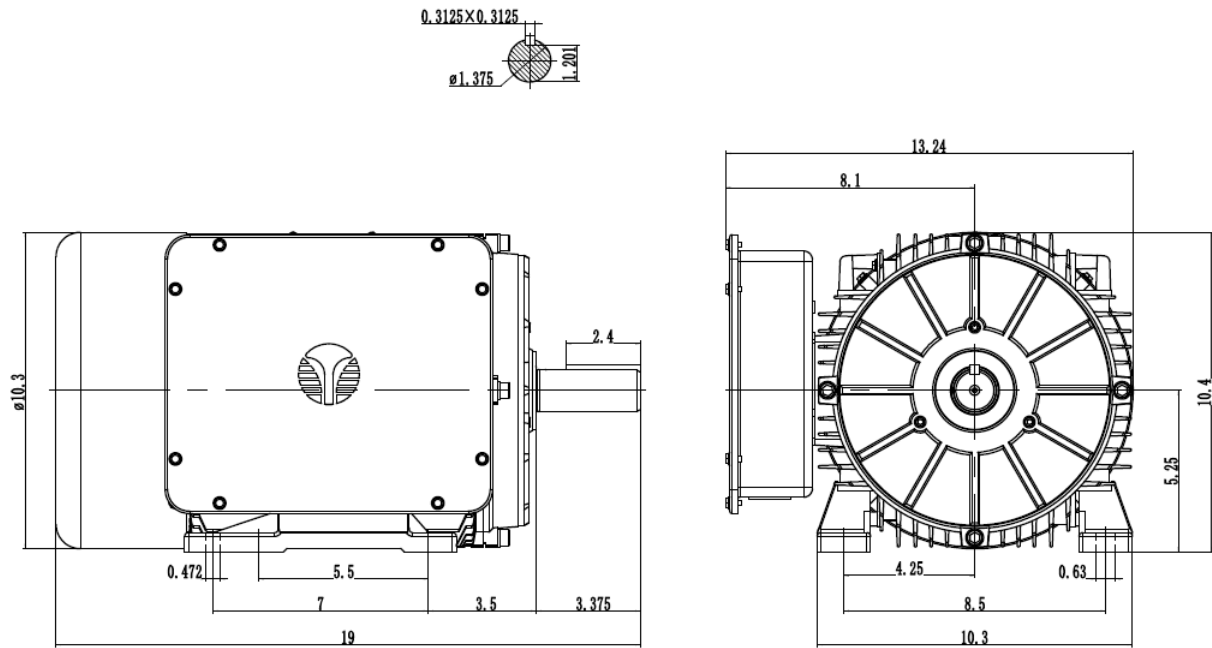
				Model Number		CB1-AL-TF-213T-2-B-B-7.5-208-230-60	
				MFG PN		TLF213T7.5Z2L	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		7.5 HP		Frame Size		213	
Rated Motor Speed		3520 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		208-230-60 Volts - HZ		Approximate Weight		--	
Rated Motor Current		31.0/28.0 Amps		NEMA Design		L	
Service Factor		1.15		IP Rating		55	
KVA Code		H		Insulation Class		F	
Nominal Efficiency		87 %		Tropicalization		YES	
Nominal Power Factor		0.98 cosθ		Duty		Cont.	
Full Load Torque Ft-Lb		10.975488 Ft-Lb		Cable Entry		1-NPT 1/2	
Temp Rise @ Full Load °C		41.8		Feet Removable		YES	
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO	
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)		40	
Locked Rotor	-	254	221.9	Rated Altitude (M)		1000	
Breakdown	-	267	-	Coating		7024 - Graphite Gray	
Pull Up	-	233	-	Start Capacitor (µF / V / Qty)		450uF/ 330V	
125% of FL	3507	-	35.72	Run Capacitor (µF / V / Qty)		60uF/ 450V	
75% of FL	3550	-	20.66	Centrifugal Switch Type		CSF180-4	
50% of FL	3568	-	14.45	Mechanical Data			
No Load	--	-	3.82	Bearing DE Side		6308-ZZ	
Hazardous Location	--			Bearing NDE Side		6208-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				
File Numbers	323353	224693	096A				
Wiring Diagram	1PH CB1-182-215-Frame Single Voltage						
CONNECTIONS 							

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



Model Number	CB1-AL-TF-213T-2-B-B-7.5-208-230-60
MFG PN	TLF213T7.5Z2L
List Price	--
Base Frame	C1-213T-AL-TF

FRAME:	HP:	RPM:	PHASE:	VOLT:	ENCL:	FREQ:	FLA:	LRA:
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MODEL:	TLF210T	SCALE:	DATE:	UNITS:
REV. DESC:		VERSION:	REVISED:	BY:
				WWW.TECHTOP.COM

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