



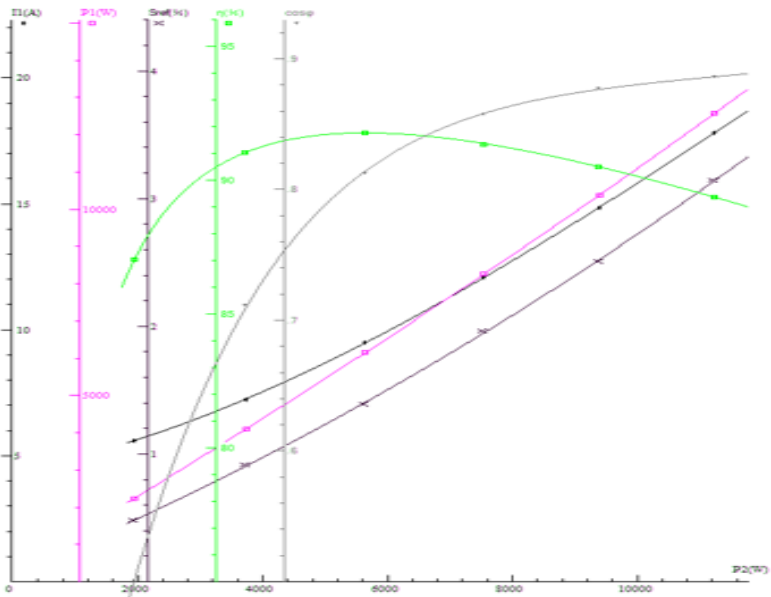
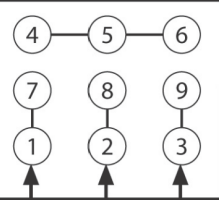
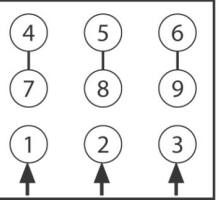
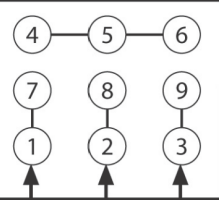
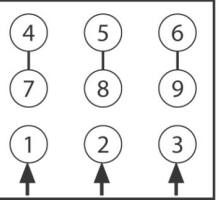
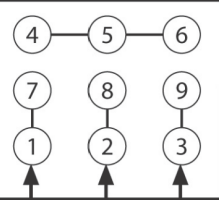
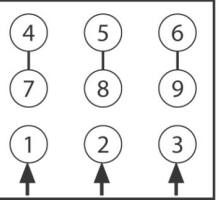
Model Number GX3-AL-TF-215T-4-B-F-10-230|460-60

MFG PN TFC215T10U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

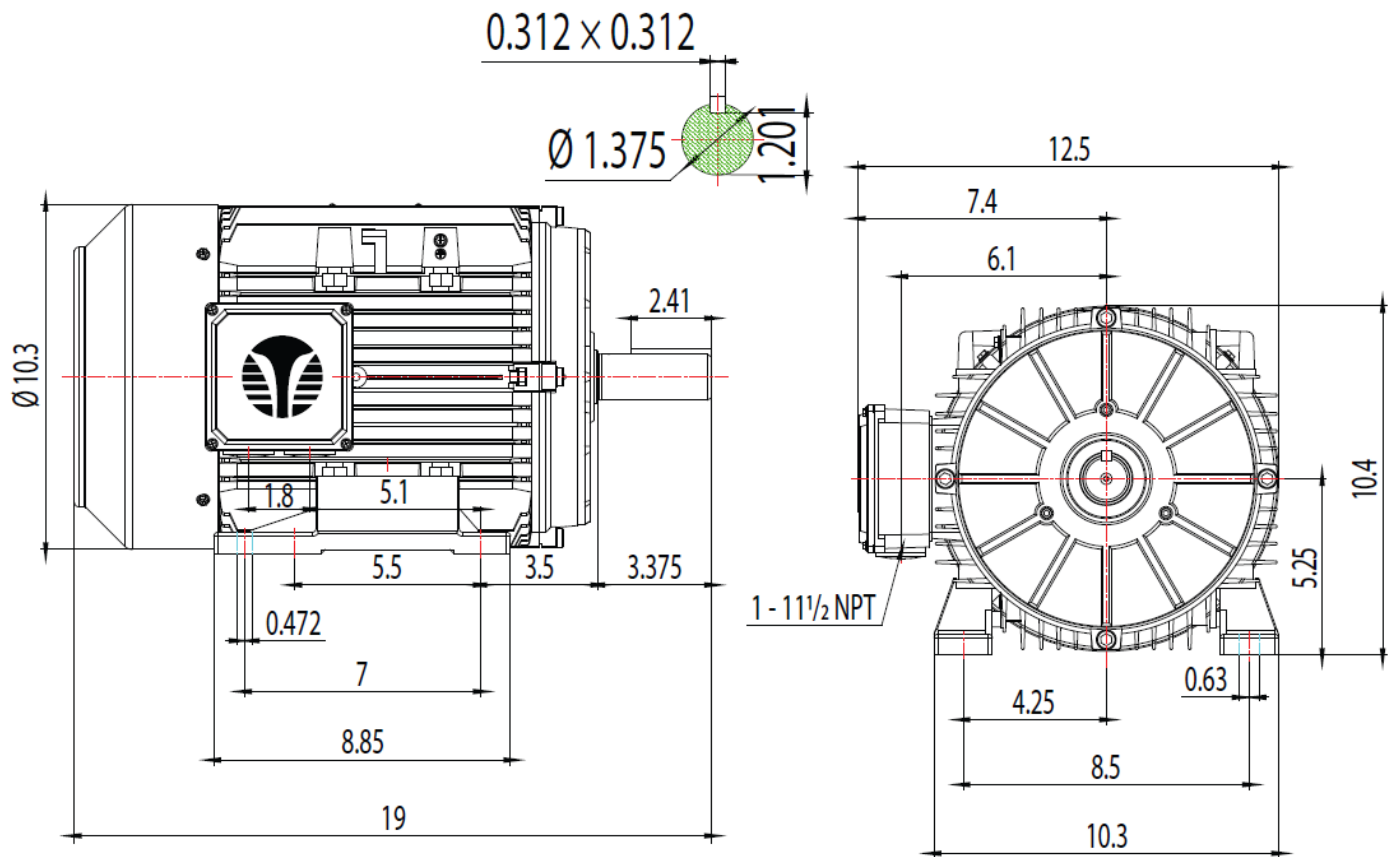
Electrical Data				General Data																	
Rated Motor Output Power		10 HP		Frame Size	215																
Rated Motor Speed		1760 r/min		Enclosure	TEFC																
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	131																
Rated Motor Current		23.9/12.0 Amps		NEMA Design	A																
Service Factor		1.25		IP Rating	55																
KVA Code		L		Insulation Class	F																
Nominal Efficiency		91.7 %		Tropicalization	YES																
Nominal Power Factor		0.86 cosθ		Duty	Cont.																
Full Load Torque Ft-Lb		29.8956656 Ft-Lb		Cable Entry	1.25																
Temp Rise @ Full Load °C		44		Feet Removable	YES																
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO																
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40																
Locked Rotor	-	318	123.4	Rated Altitude (M)	1000																
Breakdown	-	387	-	Coating	7024 - Graphite Grey																
Pull Up	-	171	-	Shaft Grounding	YES																
125% of FL	1754.7	-	14.833	Brake Voltage (DC)																	
75% of FL	1774.8	-	9.4591	Brake Torque (N-M)																	
50% of FL	1733.6	-	7.2718	Mechanical Data																	
No Load		-	4.881	Bearing DE Side	6308 ZZ																
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			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	3PH 9 Lead Dual Voltage																				
3 Phase - YY/Y - 9 Lead 4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom <table><tr><th colspan="6">CONNECTIONS</th></tr><tr><td colspan="3"></td><td colspan="3"></td></tr><tr><td colspan="3">LOW VOLTAGE</td><td colspan="3">HIGH VOLTAGE</td></tr></table>						CONNECTIONS												LOW VOLTAGE			HIGH VOLTAGE
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Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540



Model Number	GX3-AL-TF-215T-4-B-F-10-230 460-60
MFG PN	TFC215T10U4B
List Price	--
Base Frame	GX-215T-AL-TF

FRAME: 210T HP: RPM: PHASE: 3 VOLT: 208-230/460V ENCL: TEFC FREQ: 60 Hz FLA: LRA:



MODEL NUMBER:

GX3-AL-TF-210T

MFG PN:

REV. BY DATE

1 2 3 4 5 6 7

CHANGES

MATERIAL: ALUMINUM

UNITS: INCH BY: SSEE

DRAWN: 12/17/2018

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