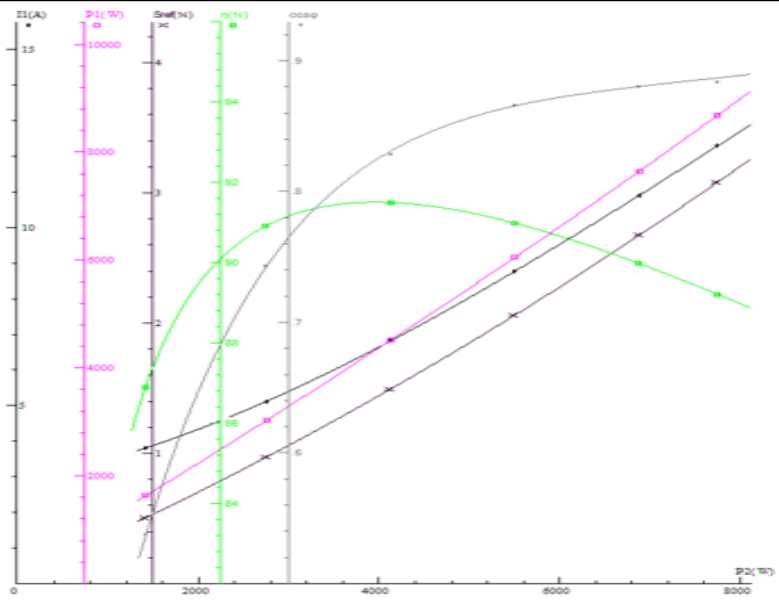
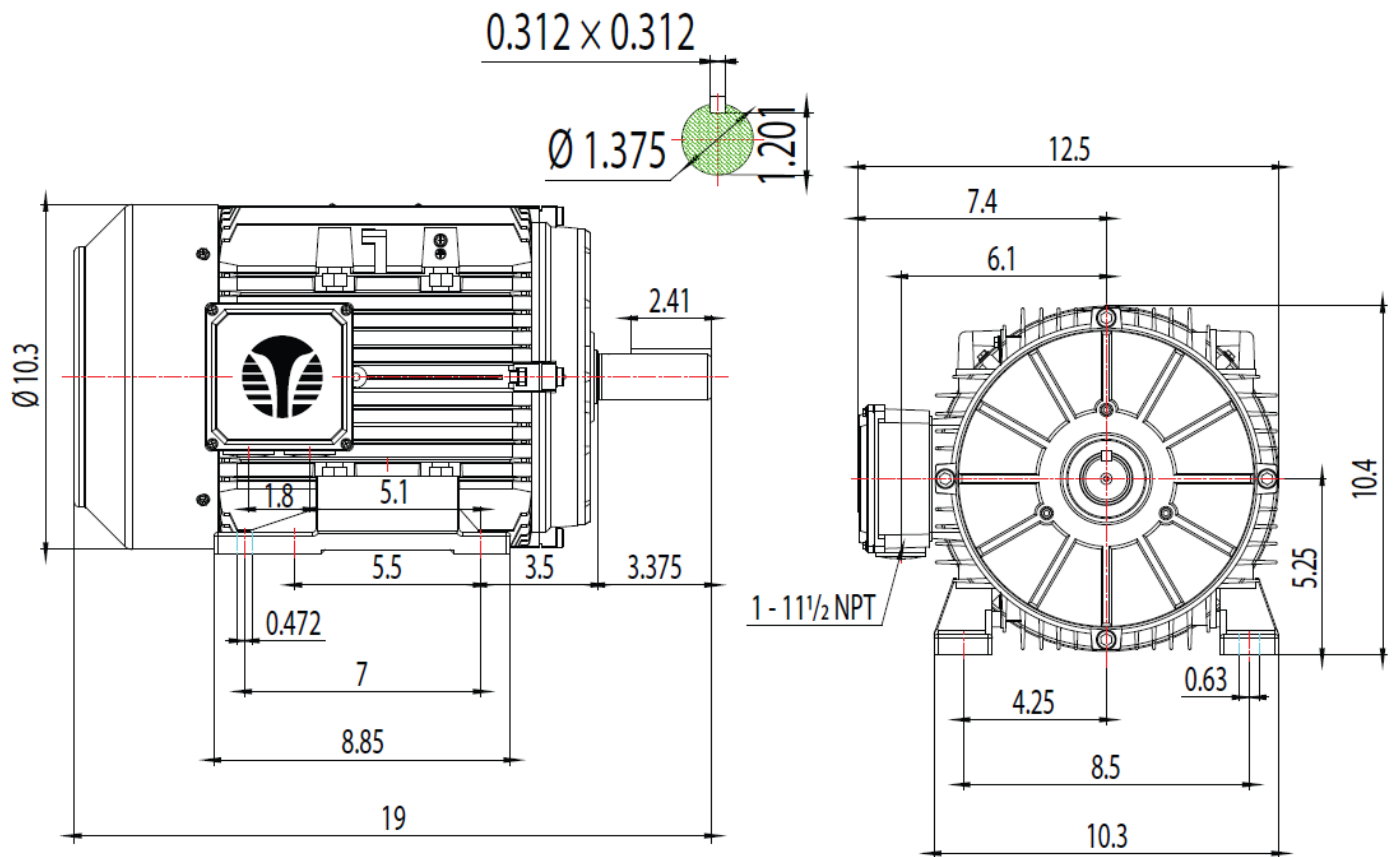


				Model Number		WX3-AL-TF-213T-4-B-D-7.5-230 460-60					
				MFG PN		T213T7.5U4B					
				List Price		--					
All data shown at HIGH voltage setting						Format		STD 3 Phase			
Electrical Data					General Data						
Rated Motor Output Power		7.5 HP			Frame Size		213				
Rated Motor Speed		1765 r/min			Enclosure		TEFC				
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ			Approximate Weight		--				
Rated Motor Current		17.7/8.86 Amps			NEMA Design		B				
Service Factor		1.25			IP Rating		56				
KVA Code		L			Insulation Class		F				
Nominal Efficiency		91.7 %			Tropicalization		YES				
Nominal Power Factor		0.85 cosθ			Duty		Cont.				
Full Load Torque Ft-Lb		22.0557152 Ft-Lb			Cable Entry		1.25				
Temp Rise @ Full Load °C		37.3			Feet Removable		YES				
Efficiency Level		IE3 - NEMA Premium			Double Drilled		NO				
Load Data	RPM	Trq %FL		Current Amps	Rated Ambient (°C)		40				
Locked Rotor	-	259		89.99	Rated Altitude (M)		1000				
Breakdown	-	403		-	Coating		7024 - Graphite Grey				
Pull Up	-	197		-	Shaft Grounding		NO				
125% of FL	1760.9	-		9.9261	Brake Voltage (DC)		--				
75% of FL	1772.2	-		7.1462	Brake Torque (N-M)		--				
50% of FL	1755.2	-		5.6169	Mechanical Data						
No Load	--	-		3.916							
Hazardous Location	Class 1, Div2, Grp A,B,C,D				Bearing DE Side		6308ZZ				
					Bearing NDE Side		6308ZZ				
					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											
CONNECTIONS 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 ↑ ↑ ↑ LOW VOLTAGE 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 ↑ ↑ ↑ HIGH VOLTAGE											
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540											



Model Number	WX3-AL-TF-213T-4-B-D-7.5-230 460-60
MFG PN	T213T7.5U4B
List Price	--
Base Frame	WX-213T-AL-TF

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



MATERIAL: ALUMINUM
UNITS: INCH BY: SSEE
DRAWN: 12/17/2018
WWW.TECHTOP.COM

MODEL NUMBER:

GX3-AL-TF-210T

MFG PN:

REV. BY DATE

1		
2		
3		
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5		
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7		

CHANGES

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