



Model Number	GR3-CI-TF-326T-6-BR-D-30-230 460-60
MFG PN	TFC326T30U6B
List Price	--

All data shown at HIGH voltage setting

Format | STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	30 HP	Frame Size	326
Rated Motor Speed	1180 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	529
Rated Motor Current	74.6/37.3 Amps	NEMA Design	A
Service Factor	1.25	IP Rating	55
KVA Code	K	Insulation Class	F
Nominal Efficiency	93 %	Tropicalization	YES
Nominal Power Factor	0.81 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	132.3992 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	60.8	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

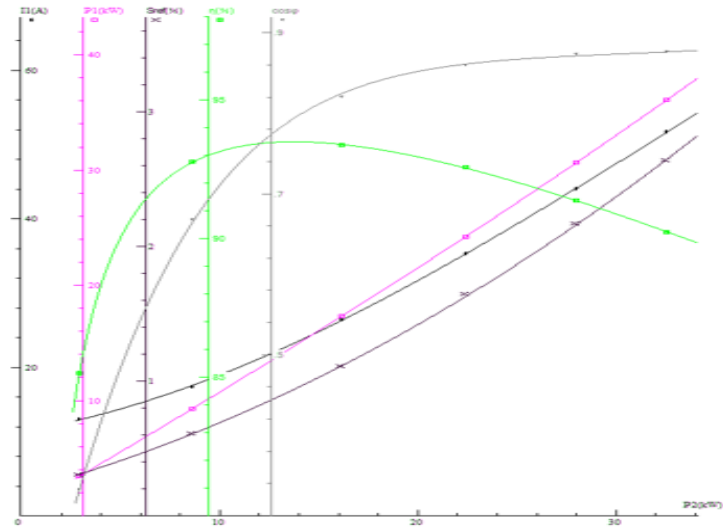
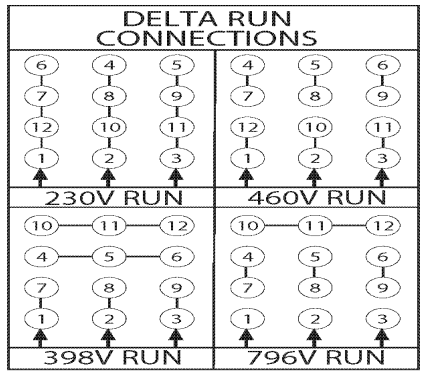
Load Data	RPM	Trq %FL	Current Amps	Mechanical Data	
Locked Rotor	-	229	297	Bearing DE Side	6312 C3
Breakdown	-	309	-	Bearing NDE Side	6312 C3
Pull Up	-	426	-	Moment of Inertia	kg.m2
125% of FL	1175	-	43.33	Noise Level	Per NEMA dB (A)
75% of FL	1186	-	26.79		
50% of FL	1191	-	20		
No Load		-	12.39		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D		Rated Ambient (°C)	40
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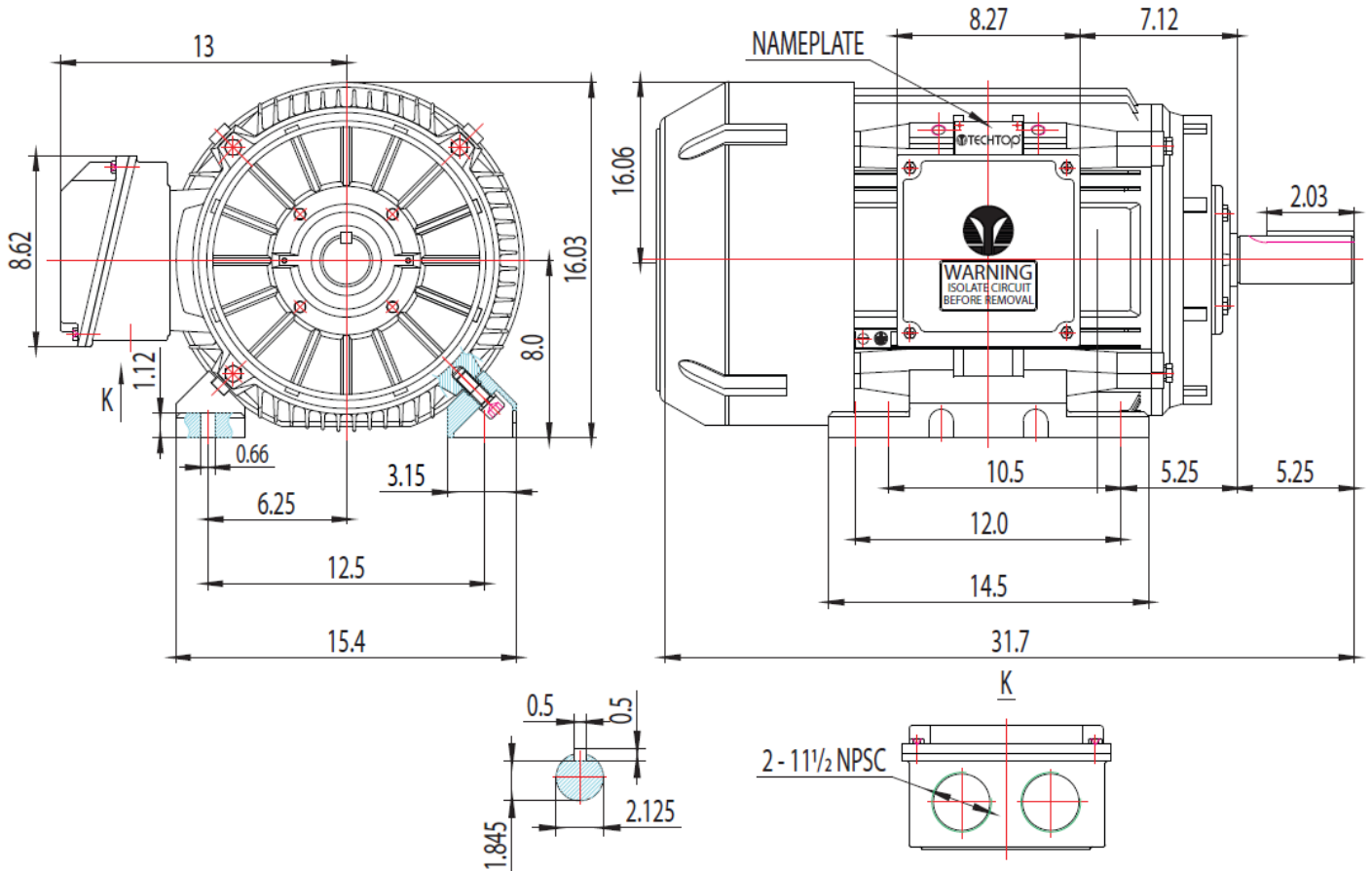
CT VFD Range	--	Loaded Torque Curves	--
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P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		



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Base Frame	GR-326T-CI-TF



TECHTOP
 MATERIAL: ALUMINUM
 UNITS: INCH BY: SSEE
 DRAWN: 10/17/2018
 WWW.TECHTOP.COM

MODEL NUMBER:	REV.	BY	DATE
GR3-CI-TF-326T	1		
MFG PN:	2		
	3		
	4		
	5		
	6		
	7		

CHANGES