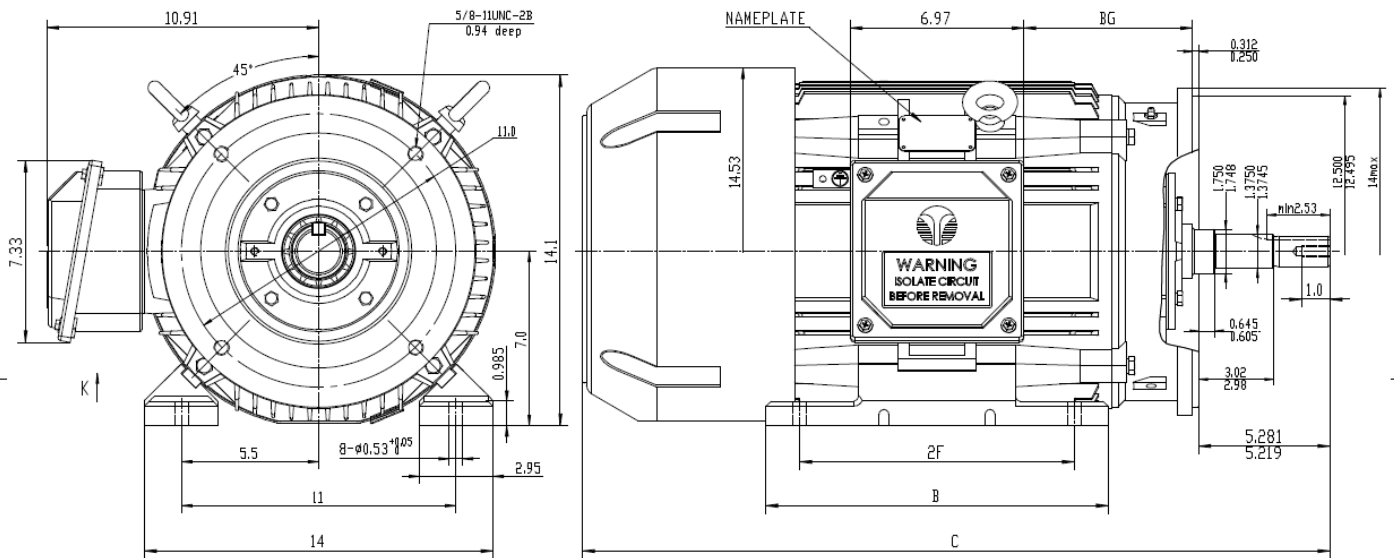
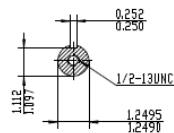
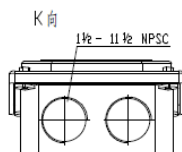


				Model Number		GR3-CI-TF-286JM-2-BR-D-40-230 460-60							
				MFG PN		T286TS40U2B							
				List Price		--							
All data shown at HIGH voltage setting						Format		STD 1 Phase					
Electrical Data					General Data								
Rated Motor Output Power		40 HP			Frame Size		286						
Rated Motor Speed		3555 r/min			Enclosure		TEFC						
Rated Motor Voltage (1 Phase)		230 460-60 Volts - HZ			Approximate Weight		473						
Rated Motor Current		91/45.5 Amps			NEMA Design		A						
Service Factor		1.25			IP Rating		55						
KVA Code		G			Insulation Class		F						
Nominal Efficiency		92.4 %			Tropicalization		YES						
Nominal Power Factor		0.89 cosθ			Duty		Cont.						
Full Load Torque Ft-Lb		-- Ft-Lb			Cable Entry		1.25						
Temp Rise @ Full Load °C		--			Feet Removable		YES						
Efficiency Level		IE3 - NEMA Premium			Double Drilled		NO						
Load Data	RPM	Trq %FL		Current Amps	Rated Ambient (°C)		40						
Locked Rotor	-	--		--	Rated Altitude (M)		1000						
Breakdown	-	--		-	Coating		7024 - Graphite Grey						
Pull Up	-	--		-	Start Capacitor (µF / V / Qty)		--						
125% of FL	--	-		--	Run Capacitor (µF / V / Qty)		--						
75% of FL	--	-		--	Centrifugal Switch Type		--						
50% of FL	--	-		--	Mechanical Data								
No Load	--	-		--									
Hazardous Location	Class 1, Div 2, Grp A,B,C,D				Bearing DE Side		6312 C3						
					Bearing NDE Side		6312 C3						
					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 12 Lead Dual Voltage												
DELTA RUN CONNECTIONS 6 7 12 1 4 8 10 2 5 9 11 3 230V RUN 10 4 7 1 11 5 8 2 12 6 9 3 398V RUN 4 7 12 1 5 8 10 2 6 9 11 3 460V RUN 10 4 7 1 11 5 8 2 12 6 9 3 796V RUN													

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



Model	2F	B	BG	C
284T	9.5	12.2	6.27	28.48
286T	9.5/11	13.7	6.77	29.98



TECHTOP		NEMA TEFC 280T JM			
ShangHai HIMAK Electrical Machinery CO.,LTD		NO:	1HMY.010.JM005 CFC		
Design	Standard	STEP MARK	1:3	SORT	Cost iron Motor
Checker	Allow	S			
Auditing	Date				