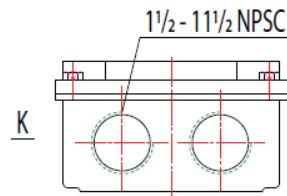
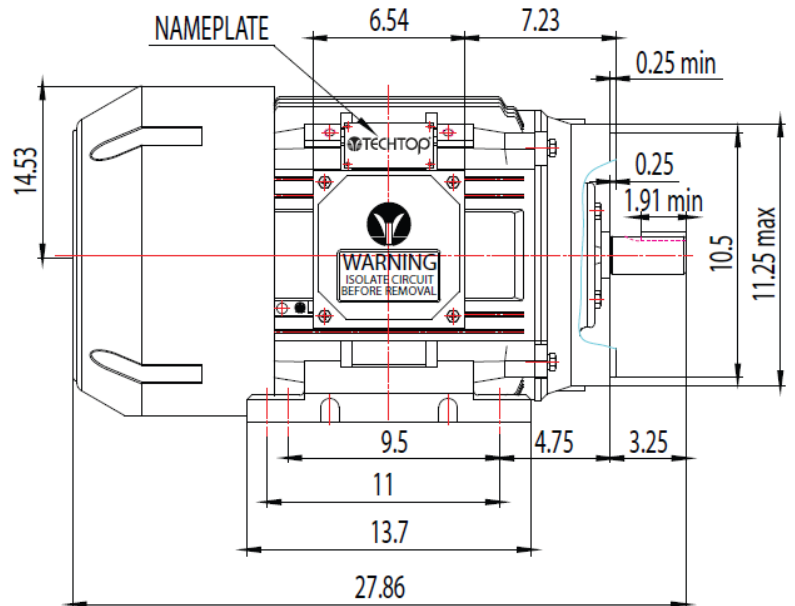
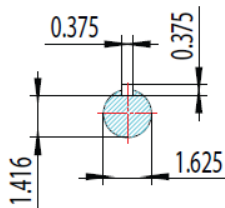
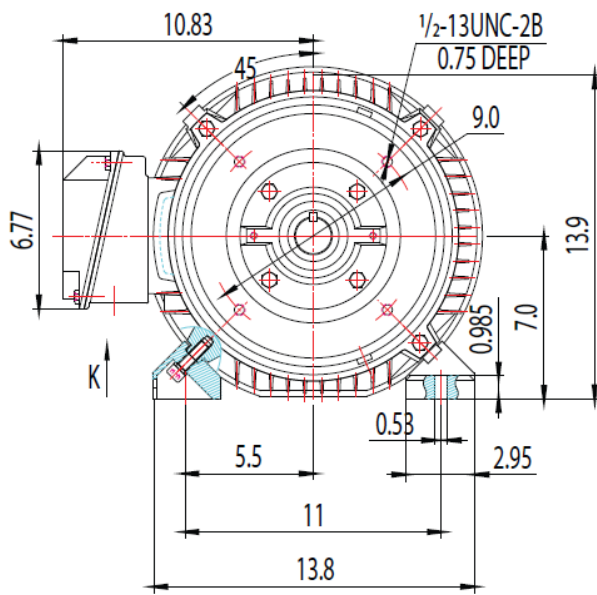


				Model Number		SD3-286TSC-2-BR-E-30-460-60						
				MFG PN		T284TS30U2B						
				List Price		--						
All data shown at HIGH voltage setting						Format		STD 3 Phase				
Electrical Data					General Data							
Rated Motor Output Power		30 HP			Frame Size		286					
Rated Motor Speed		3530 r/min			Enclosure		TEFC					
Rated Motor Voltage (3 Phase)		460-60 Volts - HZ			Approximate Weight		388.7					
Rated Motor Current		33.7 Amps			NEMA Design		B					
Service Factor		1.25			IP Rating		56					
KVA Code		G			Insulation Class		F					
Nominal Efficiency		91.7 %			Tropicalization		YES					
Nominal Power Factor		0.91 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	-	--		-	Shaft Grounding		YES					
125% of FL	--	-		--	Brake Voltage (DC)		--					
75% of FL	--	-		--	Brake Torque (N-M)		--					
50% of FL	--	-		--	Mechanical Data							
No Load	--	-		--	Bearing DE Side		6311 C3					
Hazardous Location	CL1 Div2 Grp A,B,C,D				Bearing NDE Side		6311 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 Single Voltage SD3											
1 ↑ L1 2 ↑ L2 3 ↑ L3												
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540												



Model Number	SD3-286TSC-2-BR-E-30-460-60
MFG PN	T284TS30U2B
List Price	--
Base Frame	SD-286TSC-CI-TF

FRAME: 286TSC HP: RPM: PHASE: 3 VOLT: 208 - 230/460V ENCL: TEFC FREQ: 60 Hz FLA: LRA:



MODEL NUMBER:
GR3-CI-TF-286TSC
MFG PN:

REV.	BY	DATE
1		
2		
3		
4		
5		
6		
7		

CHANGES

MATERIAL:
UNITS: INCH BY: SSEE
DRAWN: 10/1/2018
WWW.TECHTOP.COM

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