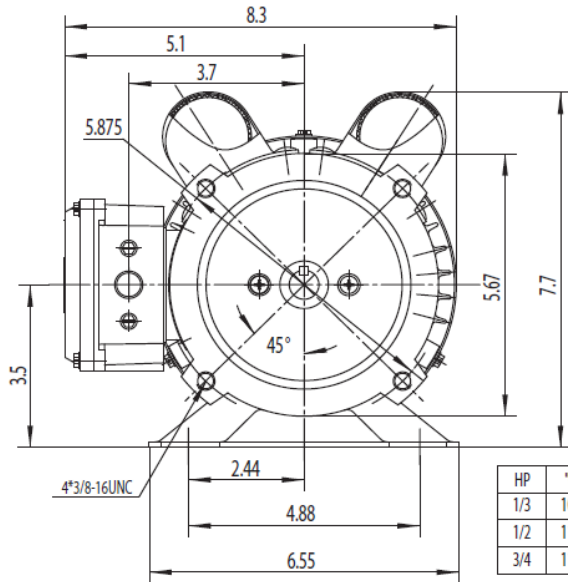


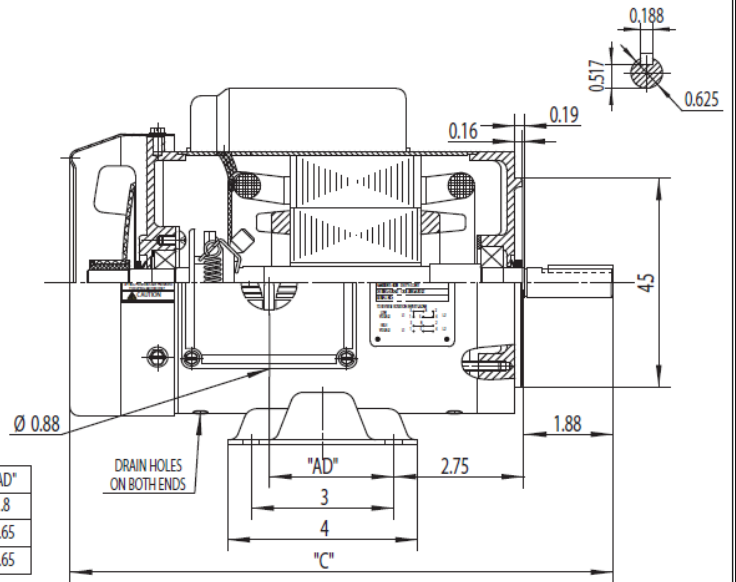


TECHTOP electric motors				Model Number		RD1-RS-TF-56C-4-B-C-.33-115 230-60							
				MFG PN		SLF561/3Z4L							
				List Price		--							
All data shown at HIGH voltage setting						Format		STD 1 Phase					
Electrical Data				General Data									
Rated Motor Output Power		0.33 HP		Frame Size		56							
Rated Motor Speed		1725 r/min		Enclosure		TEFC							
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		33							
Rated Motor Current		3.7/1.85 Amps		NEMA Design		L							
Service Factor		1.15		IP Rating		55							
KVA Code		K		Insulation Class		F							
Nominal Efficiency		90 %		Tropicalization		YES							
Nominal Power Factor		0.9 cosθ		Duty		Cont.							
Full Load Torque Ft-Lb		1.36 Ft-Lb		Cable Entry		1.25							
Temp Rise @ Full Load °C		38.7		Feet Removable		YES							
Efficiency Level		IE3 - NEMA Premium		Double Drilled		NO							
Load Data		RPM		Trq %FL		Current Amps		Rated Ambient (°C)		40			
Locked Rotor		-		265		12.56		Rated Altitude (M)		1000			
Breakdown		-		306		-		Coating		7024 - Graphite Grey			
Pull Up		-		243		-		Start Capacitor (µF / V / Qty)		--			
125% of FL		1727		-		2.15		Run Capacitor (µF / V / Qty)		--			
75% of FL		1758		-		1.54		Centrifugal Switch Type		--			
50% of FL		1771		-		1.28		Mechanical Data					
No Load		--		-		1.05							
Hazardous Location		CLI/II Div2 Grp C,D/F,G				Bearing DE Side							
						Bearing NDE Side		6202 2RZ					
						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		负载曲线					
File Numbers		323353		224693		096A							
Wiring Diagram		RD1-56-145-Frame-wiringDiagram											
T2 T5 T3 P1 T4 T8 L1 L2 P2 Low Voltage T2 T5 T3 P1 T4 T8 L1 L2 P2 High Voltage													

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



HP	"C"	"AD"
1/3	10.7	1.8
1/2	11.5	2.65
3/4	11.5	2.65



NEMA TEFC 56C

Drawing Number: RD1-RS-TF-56C

Dimensions: Inches

Mounting: Rigid/C-Flange

Casing Material: Rolled Steel

Issued Date: 6/22/15

TEFC - Red Line NEMA High Torque Farm Duty Series