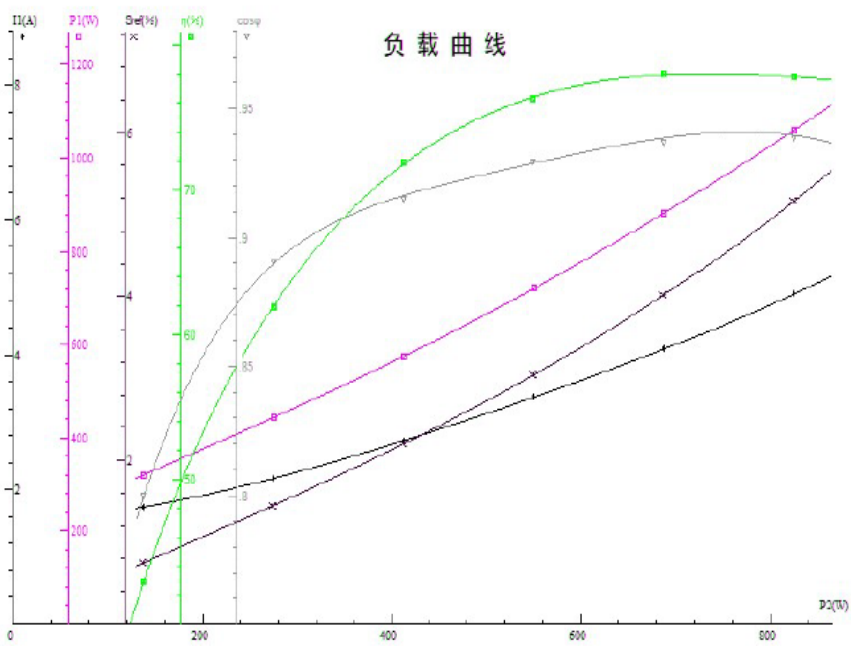
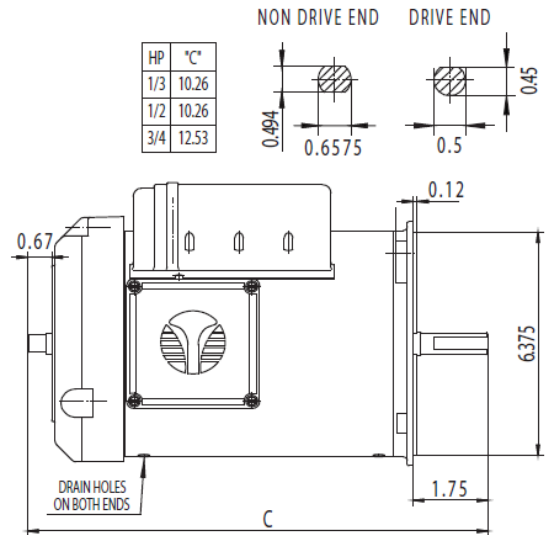
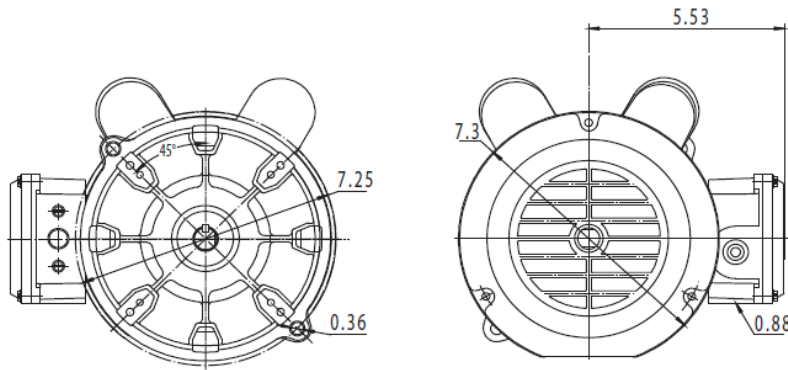




				Model Number		RD1-RS-TF-56Y-4-B-C-.75-115 230-60	
				MFG PN		SLF563/4Z4L	
				List Price		--	
All data shown at HIGH voltage setting						Format	STD 1 Phase
Electrical Data				General Data			
Rated Motor Output Power		0.75 HP		Frame Size		56	
Rated Motor Speed		1725 r/min		Enclosure		TEFC	
Rated Motor Voltage (1 Phase)		115 230-60 Volts - HZ		Approximate Weight		38	
Rated Motor Current		3.0/1.6-1.5 Amps		NEMA Design		L	
Service Factor		1.15		IP Rating		55	
KVA Code		K		Insulation Class		F	
Nominal Efficiency		84 %		Tropicalization		YES	
Nominal Power Factor		0.84 cosθ		Duty		Cont.	
Full Load Torque Ft-Lb		3.01 Ft-Lb		Cable Entry		1.25	
Temp Rise @ Full Load °C		66		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	24.13	Rated Altitude (M)		1000	
Breakdown	-	307	-	Coating		7024 - Graphite Grey	
Pull Up	-	248	-	Start Capacitor (µF / V / Qty)		--	
125% of FL	1728	-	4	Run Capacitor (µF / V / Qty)		--	
75% of FL	1760	-	2.72	Centrifugal Switch Type		--	
50% of FL	1774	-	2.16	Mechanical Data			
No Load	--	-	1.48	Bearing DE Side		6204 2RZ	
Hazardous Location	CLI/II Div2 Grp C,D/F,G			Bearing NDE Side		6203 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



		NEMA TEFC 56Y	
Drawing Number:	RD1-RS-TF-56Y	Issued Date:	6/24/15
Dimensions:	Inches	TEFC - Red Line NEMA High Torque Farm Duty Auger Motor Series	
Mounting:	Y-Flange		
Casing Material:	Rolled Steel		