Model Number	**RD1-RS-TF-56-4-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	
Rated Motor Output Power	0.33 HP
Rated Motor Speed	1725 r/min
Rated Motor Voltage (1 Phase)	115|230-60 Volts - HZ
Rated Motor Current	3.7/1.85 Amps
Service Factor	1.15
KVA Code	K
Nominal Efficiency	90 %
Nominal Power Factor	0.9 cosθ
Full Load Torque Ft-Lb	1.36 Ft-Lb
Temp Rise @ Full Load °C	38.7
Efficiency Level	IE3 - NEMA Premium

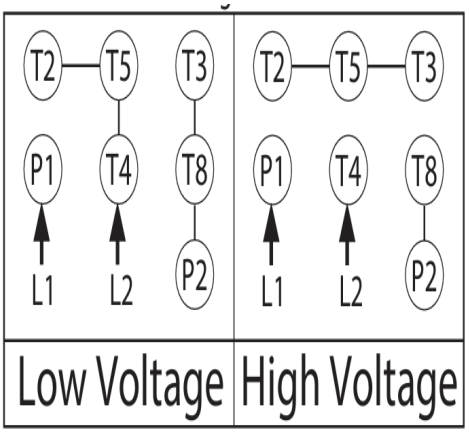
Load Data	RPM	Trq %FL	Current Amps
Locked Rotor	-	265	12.56
Breakdown	-	306	-
Pull Up	-	243	-
125% of FL	1727	-	2.15
75% of FL	1758	-	1.54
50% of FL	1771	-	1.28
No Load	--	-	1.05
Hazardous Location	**CLI/II Div2 Grp C,D/F,G**		

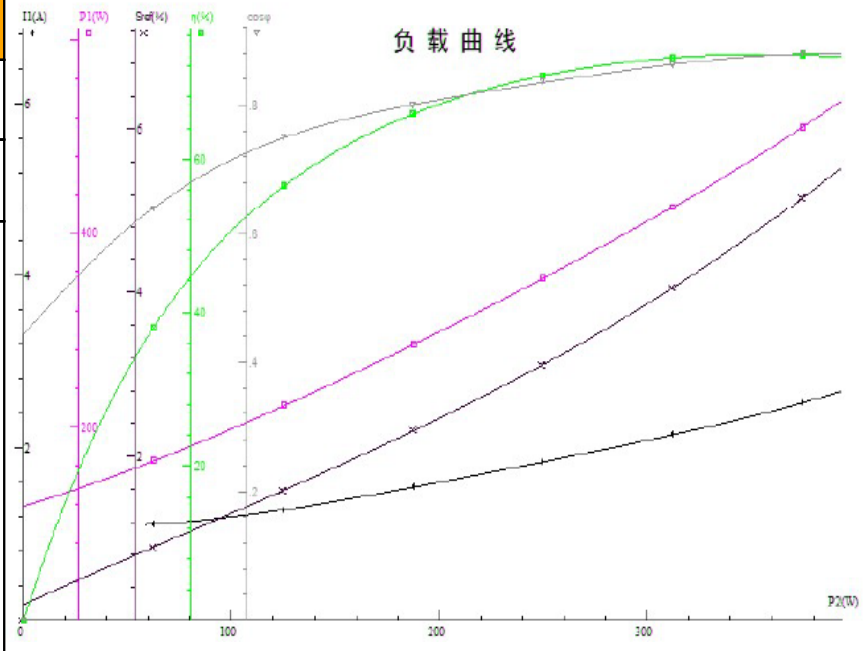
General Data	
Frame Size	56
Enclosure	TEFC
Approximate Weight	33
NEMA Design	L
IP Rating	55
Insulation Class	F
Tropicalization	YES
Duty	Cont.
Cable Entry	--
Feet Removable	YES
Double Drilled	NO
Rated Ambient (°C)	40
Rated Altitude (M)	1000
Coating	7024 - Graphite Grey
Start Capacitor (µF / V / Qty)	--
Run Capacitor (µF / V / Qty)	--
Centrifugal Switch Type	--
Mechanical Data	
Bearing DE Side	6203 2RZ
Bearing NDE Side	6202 2RZ
Moment of Inertia	-- kg.m2
Noise Level	Per NEMA dB (A)

CT VFD Range	--
Loaded Torque Curves	**--**

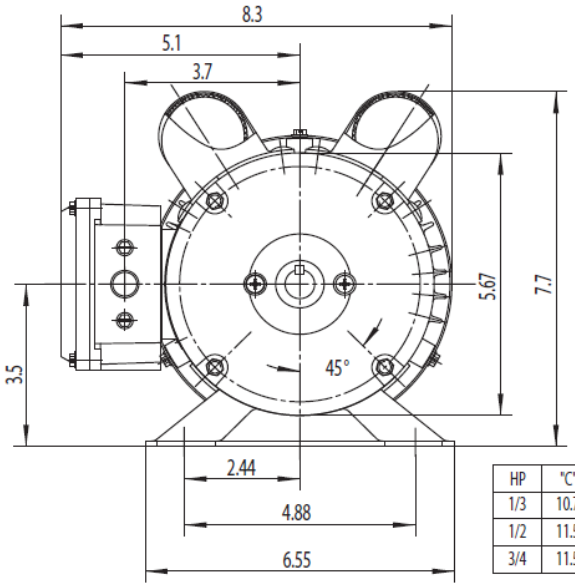
P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosϕ = Power Factor

Certifications	UL	CSA	DOE
File Numbers	**323353**	**224693**	096A
Wiring Diagram	**RD1-56-145-Frame-wiringDiagram**		

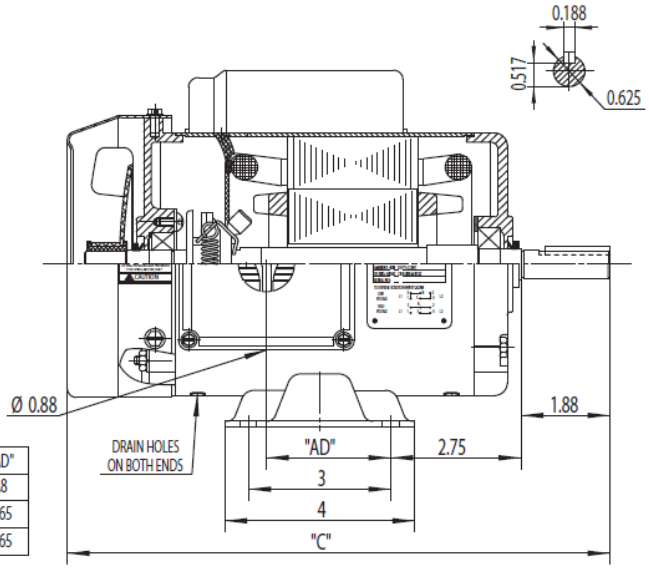




Model Number	RD1-RS-TF-56-4-B-C-.33-115|230-60
MFG PN	SLF561/3Z4L
List Price	--
Base Frame	RD-56-RS-TF



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



TECHTOP®

NEMA TEFC 56

Drawing Number:	RD1-RS-TF-56	Issued Date:	6/22/15
Dimensions:	Inches		
Mounting:	Rigid	TEFC - Red Line NEMA High Torque Farm Duty Series	
Casing Material:	Rolled Steel		