Model Number	**RD1-RS-TF-56HC-4-B-C-1-115|230-60**
MFG PN	**SLF56H1Z4L**
List Price	**--**

All data shown at HIGH voltage setting — Format: STD 1 Phase

Electrical Data	
Rated Motor Output Power	1 HP
Rated Motor Speed	1750 r/min
Rated Motor Voltage (1 Phase)	115|230-60 Volts - HZ
Rated Motor Current	9.30/4.65 Amps
Service Factor	1.15
KVA Code	J
Nominal Efficiency	90 %
Nominal Power Factor	0.9 cosθ
Full Load Torque Ft-Lb	-- Ft-Lb
Temp Rise @ Full Load °C	71
Efficiency Level	IE3 - NEMA Premium

Load Data	RPM	Trq %FL	Current Amps
Locked Rotor	-	266	--
Breakdown	-	346	-
Pull Up	-	240	-
125% of FL	--	-	--
75% of FL	--	-	--
50% of FL	--	-	--
No Load	--	-	--

Hazardous Location	**CLI/II Div2 Grp C,D/F,G**
CT VFD Range	--

General Data	
Frame Size	56
Enclosure	TEFC
Approximate Weight	42
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	--

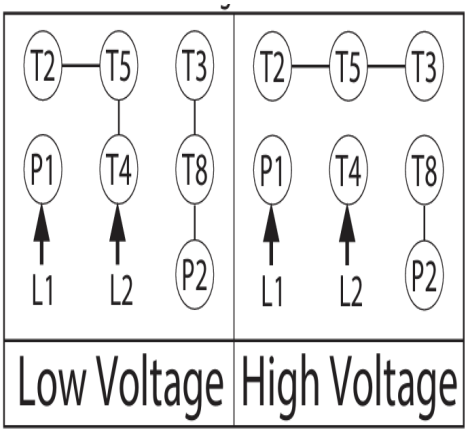
Mechanical Data	
Bearing DE Side	6204 2RZ
Bearing NDE Side	6203 2RZ
Moment of Inertia	-- kg.m2
Noise Level	Per NEMA dB (A)

Loaded Torque Curves --

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

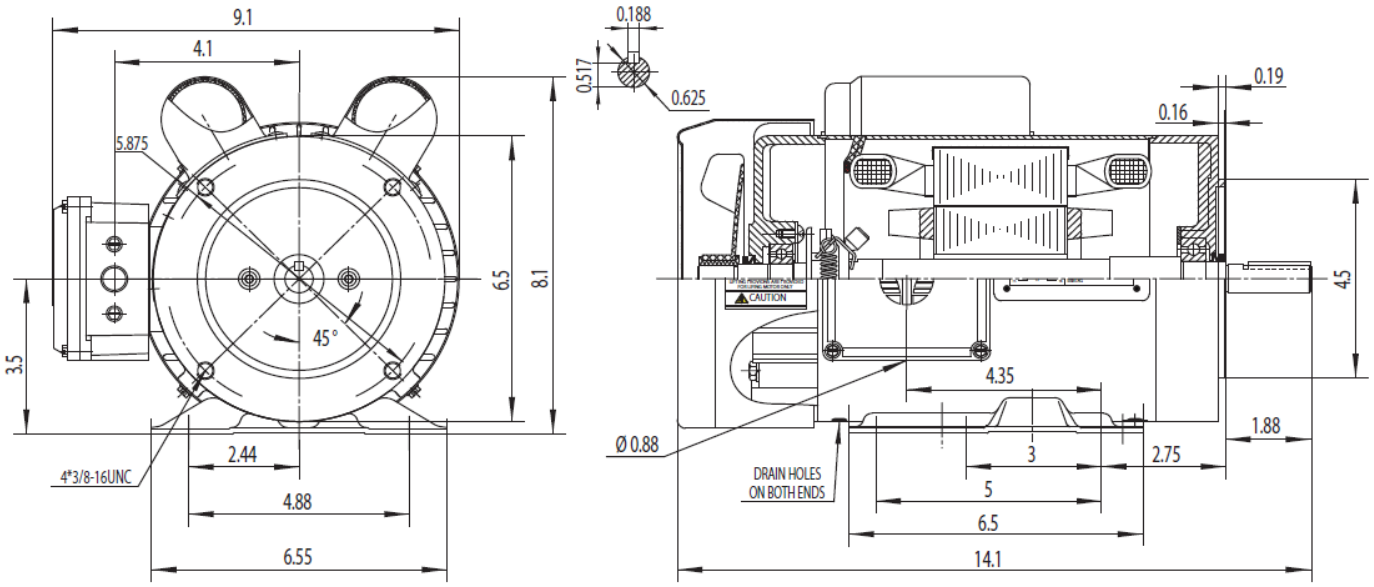
Certifications	UL	CSA	DOE
File Numbers	**323353**	**224693**	096A

Wiring Diagram **RD1-56-145-Frame-wiringDiagram**



File Unavailable
Please contact Techtop Engineering to request this data
numana@techtopind.com

Model Number	RD1-RS-TF-56HC-4-B-C-1-115|230-60
MFG PN	SLF56H1Z4L
List Price	--
Base Frame	RD-56HC-RS-TF



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