



Model Number	GR3-RS-OP-215T-4-B-D-10-230 460-60
MFG PN	TXD215T10U4B
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	10 HP	Frame Size	215
Rated Motor Speed	1755 r/min	Enclosure	ODP
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	191.4
Rated Motor Current	24.0/12.0 Amps	NEMA Design	B
Service Factor	1.25	IP Rating	56
KVA Code	K	Insulation Class	H
Nominal Efficiency	91.7 %	Tropicalization	YES
Nominal Power Factor	0.85 cos θ	Duty	Cont. / S1
Full Load Torque Ft-Lb	30.2 Ft-Lb	Cable Entry	1-NPT 1"
Temp Rise @ Full Load °C	59.6	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	--	--	40	
Breakdown	-	--	-	Rated Altitude (M)	
Pull Up	-	150	-	1000	
125% of FL	1743	-	15.13	Coating	
75% of FL	1769	-	9.44	7024 - Graphite Grey	
50% of FL	1780	-	7.12	Shaft Grounding	
No Load	--	-	4.5	NO	
Hazardous Location				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
				--	

Mechanical Data

Bearing DE Side		6306ZZ	
Bearing NDE Side		6306ZZ	
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 (%), $\cos\phi$ = Power Factor	

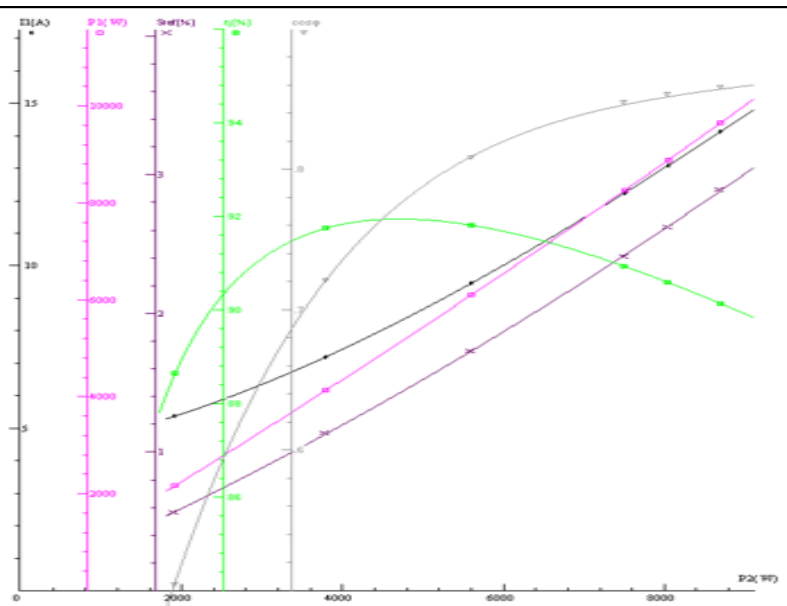
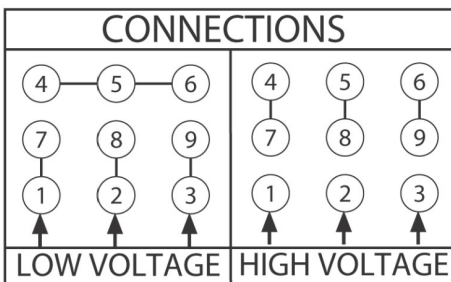
Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 9 Lead Dual Voltage		

3 Phase - YY/Y - 9 Lead

4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD

Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom

Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom





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Base Frame GR-215T-RS-OP

FRAME: 215T

HP:

RPM:

PHASE: 3

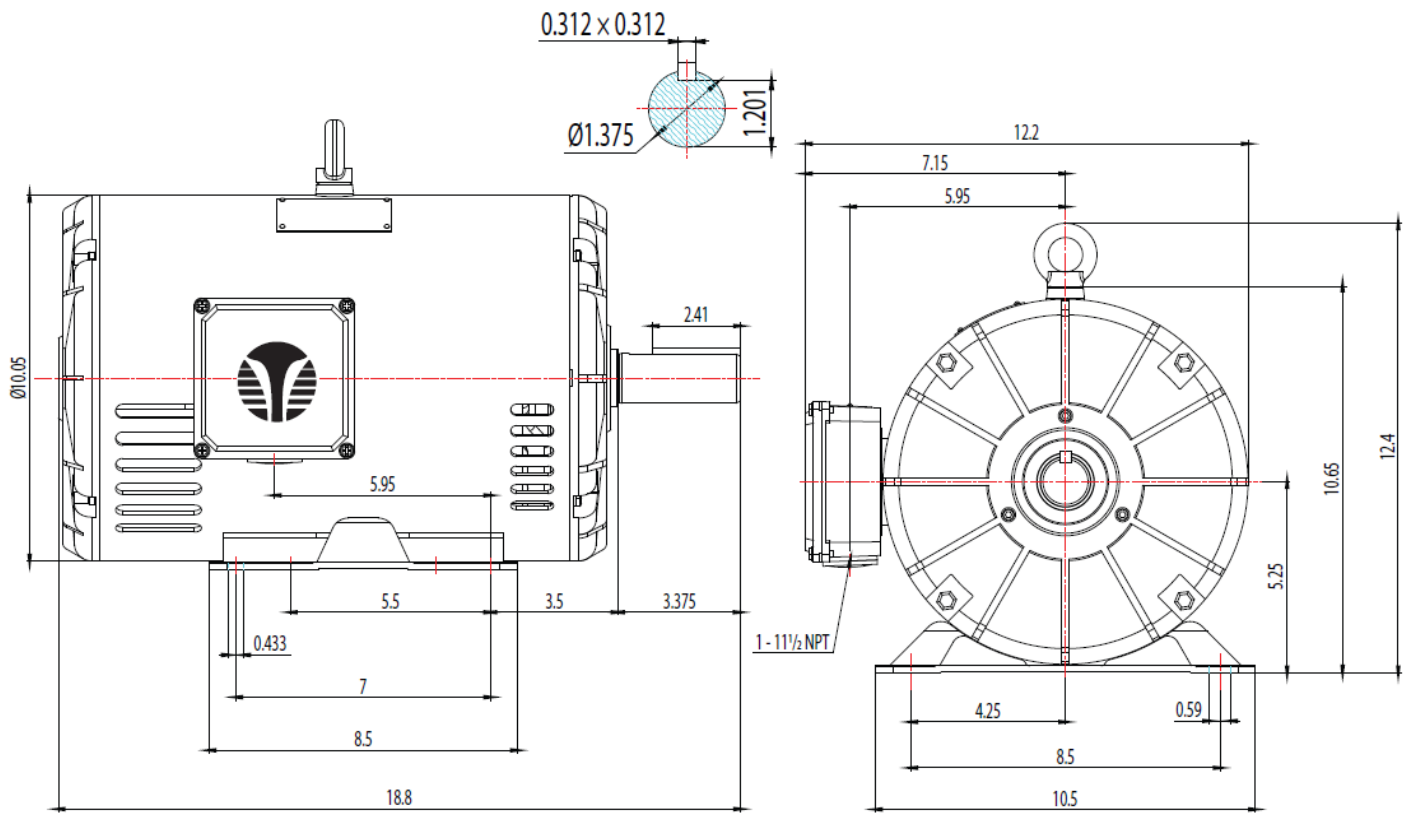
VOLT: 208-230V

ENCL: OPEN DRIP

FREQ: 60 Hz

FLA:

LRA:



MODEL NUMBER:

GR3-RS-OP-215T-4-B-D-10

MFG PN:

REV.

BY

DATE

CHANGES

1
2
3
4
5
6
7

MATERIAL: ALUMINUM
UNITS: INCH BY: SSEE
DRAWN: 6/13/2018
WWW.TECHTOP.COM

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