



Model Number GR3-CI-OP-444TC-4-BR-E-150-460-60

MFG PN TDC444T150U4B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

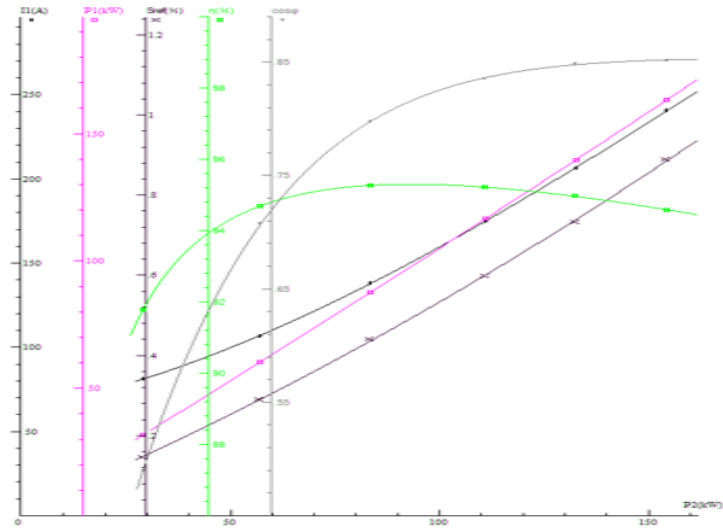
Electrical Data		General Data	
Rated Motor Output Power	150 HP	Frame Size	444
Rated Motor Speed	1785 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	460-60 Volts - HZ	Approximate Weight	1348.6
Rated Motor Current	330/165 Amps	NEMA Design	A
Service Factor	1.15	IP Rating	55
KVA Code	G	Insulation Class	F
Nominal Efficiency	95.8 %	Tropicalization	YES
Nominal Power Factor	0.89 cosθ	Duty	Cont.
Full Load Torque Ft-Lb	-- Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	34.9	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)
Locked Rotor	-	232	1201	40
Breakdown	-	324	-	Rated Altitude (M)
Pull Up	-	121	-	1000
125% of FL	1786	-	214.23	Coating
75% of FL	1792	-	137	7024 - Graphite Grey
50% of FL	1795	-	104.95	Shaft Grounding
No Load	1799	-	2.4	NO

				Mechanical Data	
Hazardous Location				Bearing DE Side	6319 C3
				Bearing NDE Side	6319 C3
				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			

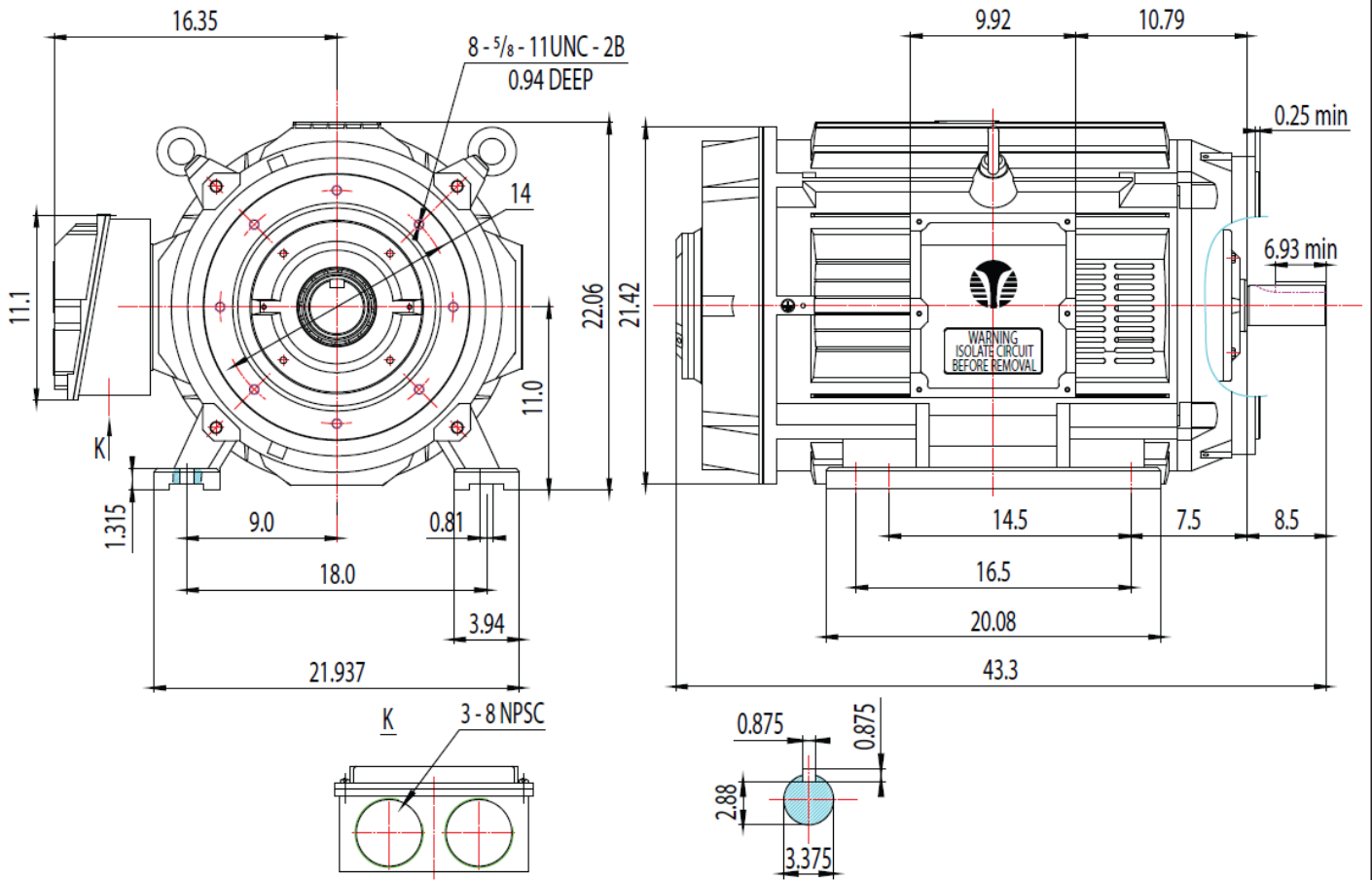
Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		





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Base Frame	GR-444TC-CI-OP

FRAME: 444TC	HP:	RPM:	PHASE: 3	VOLT: 208-230V	ENCL: OPEN DRIP	FREQ: 60 Hz	FLA:	LRA:
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TECHTOP
 MATERIAL: ALUMINUM
 UNITS: INCH BY: SSEE
 DRAWN: 6/13/2018
 WWW.TECHTOP.COM

MODEL NUMBER:	REV.	BY	DATE	CHANGES
GR3-CI-OP-444TC	1			
MFG PN:	2			
	3			
	4			
	5			
	6			
	7			