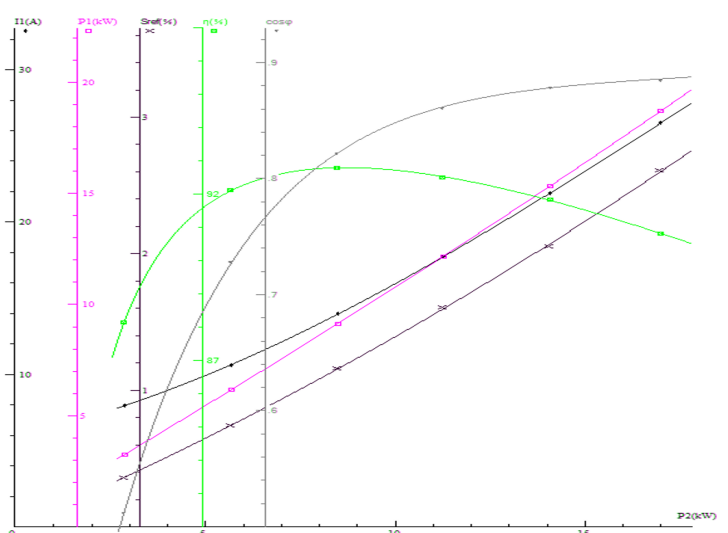
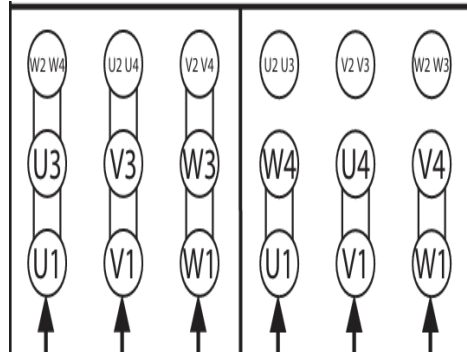




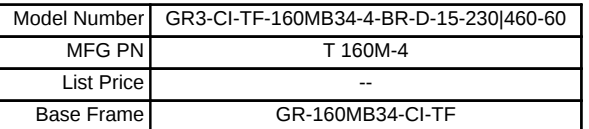
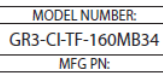
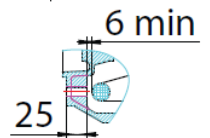
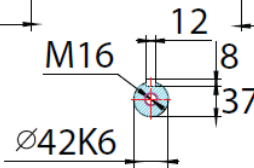
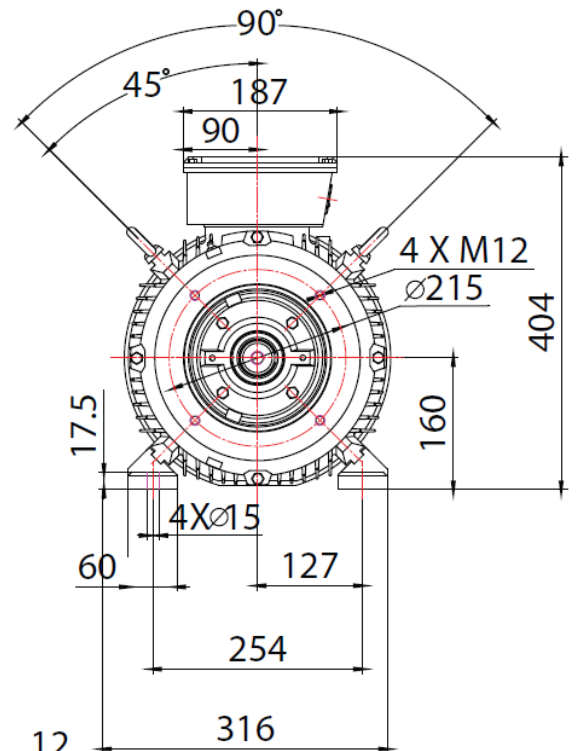
Model Number	GR3-CI-TF-160MB34-4-BR-D-15-230 460-60
MFG PN	T 160M-4
List Price	--

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power		15 HP		Frame Size	160
Rated Motor Speed		1770 r/min		Enclosure	TEFC
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ		Approximate Weight	279.4
Rated Motor Current		34.7/17.4 Amps		NEMA Design	A
Service Factor		1.15		IP Rating	55
KVA Code		J		Insulation Class	F
Nominal Efficiency		92.4 %		Tropicalization	YES
Nominal Power Factor		0.86 cosθ		Duty	Cont.
Full Load Torque Ft-Lb		44.58792 Ft-Lb		Cable Entry	M32 X 1.5
Temp Rise @ Full Load °C		30.1		Feet Removable	YES
Efficiency Level		IE3 - NEMA Premium		Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	250	142	40	
Breakdown	-	327	-	Rated Altitude (M)	
Pull Up	-	171	-	1000	
125% of FL	1763	-	21.79	Coating	
75% of FL	1779	-	13.84	7024 - Graphite Grey	
50% of FL	1787	-	10.56	Shaft Grounding	
No Load	1797	-	6.87	NO	
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	
				6309 C3	
				Bearing NDE Side	
				6309 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 IEC Dual Voltage				
					

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[illegible]

REV.	BY	DATE
1		
2		
3		
4		
5		
6		
7		

CHANGES

MATERIAL: ALUMINUM	
UNITS: INCH	BY: SSEE
DRAWN: 8/20/2018	
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