

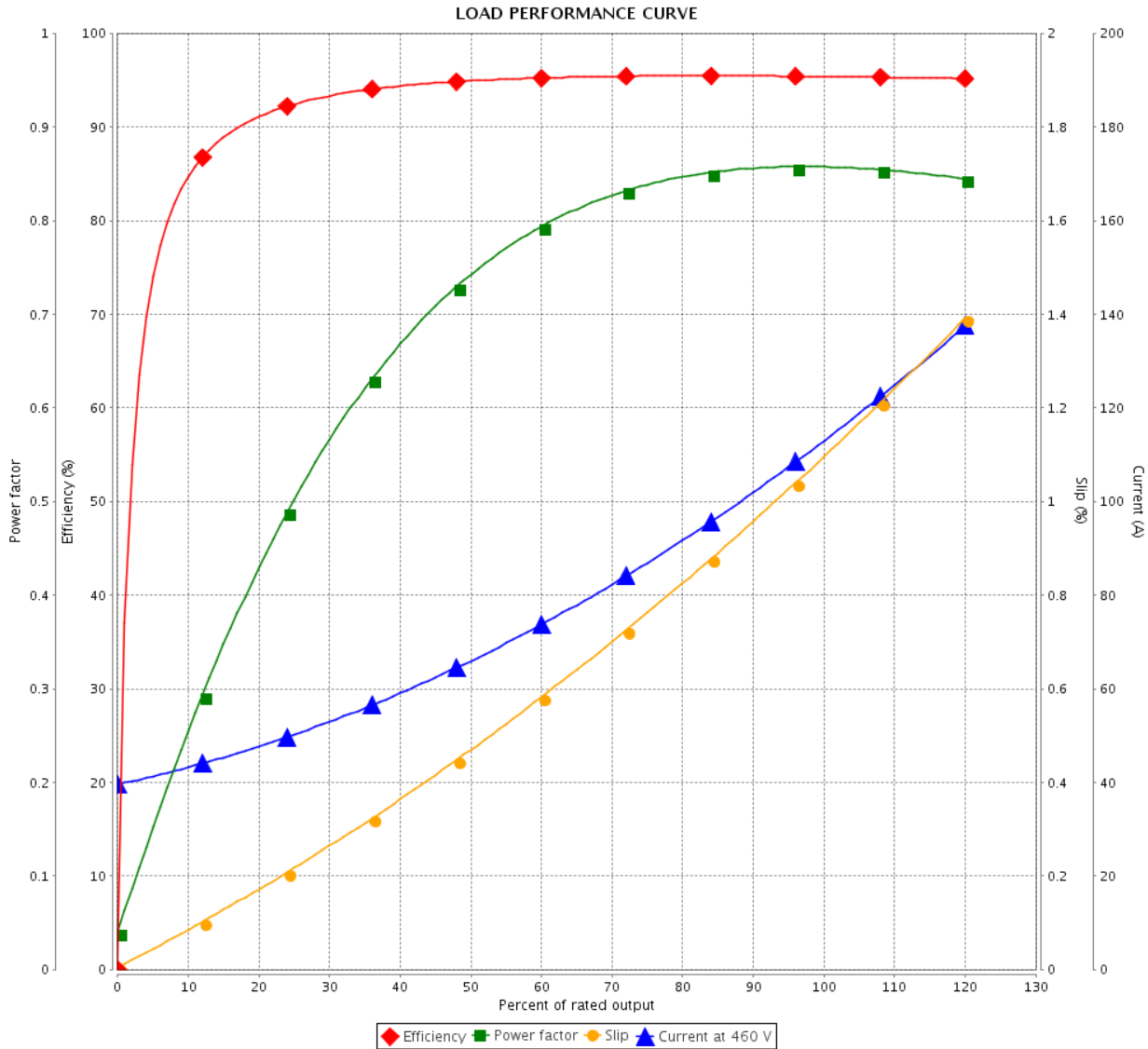
LOAD PERFORMANCE CURVE



Three Phase Induction Motor - Squirrel Cage

Customer : Dealers Industrial Equipment 800-469-3110
 Customer reference : 10018OT3G404T-W40

Product line : W40 NEMA Premium Efficiency Three-Phase Product code : 14027019
 Catalog # : 10018OT3G404T-W40



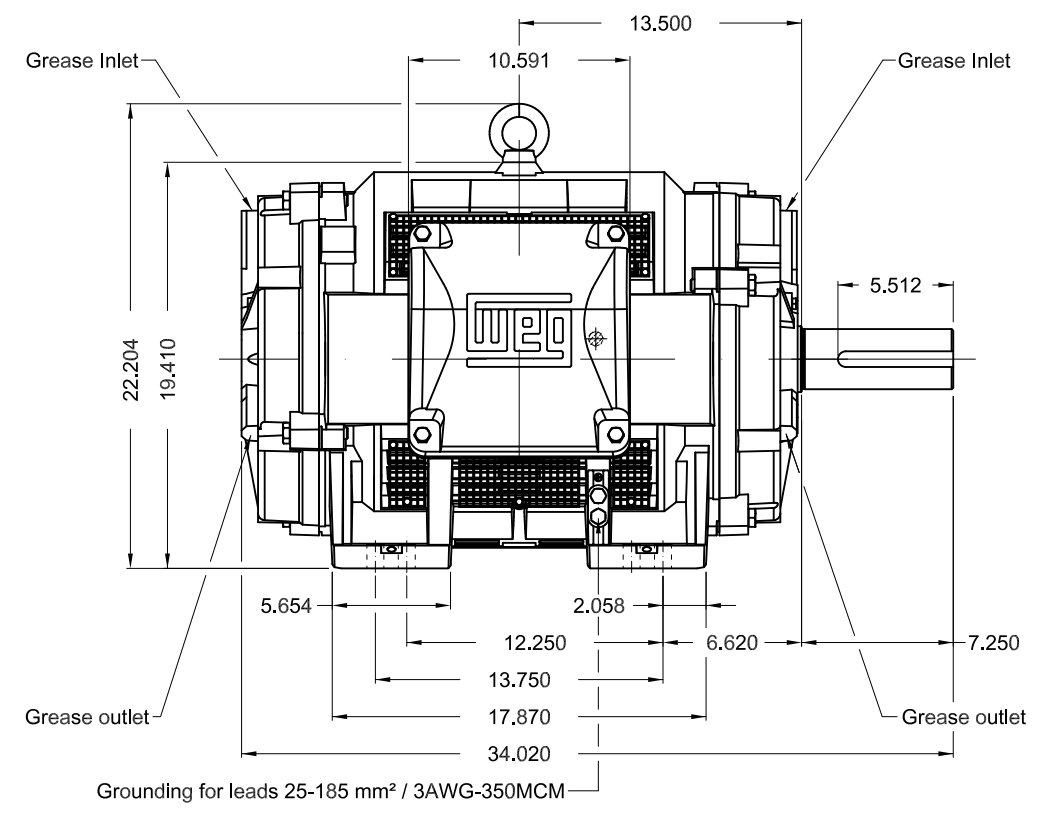
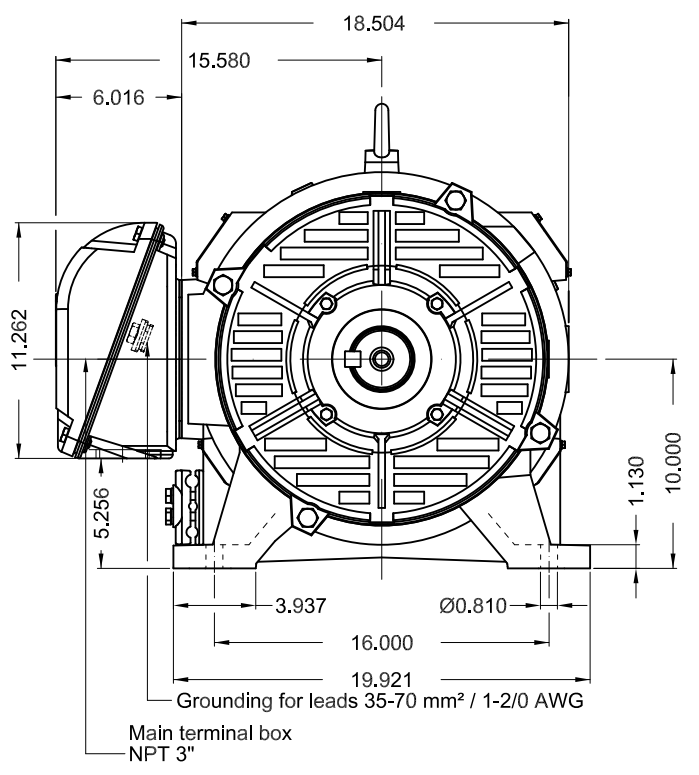
Performance : 460 V 60 Hz 4P

Rated current : 115 A	Moment of inertia (J) : 21.9 sq.ft.lb
LRC : 6.8	Duty cycle : Cont.(S1)
Rated torque : 291 ft.lb	Insulation class : F
Locked rotor torque : 200 %	Service factor : 1.25
Breakdown torque : 250 %	Temperature rise : 80 K
Rated speed : 1780 rpm	Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	15/04/2019			

Dimensões em polegada
Dimensions in inches

THIS IS AN UPDATED REVISION, THE
PREVIOUS ONE MUST BE DISREGARDED.



Color RAL 5009									
Painting plan 203A									
Mounting B3R(D)									
					SCALE	1:9			
ECM	LOC	SUMMARY OF MODIFICATIONS			EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	USERADMIN	THREE PHASE W40 MOTOR NEMA PREMIUM EFF							
CHECKED		FRAME 404/5T IP23 ODP							
RELEASED		WEG code: 14027019							
REL DT	15.04.2019	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1			

100 HP 04 Poles 60Hz

A



MODEL 100180T3G404T-W40
MADE IN BRAZIL
14027019

WEG **W40 NEMA**
CC029A Premium
Inverter Duty Motor



IEC 60034-1



For 60Hz use on PWM, VT 1000:1, CT 2:1, 1.0SF

PH 3	FR 404/5T	HP(kW) 100(75.0)	Hz 60	PART-WINDING			WYE-DELTA		
V 460	A 115		IP23	Start	Run	Start	Run		
NEMA NOM EFF 95.4 %		RPM 1780							
ENCL ODP		DUTY CONT.	INS. CL. F ΔT 80 K						
PF 0.86		DES B	CODE G	AMB. 40°C	→ 6316-C3 (34g)			MOBIL POLYREX EM	
SF 1.25		SFA 144	ALT 1000 m.a.s.l.				20000 h		
							951 Lbs		
55kW 50Hz 380V 103A 1482RPM SF1.25 EFF 94.7% (IE3)									