

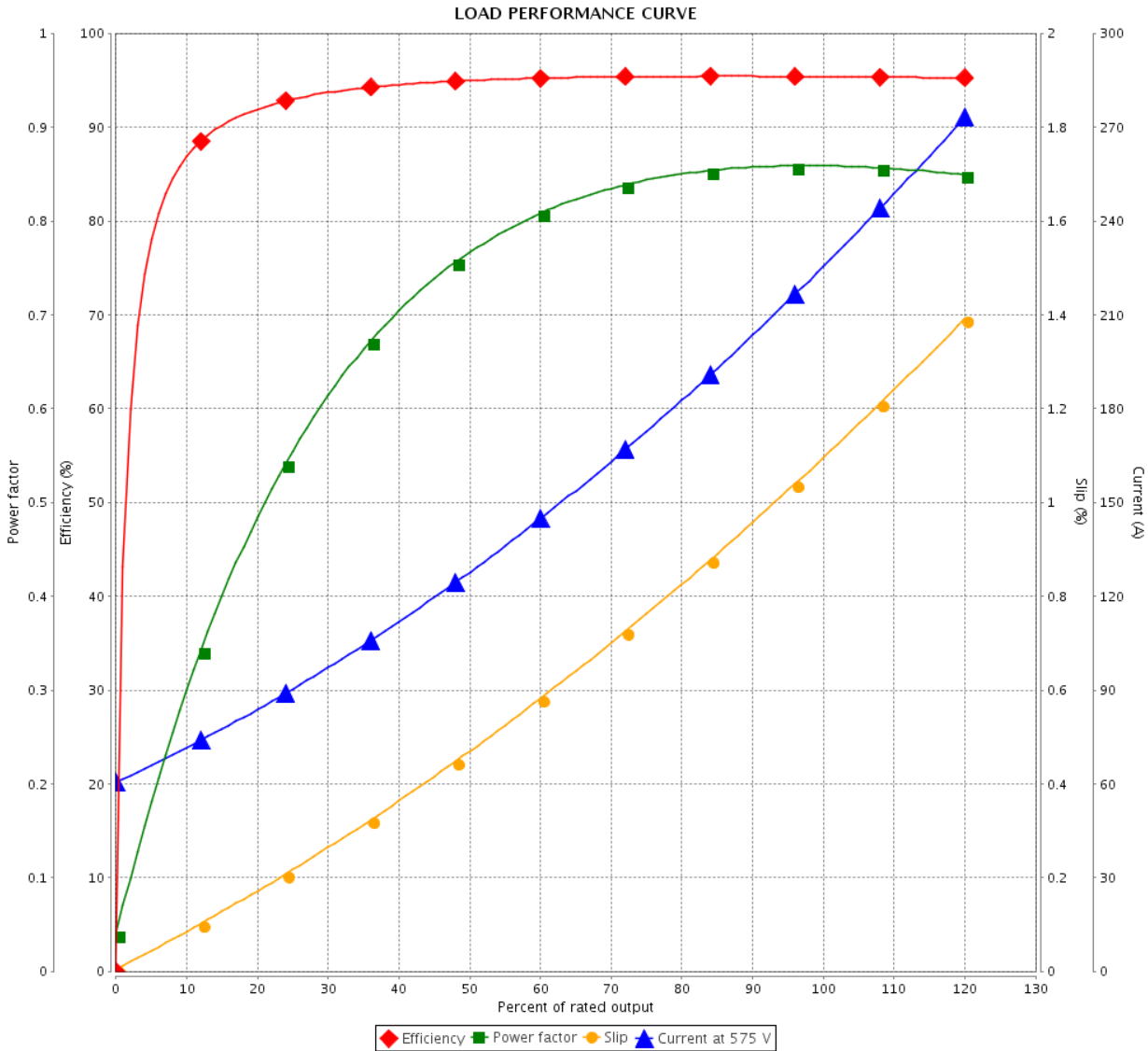
LOAD PERFORMANCE CURVE



Three Phase Induction Motor - Squirrel Cage

Customer : Dealers Industrial Equipment 800-469-3110
 Customer reference : 25018OP3HFP445TS-W40

Product line : W40 High Efficiency Three-Phase Product code : 14282972
 Catalog # : 25018OP3HFP445TS-W40



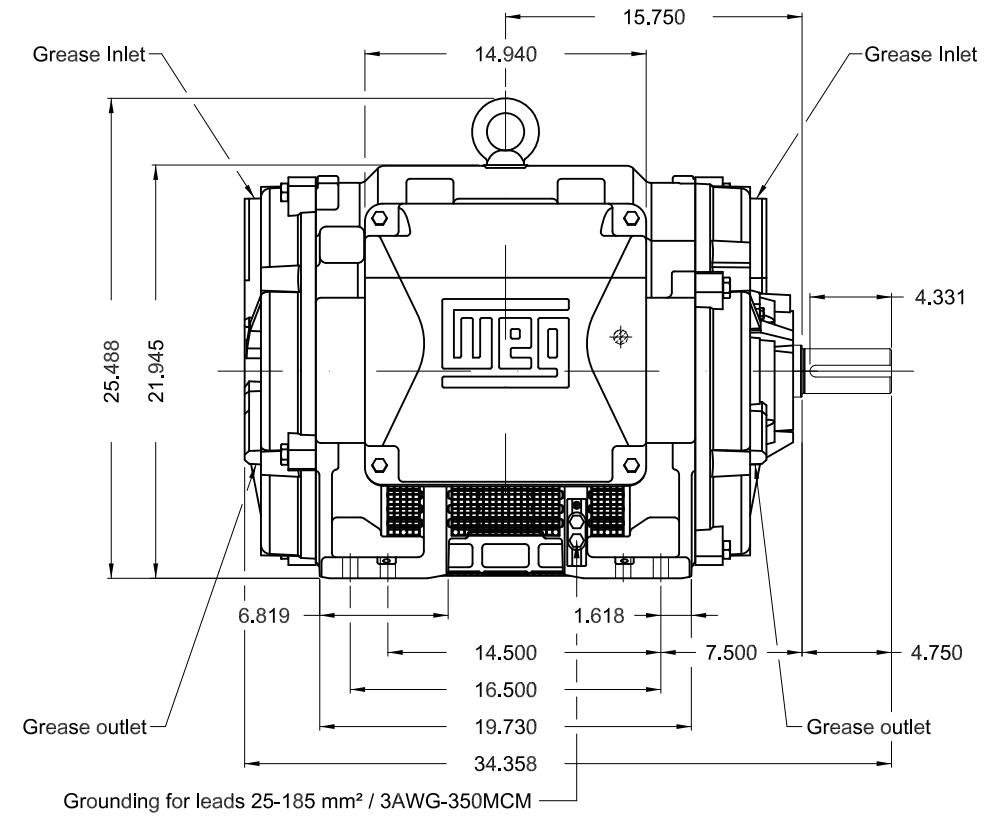
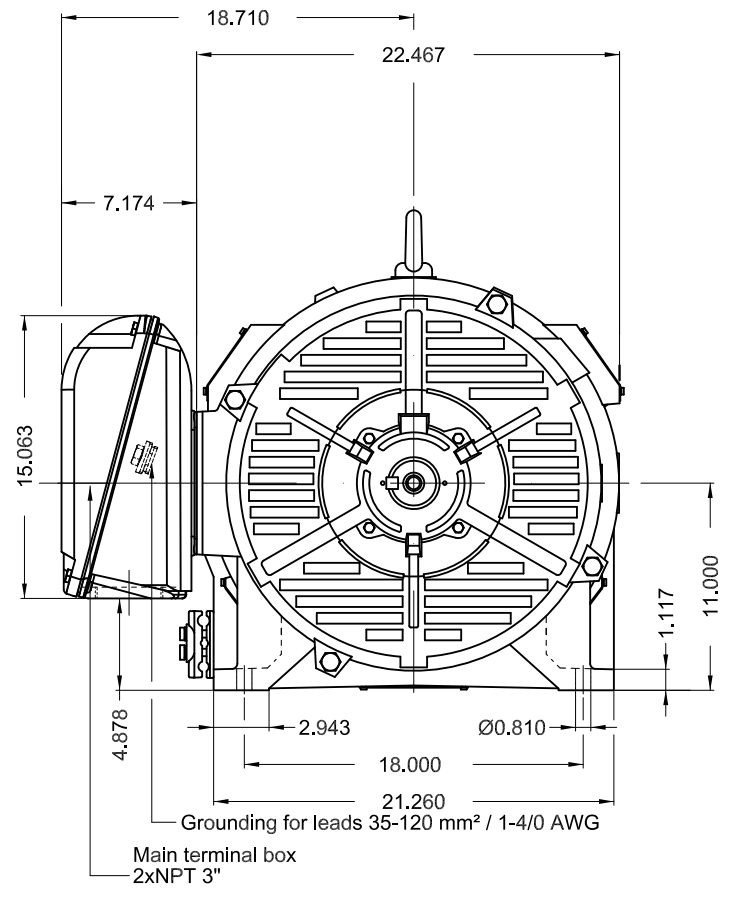
Performance : 575 V 60 Hz 4P

Rated current : 226 A	Moment of inertia (J) : 51.5 sq.ft.lb
LRC : 6.4	Duty cycle : Cont.(S1)
Rated torque : 728 ft.lb	Insulation class : F
Locked rotor torque : 190 %	Service factor : 1.15
Breakdown torque : 220 %	Temperature rise : 105 K
Rated speed : 1780 rpm	Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				

Dimensões em polegada
Dimensions in inches

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



TS shaft end						
Shaft material – SAE/ABNT 1040/45						
Color RAL 3002						
Painting plan 203A						
Mounting B3R(D)						
					SCALE	1:10
ECM	LOC	SUMMARY OF MODIFICATIONS			EXECUTED	CHECKED
EXECUTED	USERADMIN	THREE PHASE W40 MOTOR HIGH EFF				
CHECKED		FRAME 444/5TS IP23 ODP				
RELEASED		WEG code: 14282972				
REL DT	16.04.2019	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1

250 HP 04 Poles 60Hz

A

