

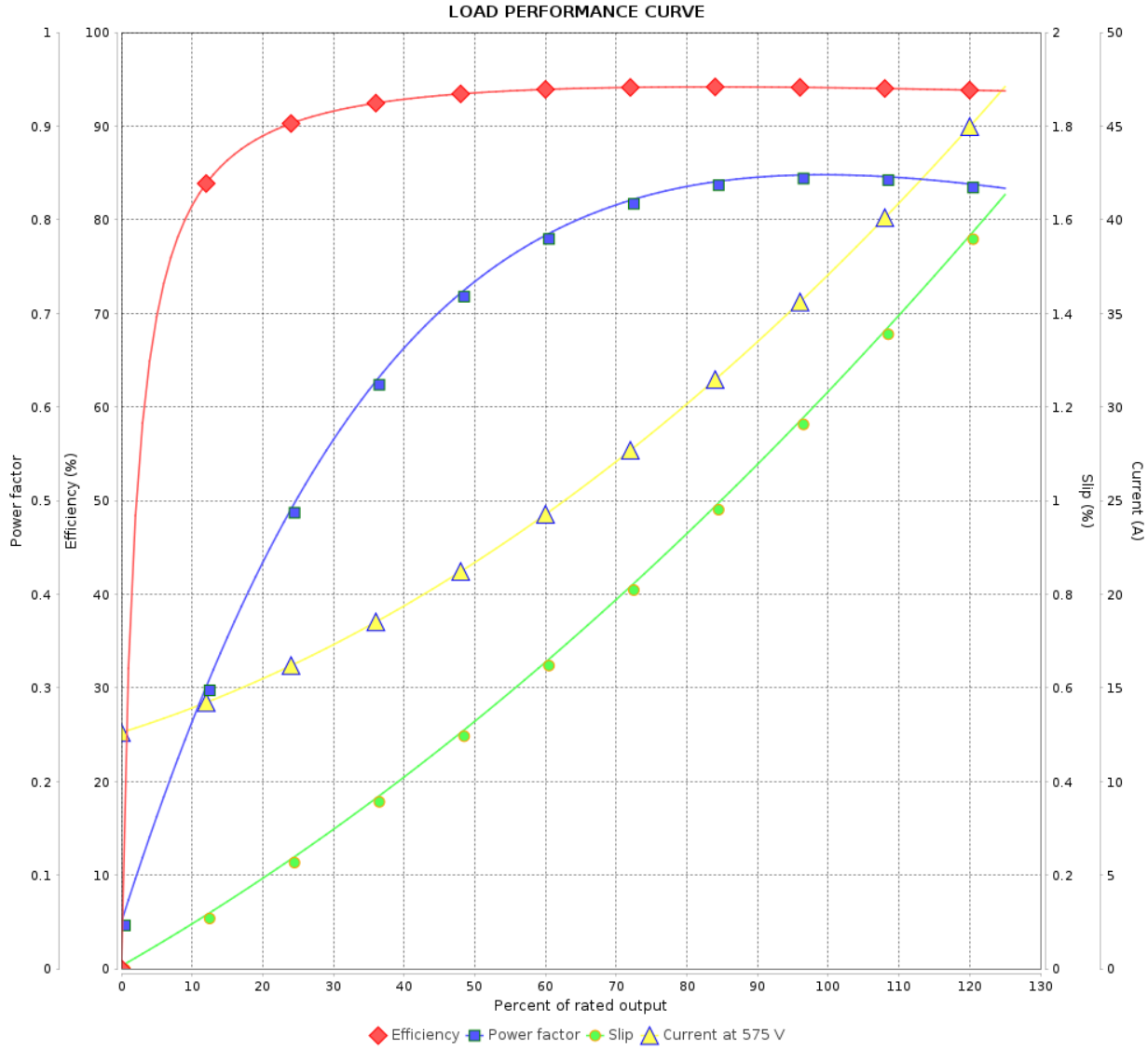
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

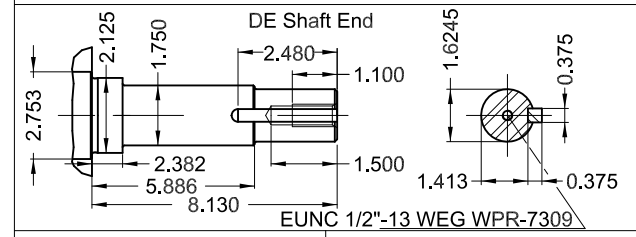
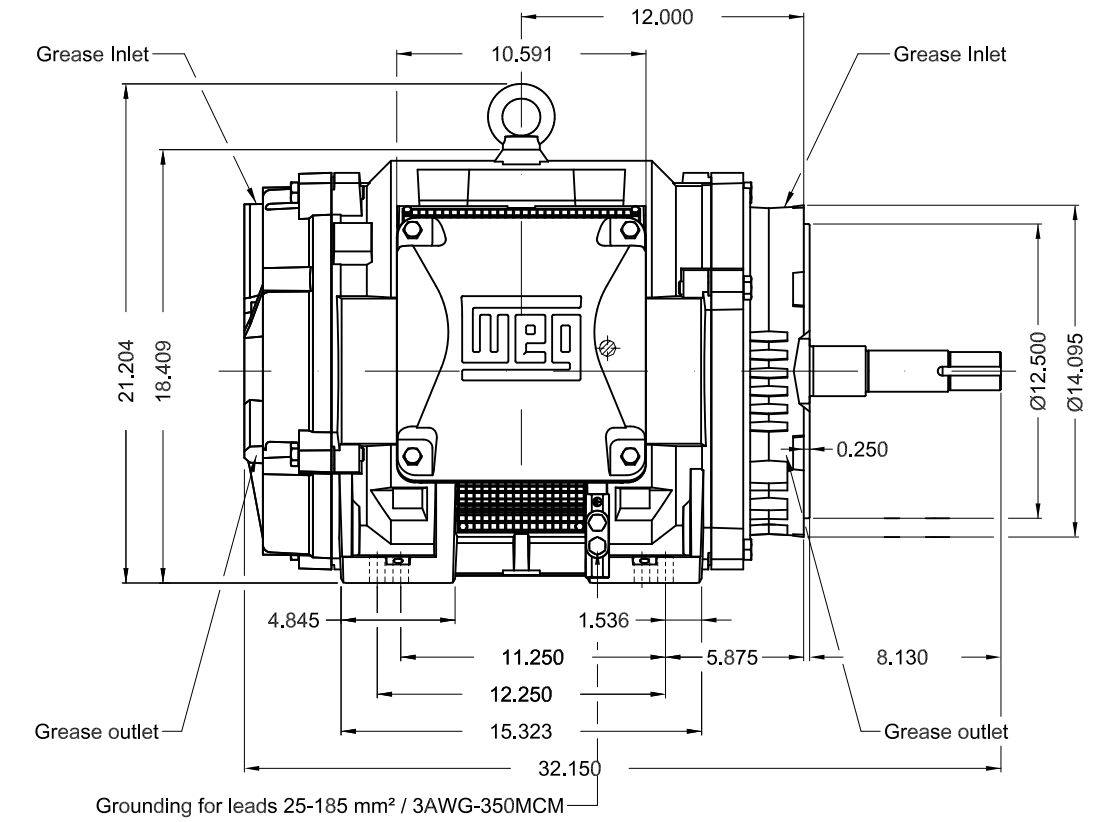
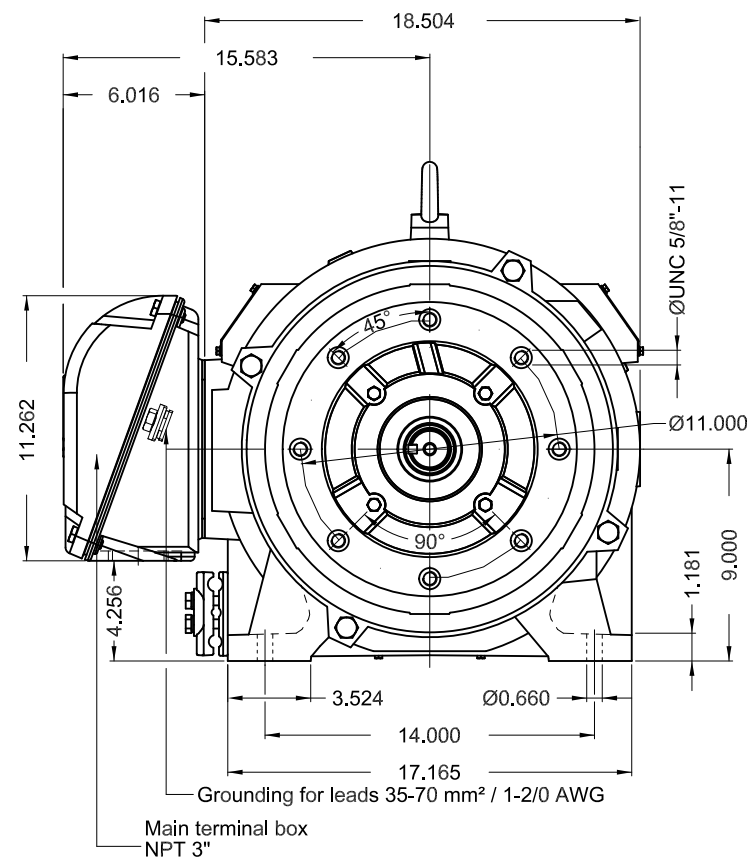
Product line : W40 JP Pump NEMA Premium Efficiency Three-Phase Product code : 15860072



Performance : 575 V 60 Hz 6P

Rated current	: 37.7 A	Moment of inertia (J)	: 0.9174 kgm ²
LRC	: 6.4	Duty cycle	: Cont.(S1)
Rated torque	: 24.5 kgfm	Insulation class	: F
Locked rotor torque	: 200 %	Service factor	: 1.25
Breakdown torque	: 229 %	Temperature rise	: 80 K
Rated speed	: 1185 rpm	Design	: B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	30/10/2024			



40 HP 06 Poles 60 Hz										A
										1:8
										00
ECM	LOC	SUMMARY OF MODIFICATIONS				EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	HYBRISUSER	THREE PH. MOTOR W40 CLOSE COUPLED PUMP JP TYPE NEMA DREW / FF								
CHECKED		FRAME 364/5JP IP23 ODP								
RELEASED										
REL. DATE		WMO	Jaragua do Sul	Product Engineering						

Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B34R(D)

WDD 00
 SHEET 1 / 1