

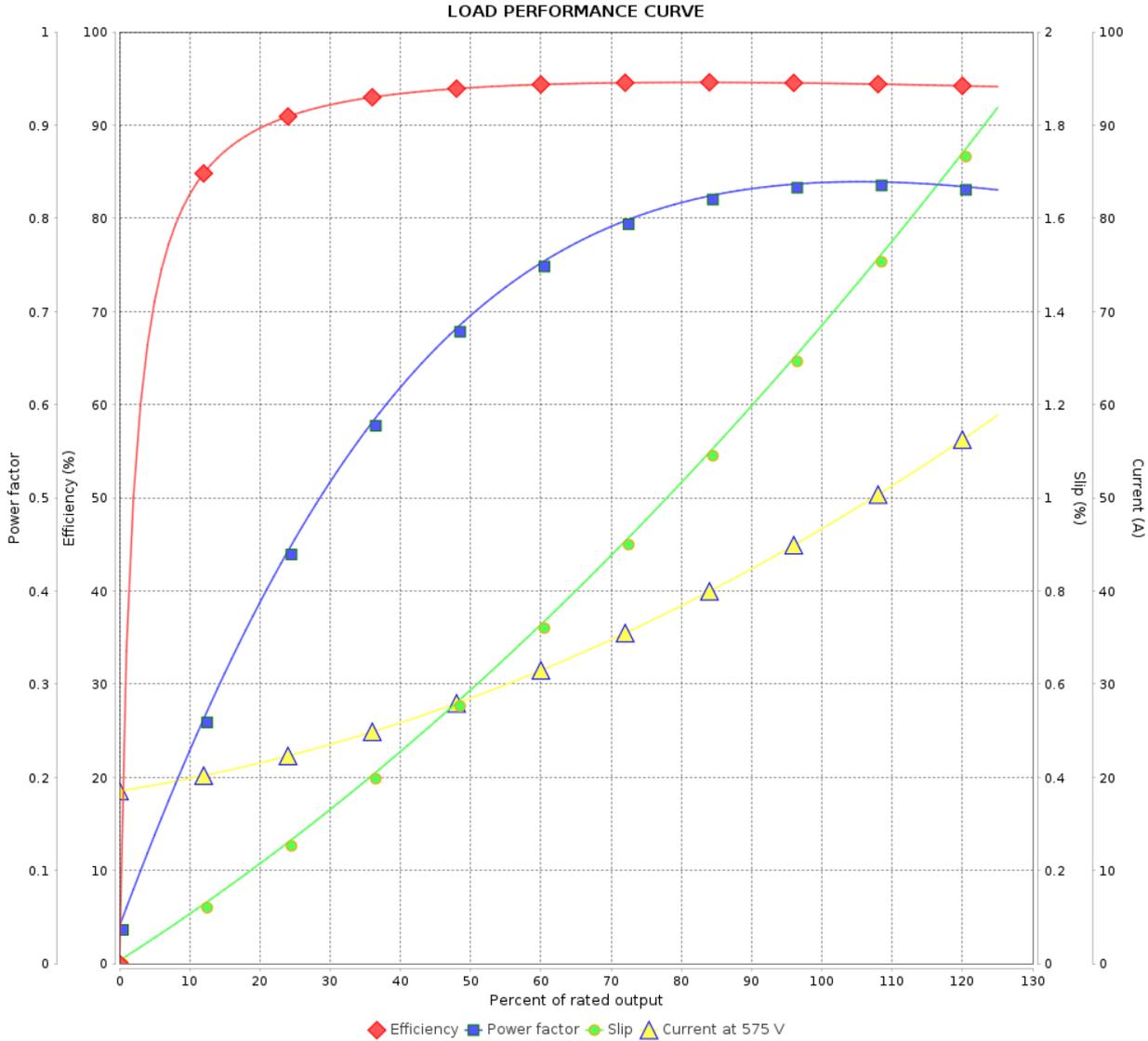
LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage



Customer :

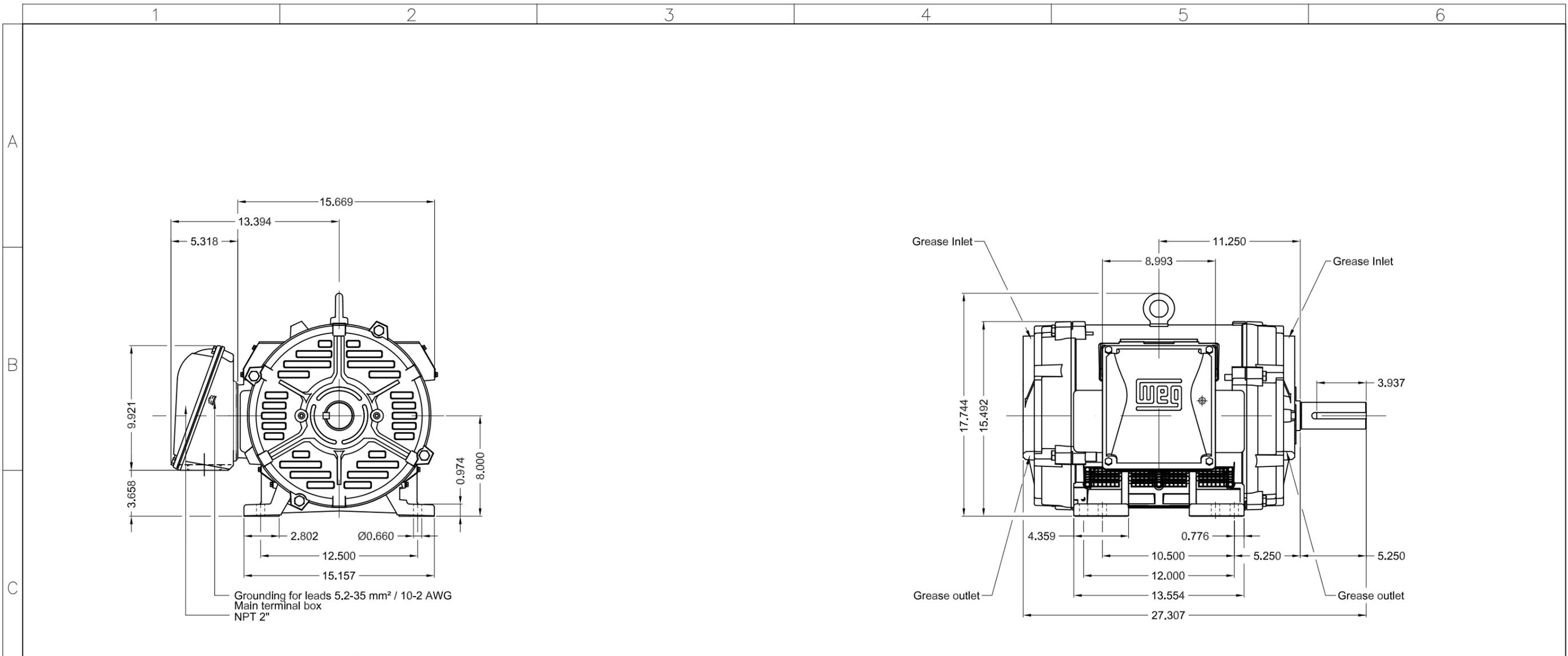
Product line : W40 NEMA Premium Efficiency Three-Phase Product code : 14497308



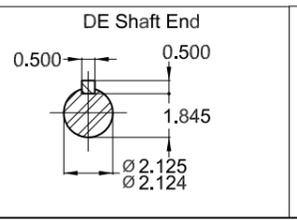
Performance : 575 V 60 Hz 4P

Rated current	: 46.8 A	Moment of inertia (J)	: 0.2984 kgm ²
LRC	: 6.3	Duty cycle	: Cont.(S1)
Rated torque	: 20.4 kgfm	Insulation class	: F
Locked rotor torque	: 240 %	Service factor	: 1.25
Breakdown torque	: 240 %	Temperature rise	: 80 K
Rated speed	: 1775 rpm	Design	: B

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



Color RAL 5009
 Painting plan 203A
 Mounting NEMA F-1
 Mounting B3R(D)



50 HP 04 Poles 60 Hz										A	
										1:8	
										HYBRISUSER	00
ECM	LOC	SUMMARY OF MODIFICATIONS					EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	HYBRISUSER	THREE PH. MOTOR W40 NEMA PREM. EFF.					PREVIEW				
CHECKED		FRAME 324/6T IP23 ODP					WDD 00				
RELEASED							SHEET		1 / 1		
REL. DATE		WMO	Jaragua do Sul	Product Engineering							



Dimensions in inches XME A3