

LOAD PERFORMANCE CURVE

Single Phase Induction Motor - Squirrel Cage

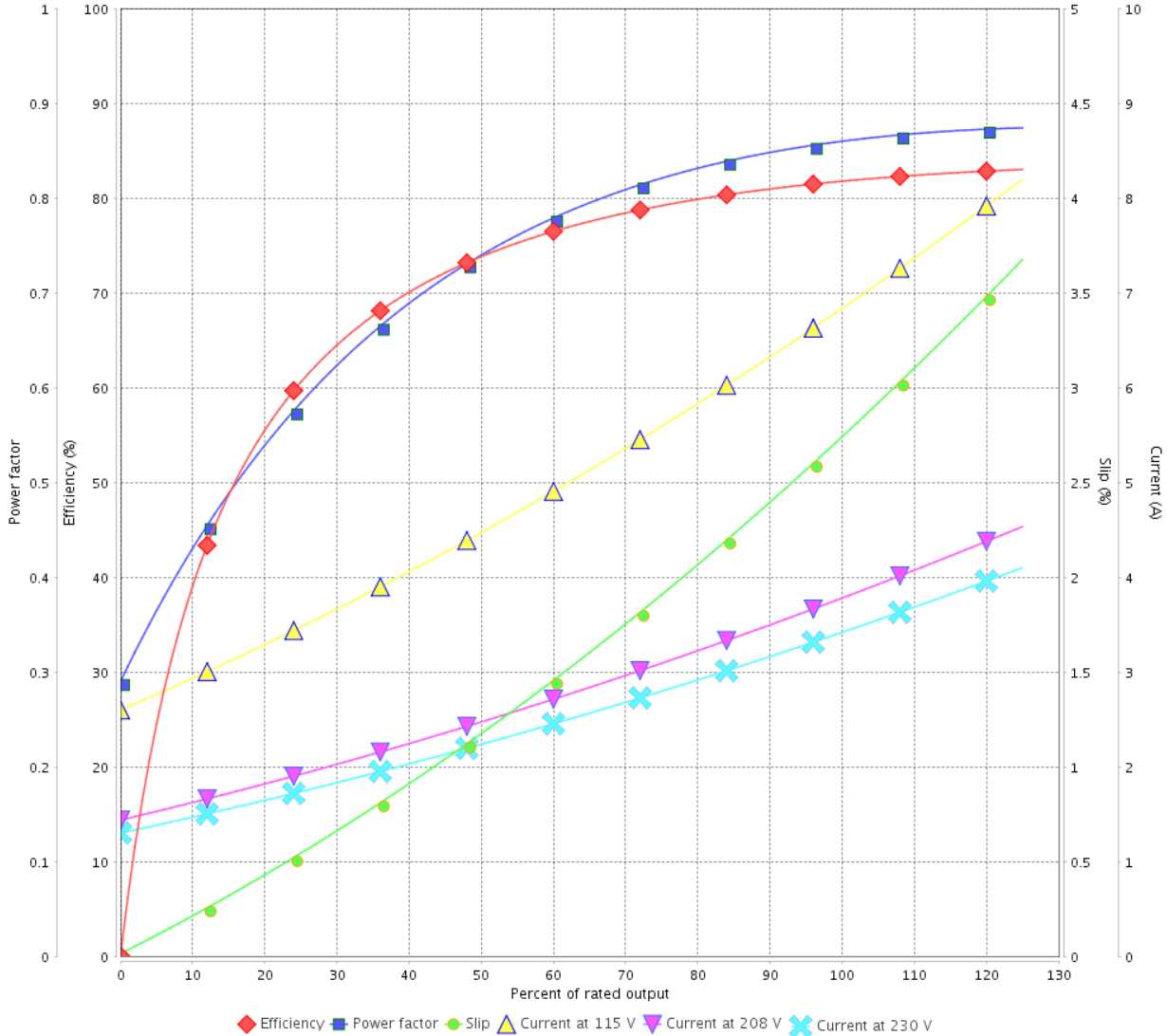


Customer :

Product line : Single-Phase

Product code : 13630755

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Performance : 115/208-230 V 60 Hz 4P

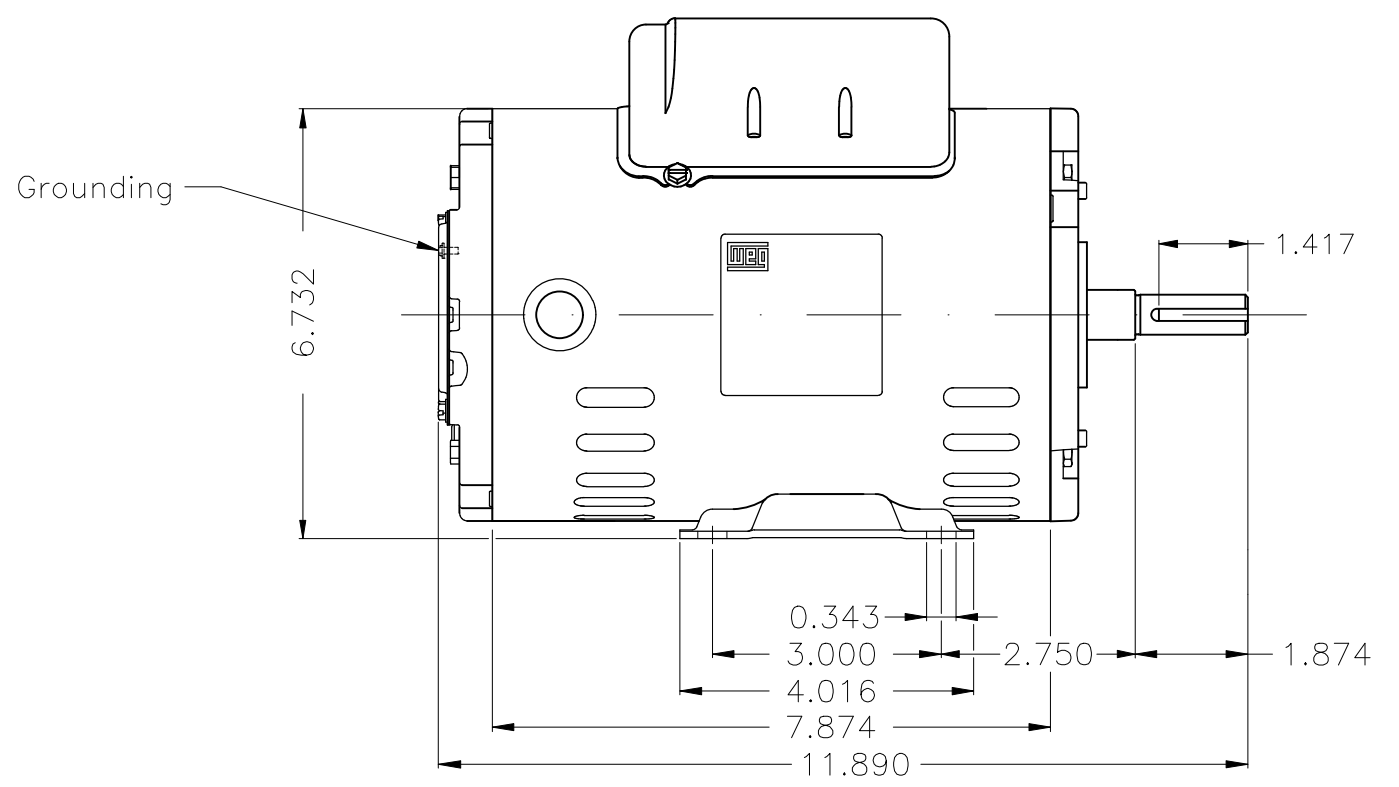
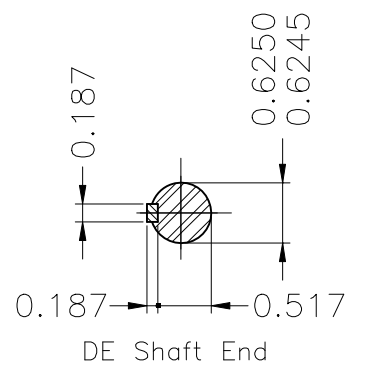
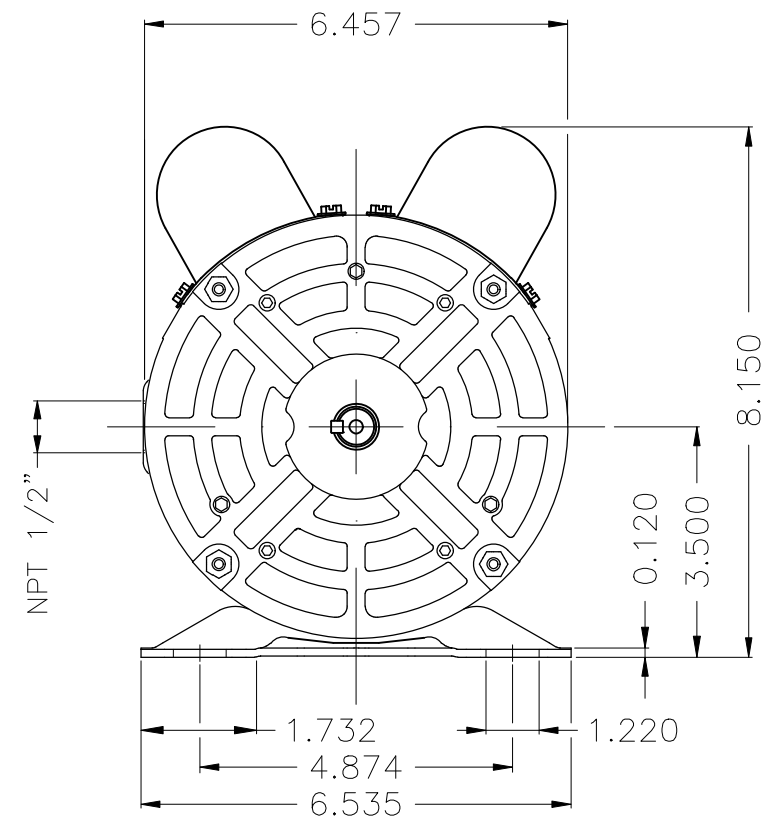
Rated current : 6.80/3.76-3.40 A
 LRC : 8.0
 Rated torque : 0.311 kgfm
 Locked rotor torque : 260 %
 Breakdown torque : 250 %
 Rated speed : 1750 rpm

Moment of inertia (J) : 0.0041 kgm²
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor :
 Temperature rise : 80 K
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	17/05/2022			

1 2 3 4 5 6

A
B
C
D
E



Color Munsell N 1 matte black						
Painting plan 207N						
Mounting F-1/B3R(D)						
					HYBRISUSER	00
ECM	LOC	SUMMARY OF MODIFICATIONS		EXECUTED	CHECKED	RELEASED
EXECUTED	HYBRISUSER	SINGLE PH. MOTOR ROLLED STEEL PREM. EFF.			PREVIEW	
CHECKED		FRAME 56 IP21 ODP			WDD	00
RELEASED						
REL. DATE		WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1

0.75 HP 04 Poles 60 Hz

A