



# LOAD PERFORMANCE CURVE

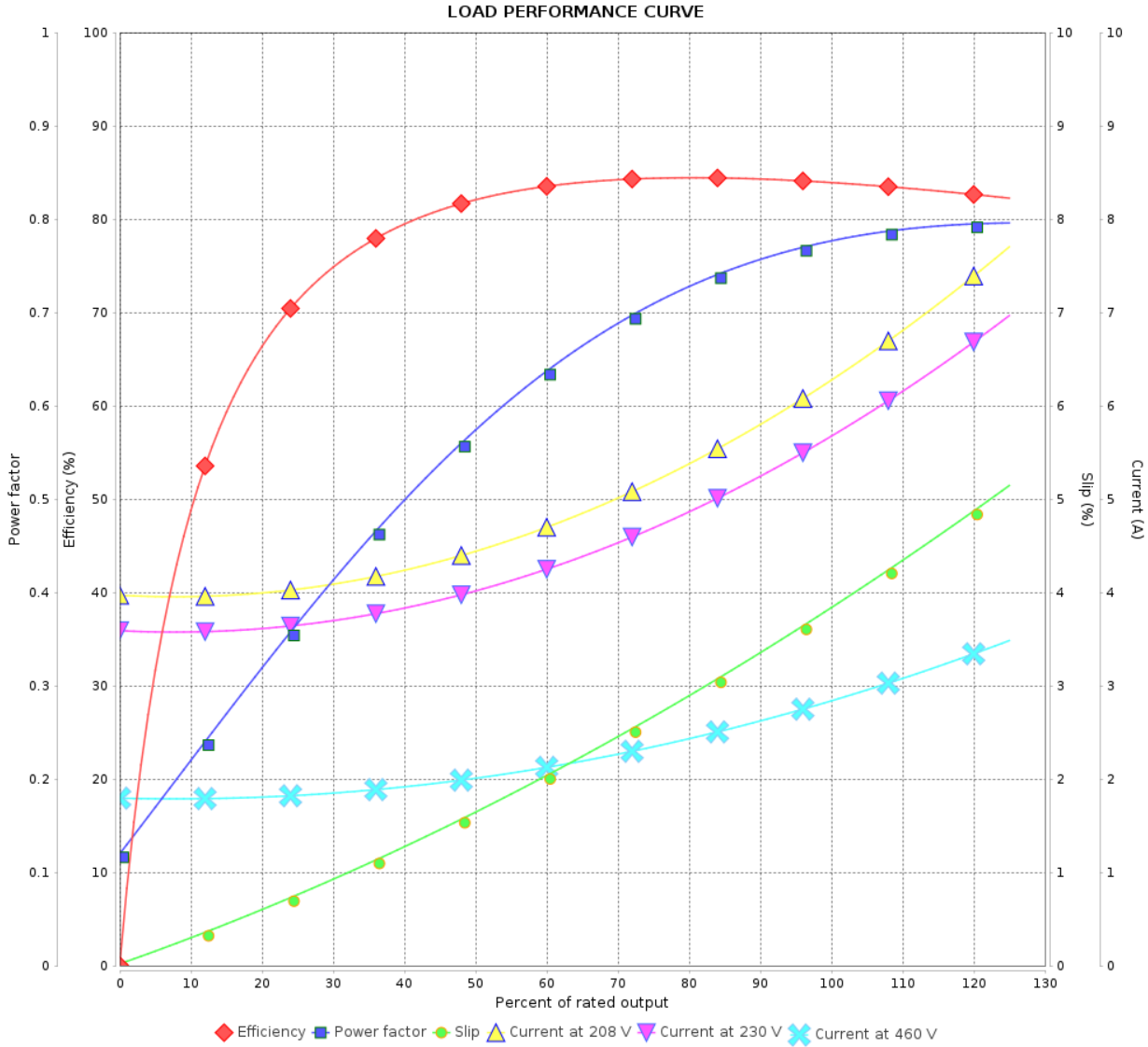
Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

Product line : General High Efficiency Three-Phase

Product code : 11994523

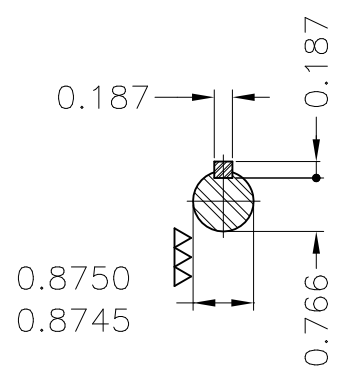
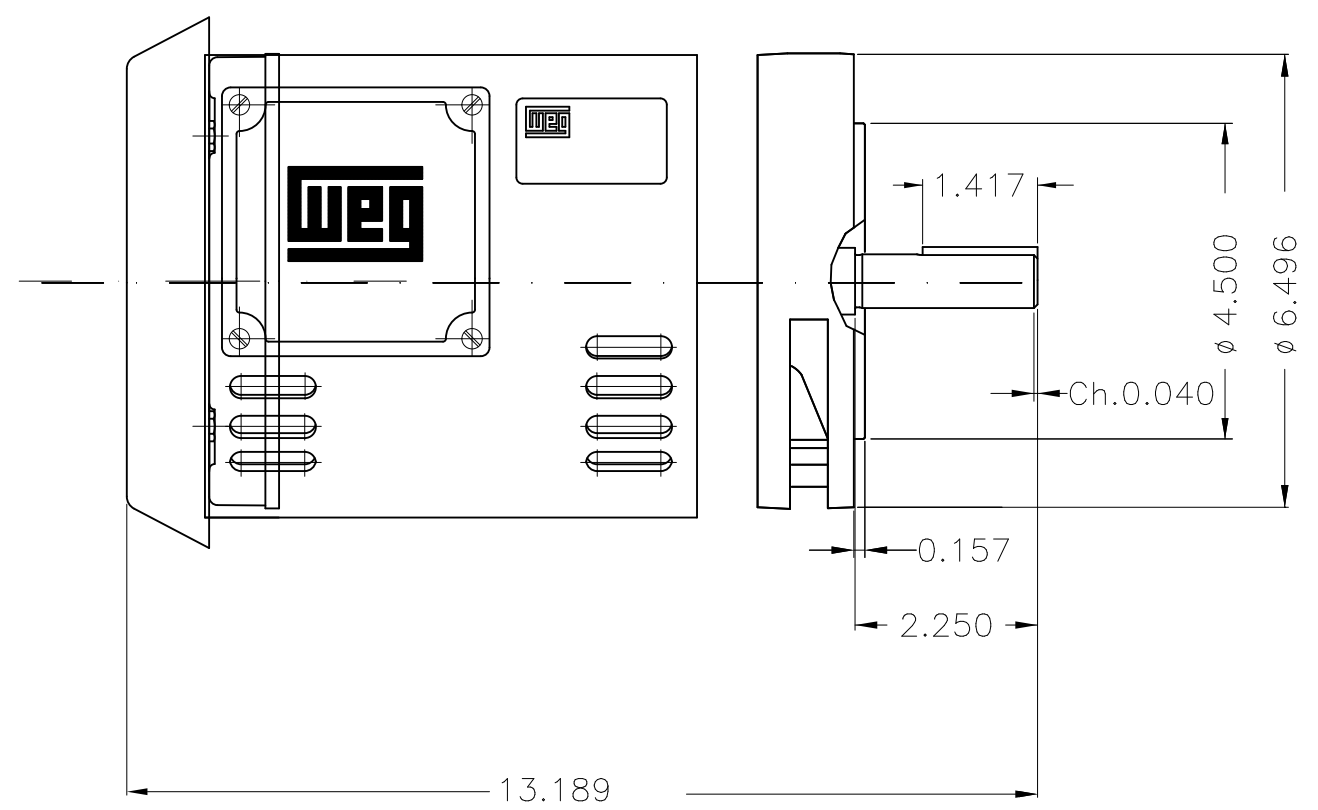
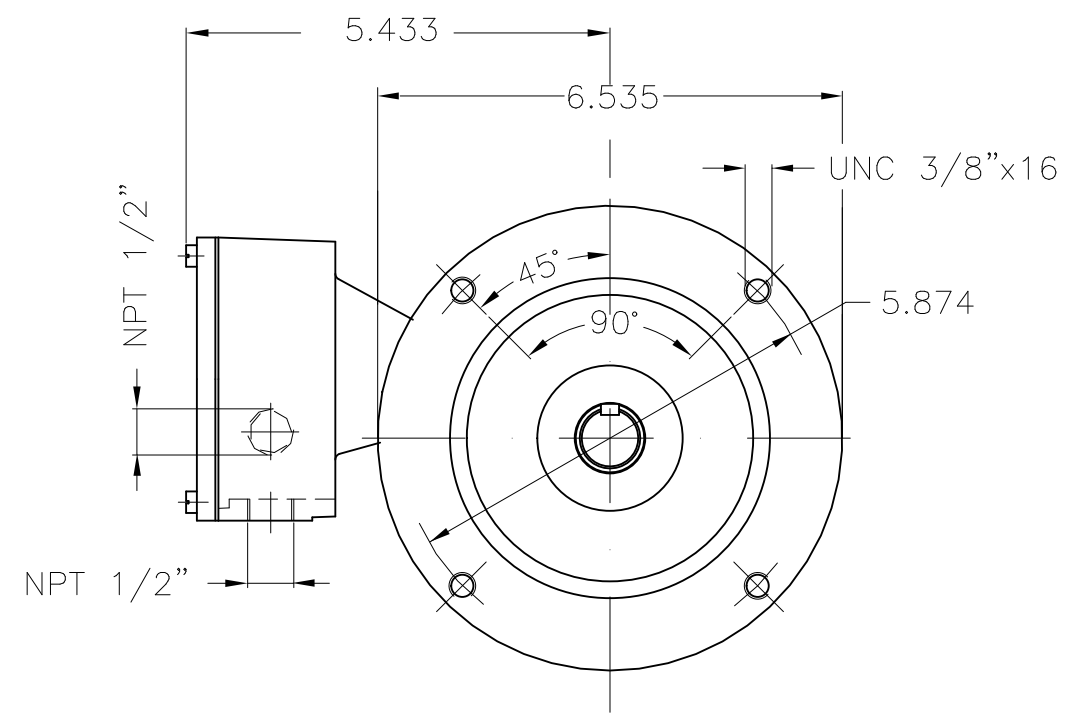


Performance : 230/460 V 60 Hz 4P

Rated current : 5.80/2.90 A  
 LRC : 7.8  
 Rated torque : 0.839 kgfm  
 Locked rotor torque : 340 %  
 Breakdown torque : 320 %  
 Rated speed : 1730 rpm

Moment of inertia (J) : 0.0068 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor :  
 Temperature rise : 80 K  
 Design : B

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



Mounting B14R(D)									
ECM	LOC	SUMMARY OF MODIFICATIONS			EXECUTED	CHECKED	RELEASED	DATE	VER
EXECUTED	HYBRISUSER	THREE PH. MOTOR GENERAL HIGH EFF.							
CHECKED		FRAME E143/5TC IP21 ODP							
RELEASED									
REL. DATE		WMO	Jaragua do Sul	Product Engineering					

2 HP 04 Poles 60 Hz

**A** PREVIEW WDD 00 SHEET 1 / 1

