

PRODUCT INFORMATION PACKET



Model No: 110401.00

Catalog No: 110401.00

General Purpose Motor, 1 HP, 1 Ph, 60 Hz, 115/230 V, 1200 RPM, 56H Frame, TEFC

Operational at 115/208-230 V @60HZ

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Nameplate Specifications

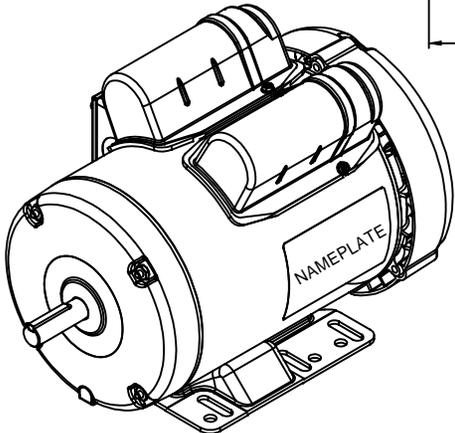
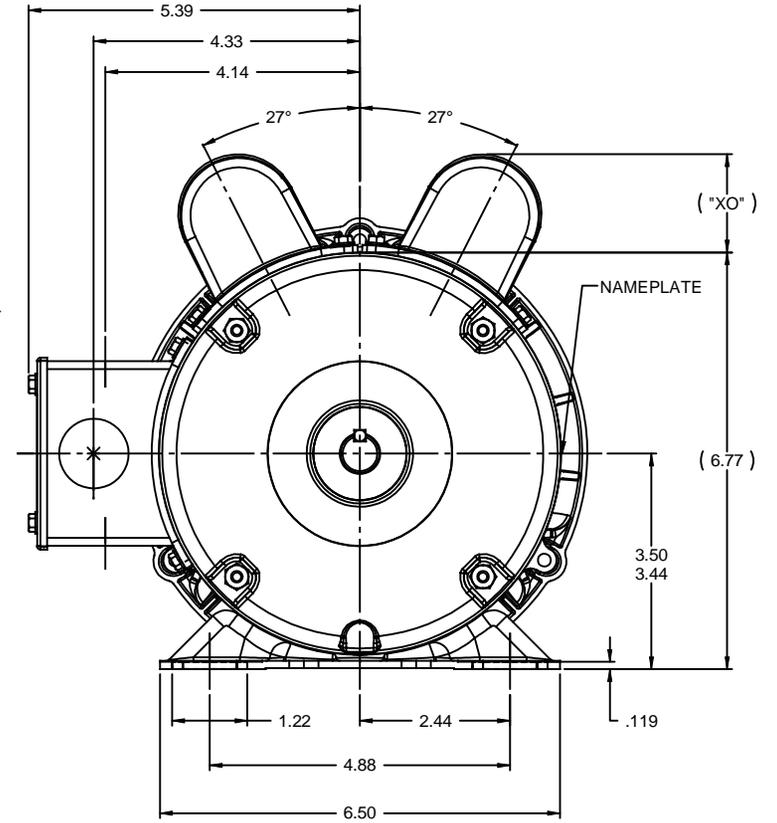
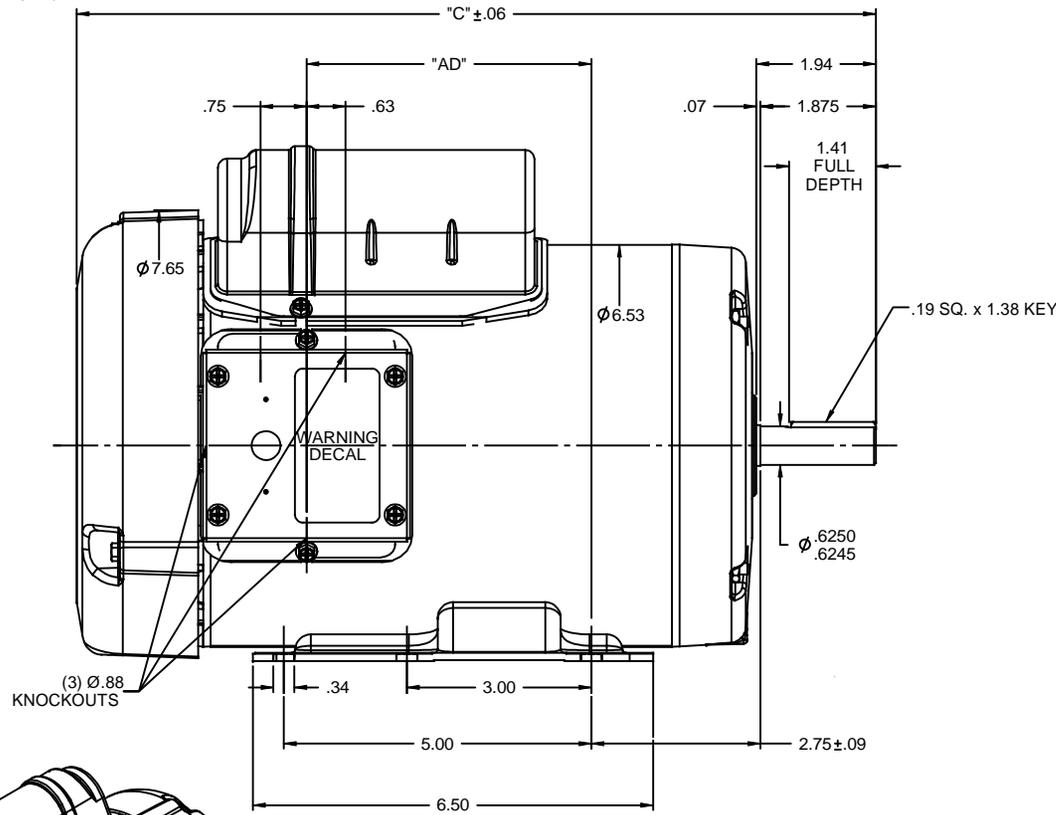
Phase	1	Output HP	1 Hp
Output KW	0.75 kW	Voltage	115/230 V
Speed	1140 rpm	Service Factor	1.0
Frame	56H	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	74 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	12.8/6.4 A	Power Factor	70
Duty	Continuous	Insulation Class	B
Design Code	L	KVA Code	H
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Resistance Main	2.08 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Shaft Diameter	0.625 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028961-850	Connection Drawing	005103.01

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DASH NO.	"C"	"AD"	CAP DASH	"XO"
700	12.48	4.13	A	1.15
750	12.98	4.63	B	1.60
800	13.48	5.13	C	1.82
850	13.98	5.63		

NOTES:
 1) GASKETS THROUGHOUT.

REVISION		BY & DATE	CHK	ANG	FINISH	PAGE	OF
THIRD ANGLE PROJECTION			RFP	±1/2°	PREV	SIZE	DRAWING NO
						B	028961
							REV

TOLERANCES UNLESS SPECIFIED:	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	DJ 08/28/09
DEC INCHES		CHK	VS 08/28/09
X ±.1		APPR	
XX ±.03		TITLE	OUTLINE - 56H FRAME

XXX ±.005	REF	TEFC - RIGID	SCALE	1:2
XXX ±.005	MATL		REF	OL110401
			FMF	

