

PRODUCT INFORMATION PACKET



Model No: P124

Catalog No: P124

2.0 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230/115 V, 145JM Frame, ODP
Close-Coupled Pump Motors



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Nameplate Specifications

Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/115 V
Current	9.6/19.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
Frame	P145JM	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start, Capacitor Run, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Reversible Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	15.54 in
Frame Length	8.00 in	Shaft Diameter	1.156 in
Shaft Extension	4.28 in		
Connection Drawing	17050402.PCX	Outline Drawing	17883101

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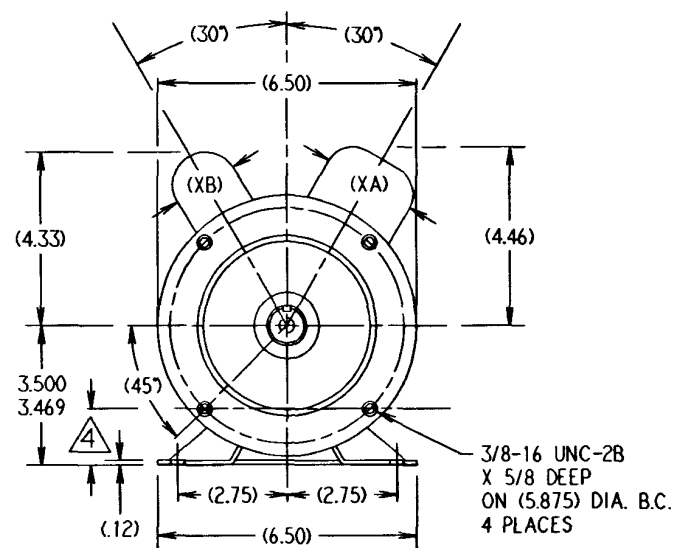
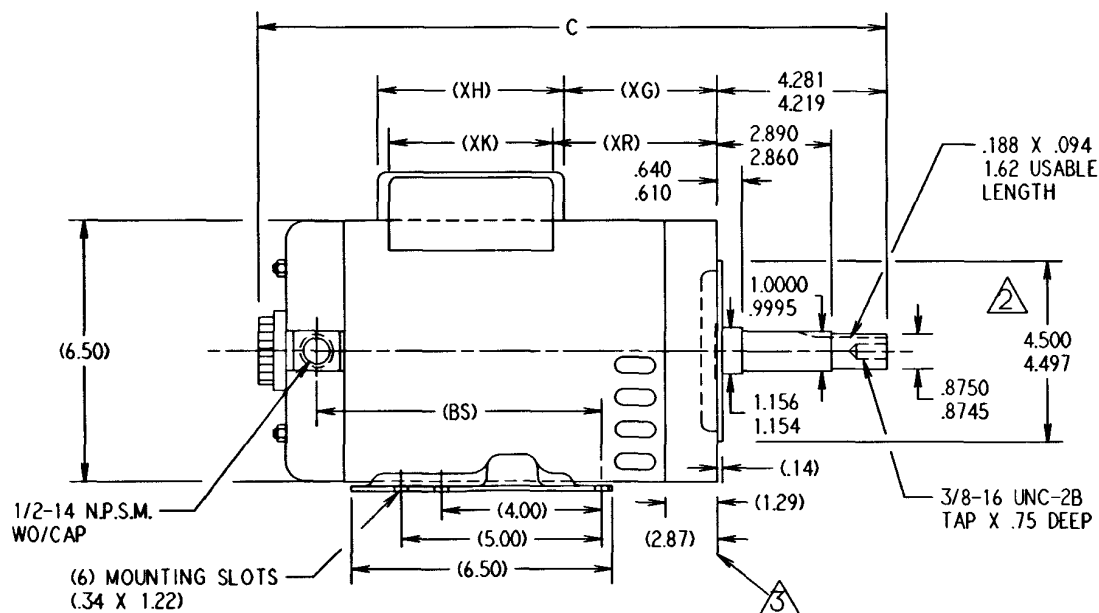
GROUP	TYPE	FRAME	"C"	(BS)	(XA)	(XB)	(XH)	(XG)	(XR)	(XK)
-01	CP	P145JM	15.54	6.98	2.34	1.64	4.64	4.72	5.00	4.08

NOTES

(1) ALL DIMENSIONS SHOWN IN PARENTHESIS ARE REFERENCE DIMENSIONS. ALL OTHER DIMENSIONS ARE TOLERANCED PER THE FOLLOWING CHART UNLESS OTHERWISE SPECIFIED.

"C" DIMENSION = +/- .046
 SHAFT EXTENSION = +/- .034
 LEAD LENGTHS = +/- 1.00
 EXTENDED THRU BOLTS = +/- .050

2. PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004 T.I.R.
3. FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004 T.I.R.
4. THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE EQUIDISTANT FROM THE BOTTOM OF THE FEET WITHIN .030.
5. SHAFT RUNOUT NOT TO EXCEED .002 T.I.R.



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THIRD
ANGLE
PROJECTION



MagneTek

1881 Pine Street
St. Louis, Missouri 63103

TITLE 140T DWG O-LINE BB

DRGN. LDH 04-06-90	CKD. MH 04-14-90	CONT. CODE 5	DRG. NO. 178831	SIZE B	CLASS NO. 1920
APPD.	SCALE 1/3				

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