

PRODUCT INFORMATION PACKET



Model No: P229M2

Catalog No: P229M2

3 HP Close-Coupled Pump Motor, 1 phase, 3600 RPM, 230/115 V, 182JM Frame, ODP
JM Motors



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The REGAL logo consists of the word 'REGAL' in a bold, white, sans-serif font, set against a dark grey rectangular background with a slight shadow effect.

REGAL



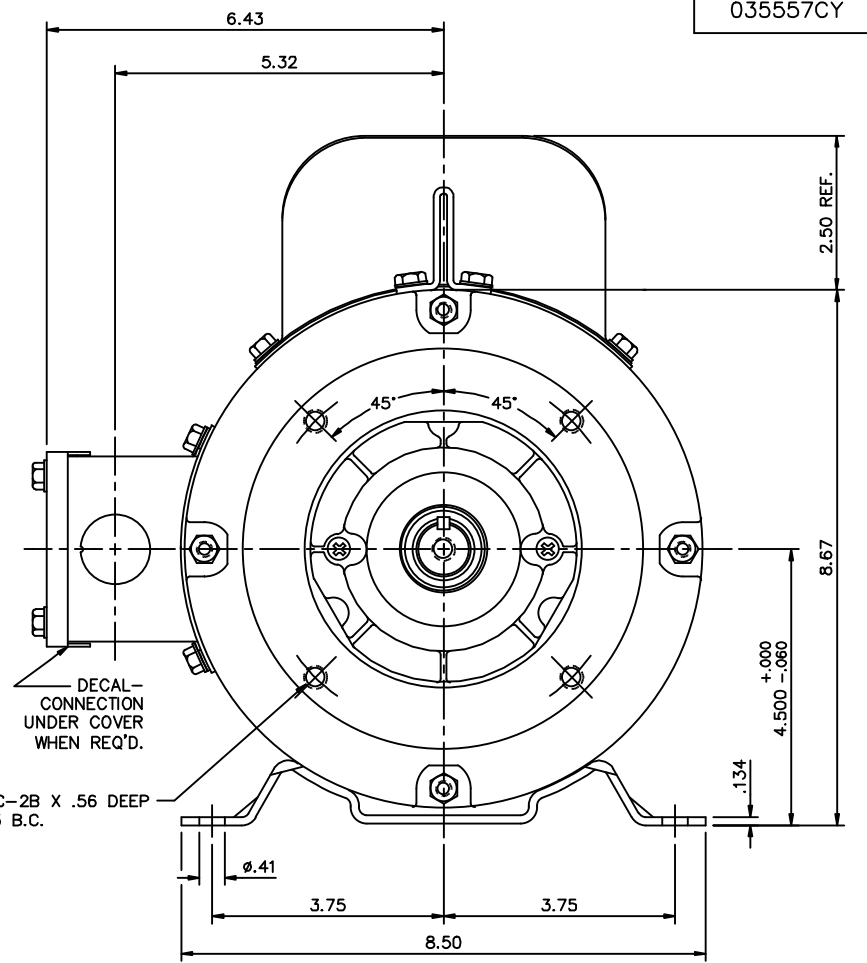
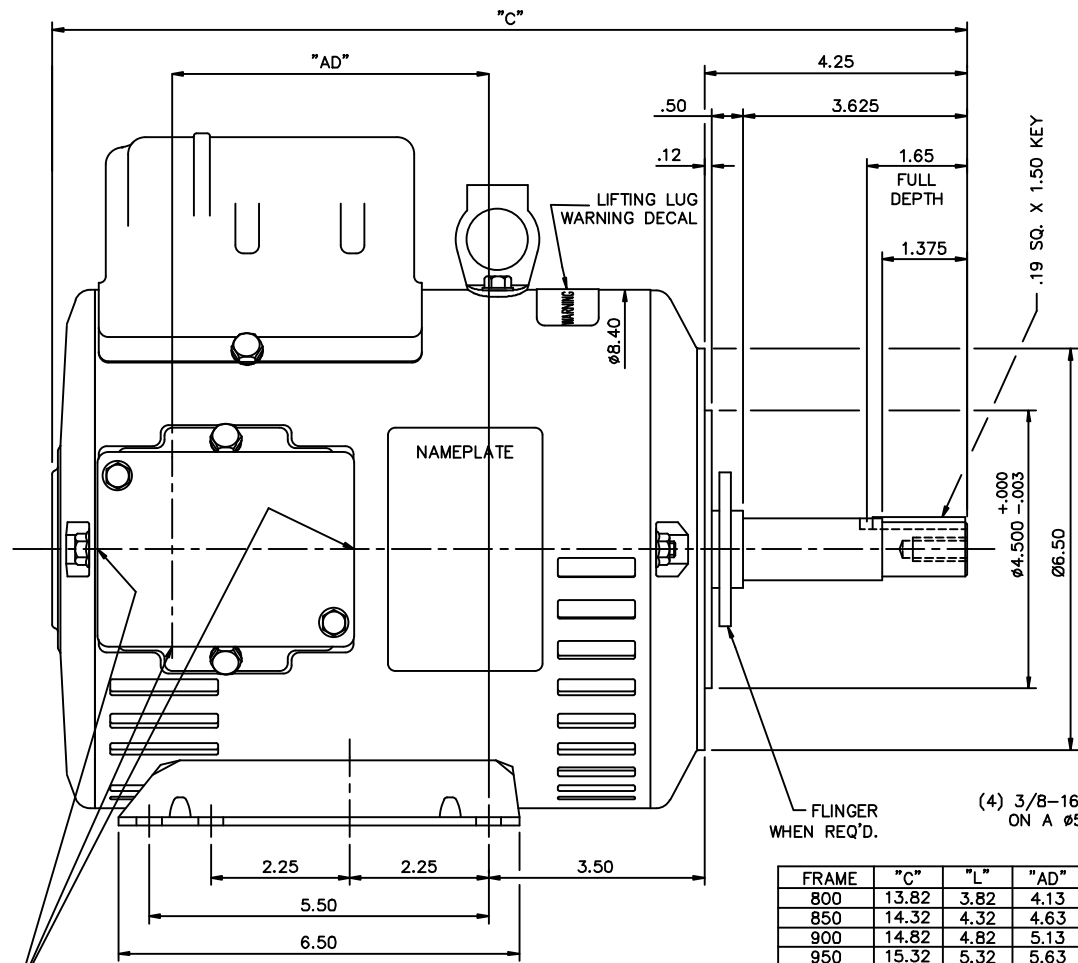
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/115 V
Current	16.1/32 A	Speed	3500 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	182JM	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	Y		

Technical Specifications

Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	15.32 in
Frame Length	9.50 in	Shaft Diameter	1.25 in
Shaft Extension	4.245 in		

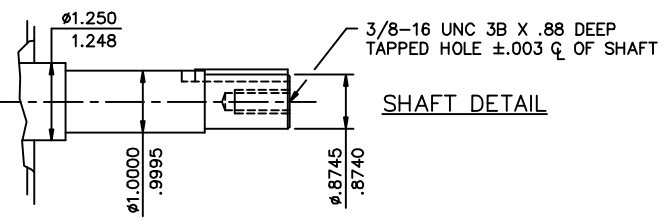
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(4) 3/8-16 UNC-2B X .56 DEEP ON A 0.875 B.C.

FRAME	"C"	"L"	"AD"
800	13.82	3.82	4.13
850	14.32	4.32	4.63
900	14.82	4.82	5.13
950	15.32	5.32	5.63
1000	15.82	5.82	6.13
1050	16.32	6.32	6.63
1100	16.82	6.82	7.13
1150	17.32	7.32	7.63
1200	17.82	7.82	8.13

0.113 KNOCKOUTS (3) REQUIRED



GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

		TOLERANCES UNLESS SPECIFIED				DRAWN GR 07/25/12	
		DEC. INCHES				CHK VS 07/25/12	
		.X ±.1		TITLE OUTLINE- 180T FRAME DRIP PROOF- RIGID		APPD	
		.XX ±.03				SCALE 1-2	
		.XXX ±.005				REF 035557	
		.XXXX ±.0005				FMF	
NO. REVISION		BY & DATE		CHK ANG ±1/2'		PREV	
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