

PRODUCT INFORMATION PACKET



Model No: 182TTDW7601

Catalog No: M1316A

Close-Coupled Pump Motor, 5 & 3 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM,
182JMV Frame, DP

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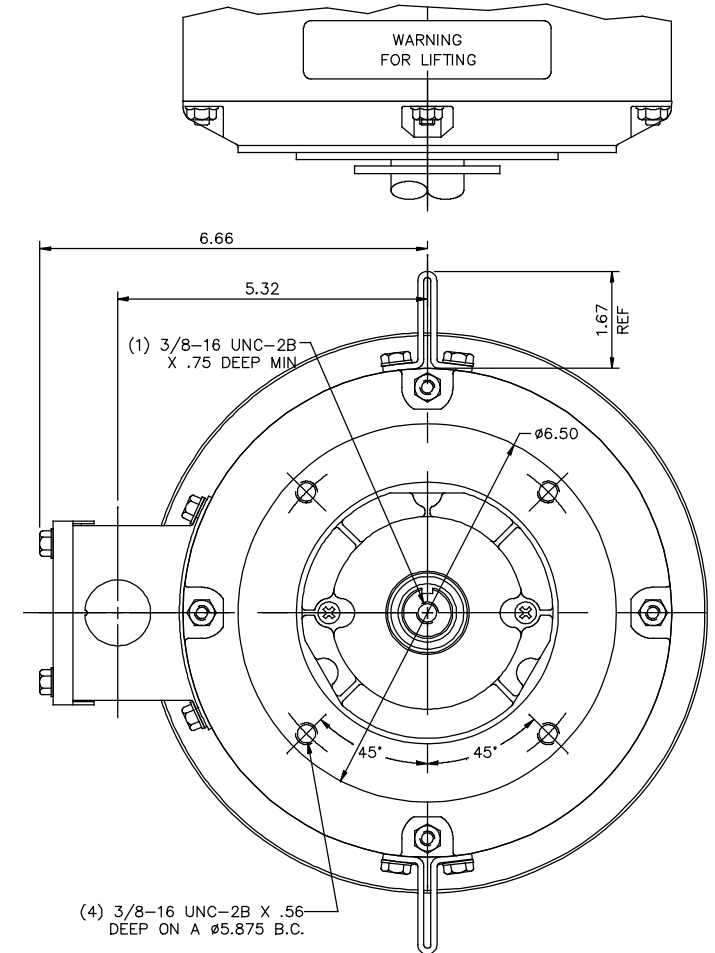


Nameplate Specifications

Phase	3	Output HP	5 & 3 Hp
Output KW	3.7 & 2.2 kW	Voltage	208-230/460 & 190/380 V
Speed	3505 & 2940 rpm	Service Factor	1.15 & 1.15
Frame	182JMV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	85.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	14-12.4/6.2 & 9.6/4.8 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	2.8 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JM	Overall Length	14.95 in
Frame Length	9.00 in	Shaft Diameter	0.875 in
Shaft Extension	4.25 in	Assembly/Box Mounting	F1 Only
Connection Drawing	005010.01ME	Outline Drawing	035547-900



GASKETS THROUGHOUT

DASH NO.	"C"	"AG"	"AD"
850	14.45	10.20	8.13
900	14.95	10.70	8.63
950	15.45	11.20	9.13
1000	15.95	11.70	9.63
1050	16.45	12.20	10.13
1100	16.95	12.70	10.63
1150	17.45	13.20	11.13

MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.

					TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.		DRAWN VW 18/08/07		
05	UPDATED PER ECR-0141965		MVG 10/09/17	SR	DEC.	INCHES			CHK		
04	UPDATED REGAL LOGO		SS 05/17/16		.X	±.1			APPD YS 18/08/07		
03	"C," "AG" & "AD" DIM. UPDATED ON DASH #TABLE		PVR 11/21/12	JD	.XX	±.03	TITLE OUTLINE- 180JM FRAME DRIP PROOF- "C" FACE- JM PUMP		SCALE 1=2		
02	KEY WAS .19 SQ x 1.75		JD 7/15/2011		.XXX	±.005			REF 035486		
01	ADD UL DECAL PER ISAAC 11-1098		LST 3/9/11		.XXXX	±.0005	MAT'L		FMF 1841TDW4135		
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH		PREV		
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