

PRODUCT INFORMATION PACKET

Model No: 284TTDR9030

Catalog No: M822

Other Purpose Motor, 25 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, 284HPV Frame, DP

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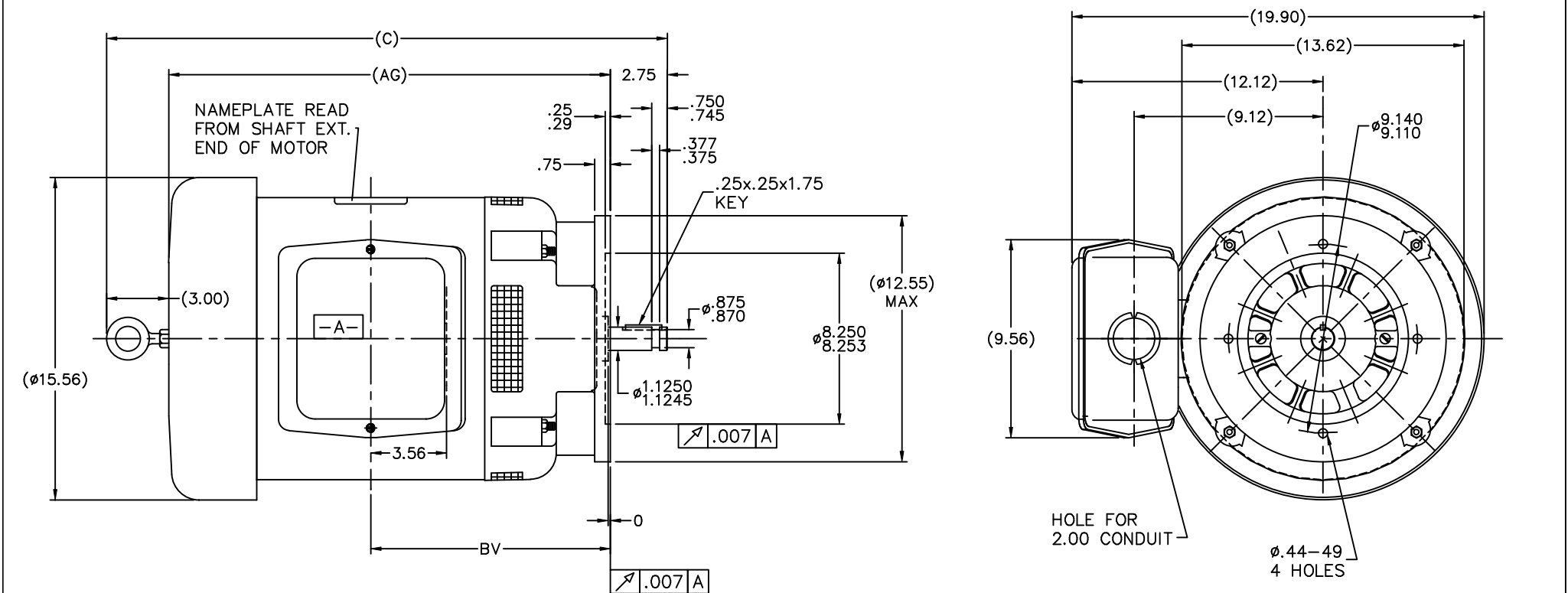


Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	66.0/33.0 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	81
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	F
Frame	284HPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
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	4	Rotation	Reversible
Resistance Main	.502 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	HP	Overall Length	27.06 in
Frame Length	11.00 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS28183-1100	Connection Drawing	A-EE7308



NOTE:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATE TO BE READ FROM SHAFT EXT. END OF MOTOR

DASH	FRAME	AG	C	BV		
1100	284/6HP	21.31	27.06	11.56		
1250	284/6HP	22.81	28.56	12.31		
1350	284/6HP	23.81	29.56	12.81		

					TOLERANCES UNLESS SPECIFIED			DRAWN NJS 12-29-1999				
					DEC.	INCHES		CHK ML 12-28-1999				
10	REDRAWN IN AUTOCAD		TAT 07-22-2004	ML	.X	±.1		APPD GK 12-29-2000				
9	REVISED TO NEC CONDUIT BOX CN 28428	NJS 02-18-2000		.XX	±.03			SCALE 7=32				
8	ADDED 286 FR. TO DASH 1100 MU28622	MJD 02-10-2000		.XXX	±.005			REF				
7	REDRAWN ON CADD - WAS "A" SIZE	NJS 12-29-1999		.XXXX	±.0005	MAT'L		FMM				
NO.	REVISION		BY & DATE	CHK	ANG	±7°30"	FINISH	PREV				
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		DRAWN RM	ML	OF	REV.
					DEC.	INCHES				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB				 Regal Beloit America, Inc.			
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1					
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02					
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005					
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005					
					±7'30"		FINISH			
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					DIST WP					