

PRODUCT INFORMATION PACKET



Model No: 256TTDX4310

Catalog No: M821A

25 HP Vertical Solid Shaft P-Base Motor, 3 phase, 3600 RPM, 230/460 V, 256HPV Frame, ODP
Vertical Pump Motors

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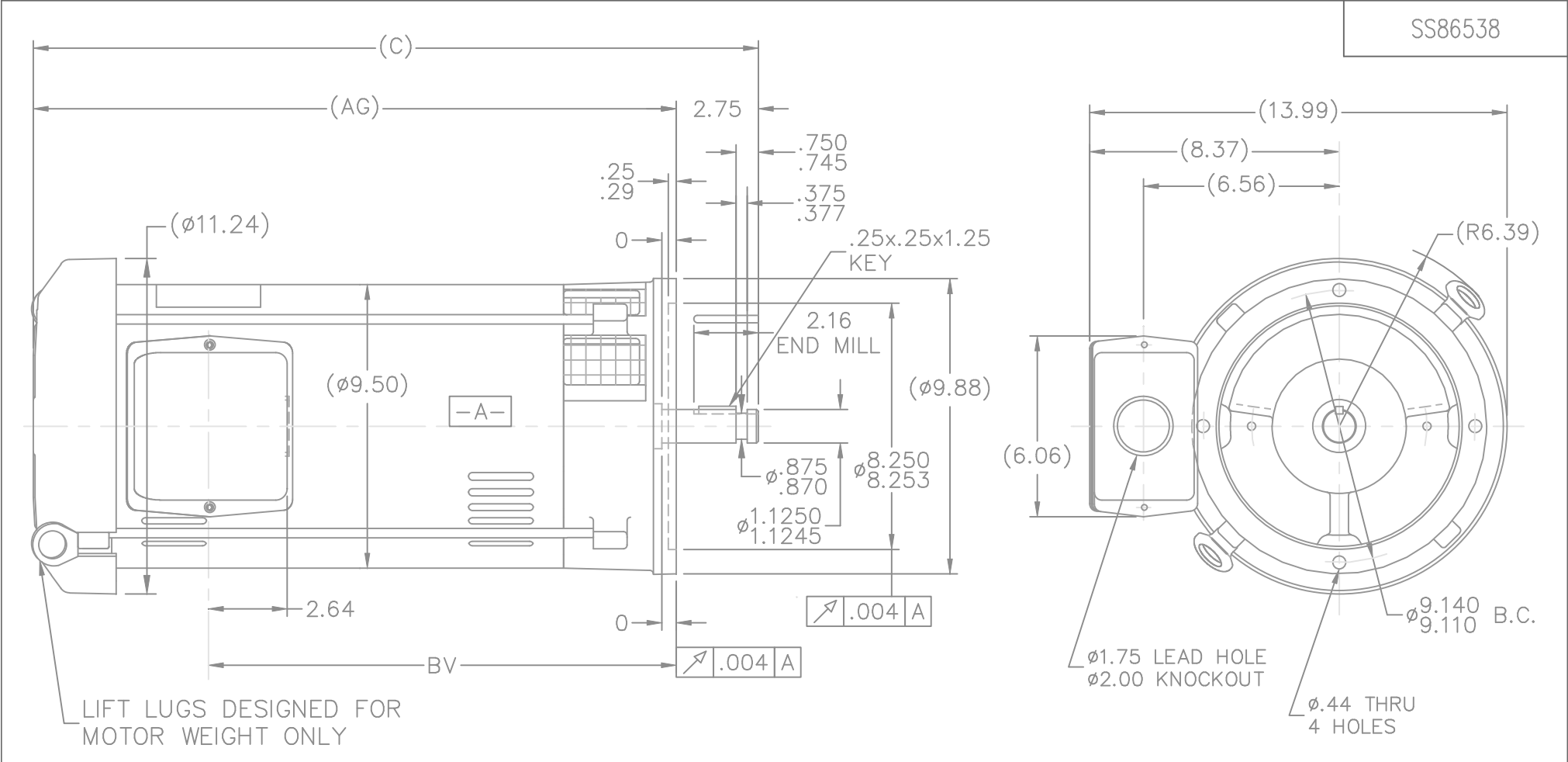


Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	58.0/29.0 A	Speed	3520 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	88.3
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
Frame	256HPV	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
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	.365 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	24.30 in
Frame Length	15.15 in	Shaft Diameter	1.625 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86538-1515	Connection Drawing	A-EE7308



DASH	FR.	C	BV	AG
1340	254HP	22.55	13.93	19.80
1515	254/256HP	24.30	15.68	21.55

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

				TOLERANCES UNLESS SPECIFIED			DRAWN KL 11-24-1993			
8	UPDATED DRAWING	TJW 04/27/2007		DEC.	INCHES		CHK ML 11-29-1993			
7	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.X	±.1		APPD DRN 11-29-1993			
6	CLARIFIED REVISON HISTORY AND BOX ROT. CN28427	CAV 02-17-2000		.XX	±.03		SCALE 1=5			
5	UPDATED CONDUIT BOX CN 28427	TJB 01-31-2000		.XXX	±.005		REF			
4	-1515 WAS FOR 256HP FR. ONLY CN 18683	KL 10-11-1994		.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM 11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3Ø – DUAL VOLTAGE MOTOR	REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV
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