

# PRODUCT INFORMATION PACKET



Model No: 254TTDX14064

Catalog No: M814A

Vertical Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,  
254HPV Frame, DP

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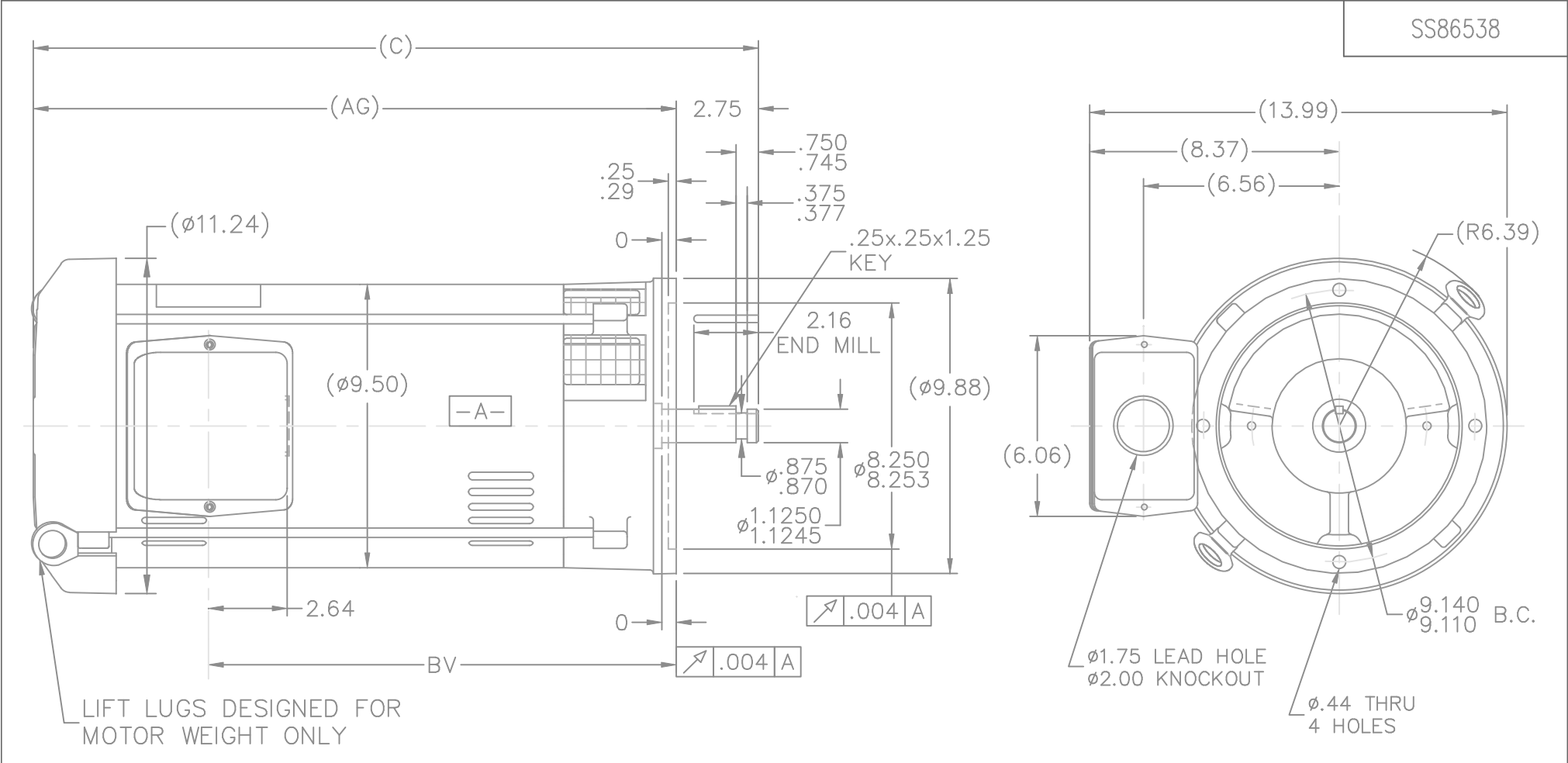


### Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	254HPV	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 92 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	38.5/19.2 & 32/16 A	Power Factor	80.2
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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	4	Rotation	Reversible
Resistance Main	.62 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	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	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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			DIST LB			A	SS86538			8



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					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			REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005			FINISH	
					±7'30"			PREV	
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