

PRODUCT INFORMATION PACKET

Model No: 213TTFWD16016
Catalog No: M881B
7.5,3600,TEFC,213HPV,3/60/230/460
Vertical Solid Shaft P-Base



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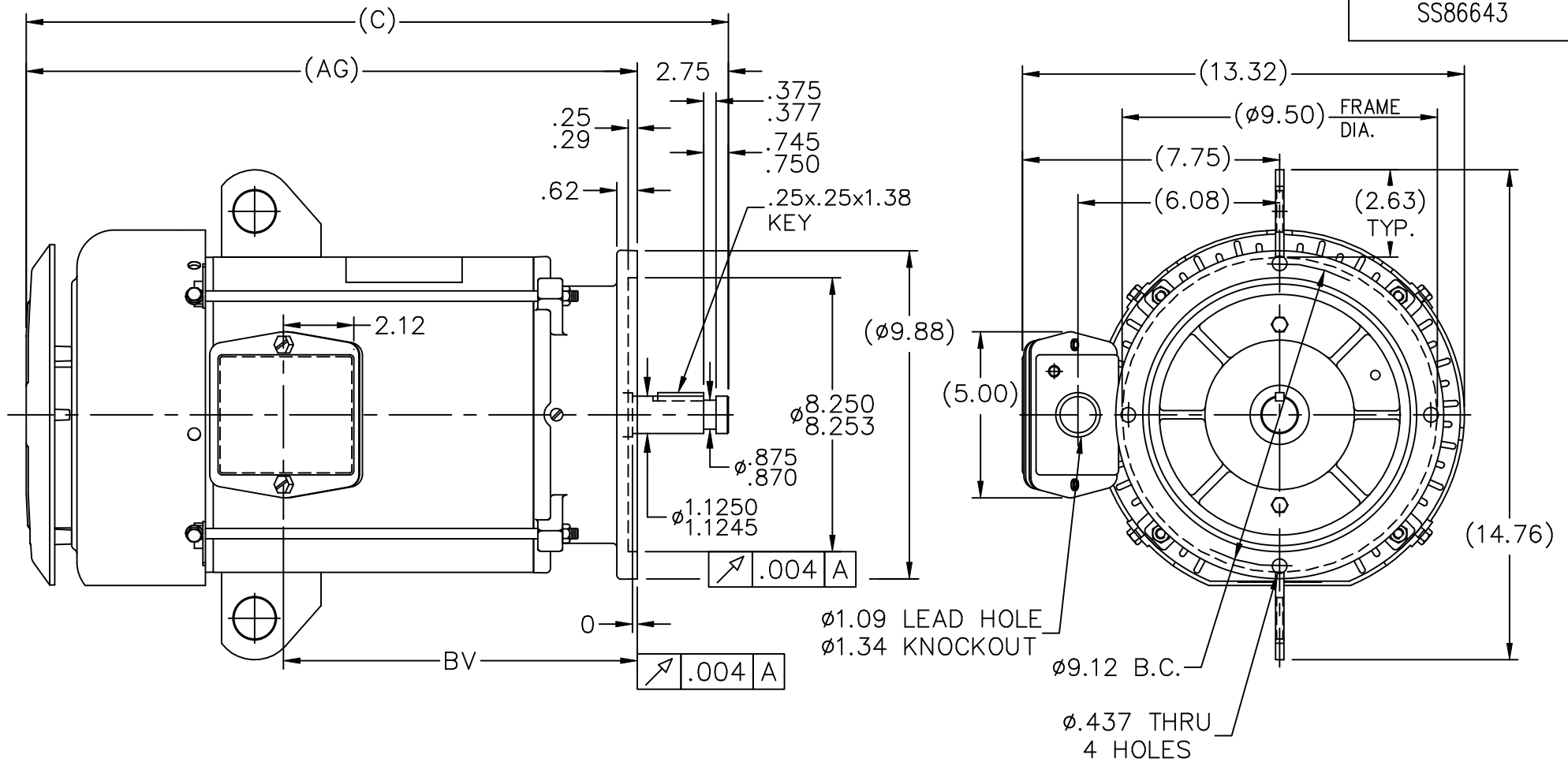


Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	18.6/9.3 A	Speed	3525 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Frame	213HPV
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	SHAFT DOWN
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	HP
Overall Length	21.16 in	Frame Length	9.65 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS86643-965	Connection Diagram	EE7308



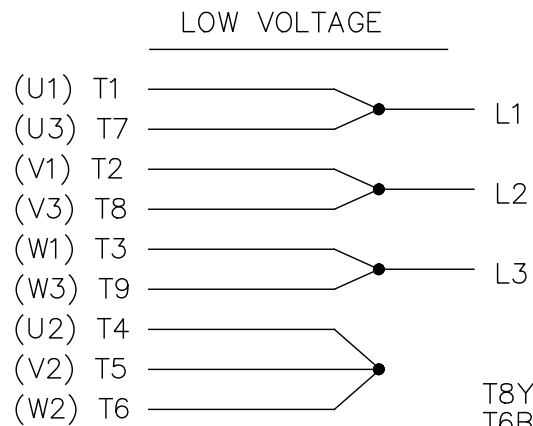
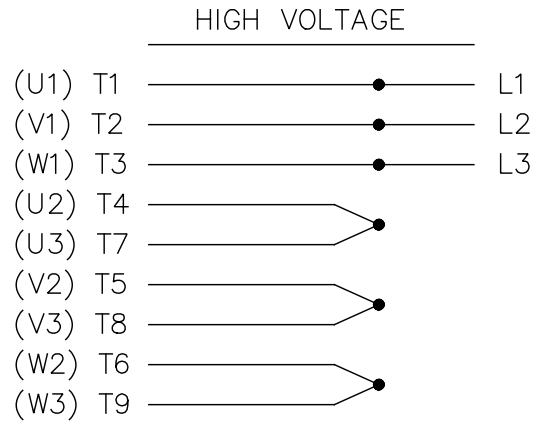
DASH	FR.	C	AG	BV
965	213T	21.16	18.41	10.66
1115	213/15T	22.66	19.91	12.16
1240	213/15T	23.91	21.16	13.41

- NOTES:
- NAMEPLATE TO BE READ FROM SHAFT EXT. END OF MOTOR.
 - BOX CAN BE MOUNTED IN 90° STEPS.

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN MRB 11-05-1996			
					DEC.	INCHES					
7	UPDATED DRAWING	TJW 04/30/2007			DEC.	INCHES	TITLE OUTLINE 210T FR.-TEFC-P' BASE-R/S FRAME MAT'L. FINISH	CHK ML 11-07-1996			
6	REDRAWN IN AUTOCAD	TAT 07-22-2004	ML	.X	.X	±.1		APPD DN 11-08-1996			
5	ADDED $\phi 9.12$ B.C. & $\phi .437$ (4) HOLES CN 29200-1501	HLB 02-27-2001		.XX	.XX	±.03		SCALE 7=32			
4	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-31-2000		.XXX	.XXX	±.005		REF			
3	REMOVED GROUND SCREW FROM FRAME CN 24453	MJD 10-01-1997		.XXXX	.XXXX	±.0005		FMF			
						±7'30"		PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT					RFP	CAD FILE ss86643		SIZE A	DRAWING NO. SS86643	PAGE OF	REV. 7
					DIST LB						

EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

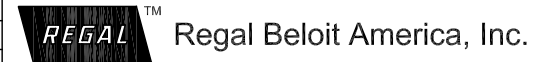
REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE
L2 — RED
L3 — BLACK

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	FINISH	PREV
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		
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"		
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TITLE CONNECTION DIAGRAM
3Ø - DUAL VOLTAGE MOTOR

DRAWN RM 11/20/1990
CHK ML 11/21/1990
APPD SAS 04/24/2003
SCALE 1=1
REF
FMF
PREV