

PRODUCT INFORMATION PACKET

Model No: 213TTFW4022
Catalog No: U329
7 1/2,3600,TEFC,213JM,3/60/230/460
JM



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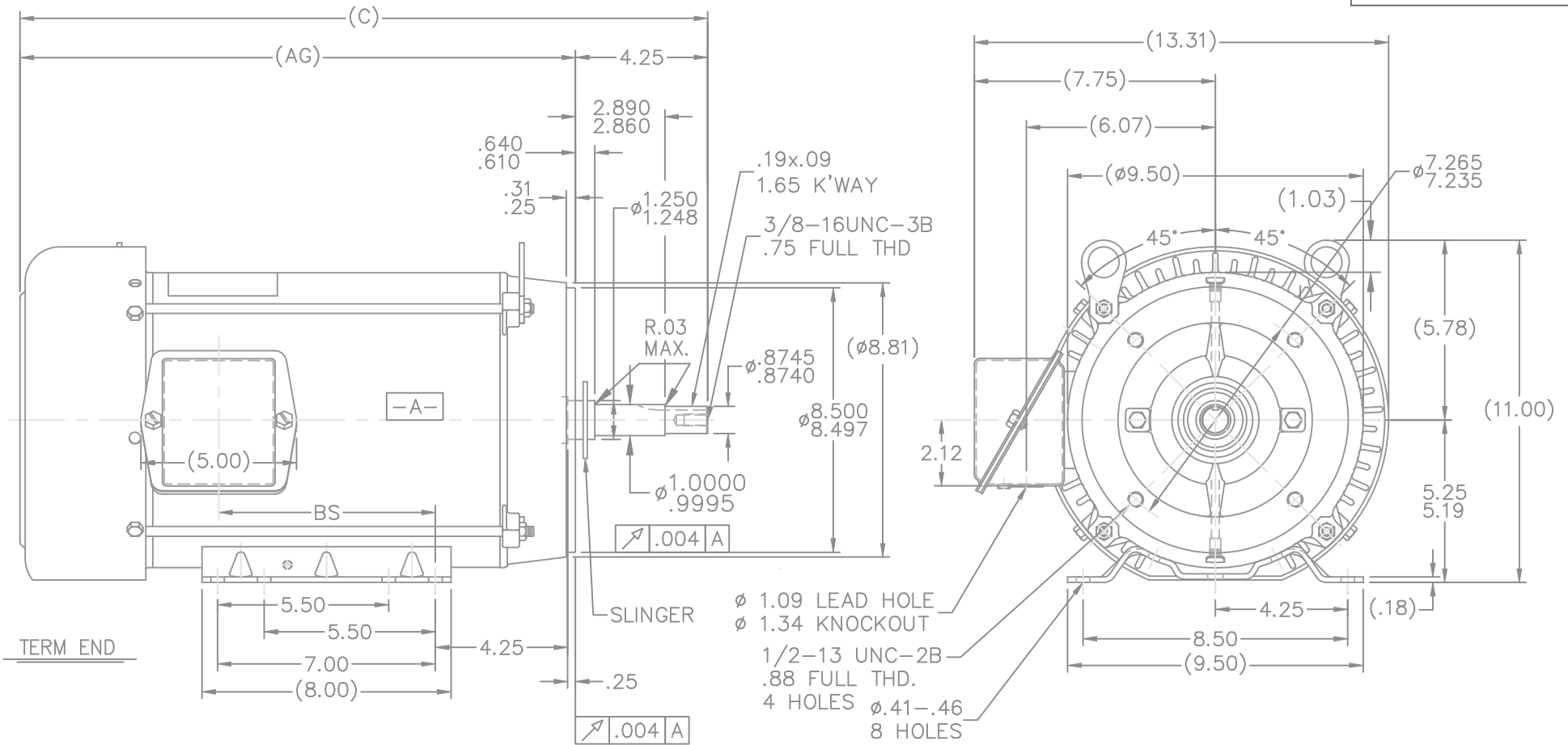
Nameplate Specifications

Output HP	7.5 HP	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	18.4/9.2 A	Speed	3530 RPM
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	B
KVA Code	G	Frame	213JM
Enclosure	TEFC	Overload Protector	NOT
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	SQ CAGE IND RUN	Starting Method	ACROSS THE LINE
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	JM
Overall Length	20.59 in	Frame Length	9.65 in
Shaft Diameter	.88 in	Shaft Extension	4.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-SS86629-965	Connection Diagram	A-EE7308

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NOTES:

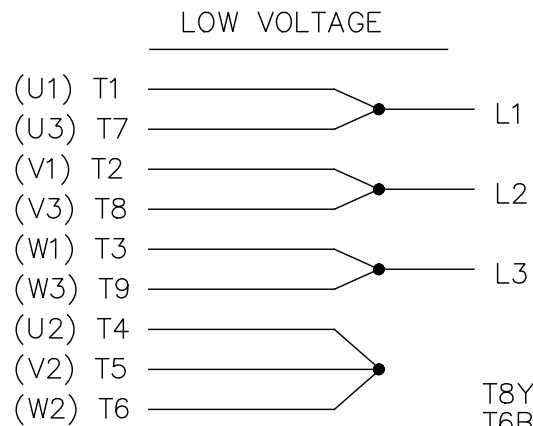
- 1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
- 2. BOX CAN BE MOUNTED IN 90° STEPS.
- 3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

DASH	FR.	C	AG	BS	MOUNTING
965	213T	20.59	16.34	5.43	
1115	213/15T	22.09	17.84	6.93	
1240	213/15T	23.34	19.09	8.18	F1 ONLY

6	UPDATED DRAWING	TJW 04/30/2007	TOLERANCES UNLESS SPECIFIED	 MARATHON ELECTRIC	DRAWN DRS 09-06-1996					
5	REDRAWN IN AUTOCAD	TAT 07-06-2004	ML DEC. INCHES		CHK ML 09-20-1996					
4	UPDATED C' BOX GEOMETRY CN 28425	DRS 01-14-2000	.X ±.1		APPD DN 09-20-1996					
3	REVISED MOUNTING HOLES ON C' FACE WAS .75 FULL THREAD CN 25600-210	MJD 06-18-1998	.XX ±.03		SCALE 1=5					
2	REMOVED GRD. SCREW FROM FRAME CN 24453	MJD 10-01-1997	.XXX ±.005		REF					
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH	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 ss86629			SIZE A	DRAWING NO. SS86629	PAGE	OF	REV. 6
		DIST LB								

EE7308

THREE PHASE
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

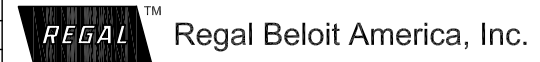
REF.
WINDING DIAGRAM

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