

PRODUCT INFORMATION PACKET

Model No: 256TTDN16101
Catalog No: H187B
7 1/2,900,DP,256T,3/60/230/460
Open Drip Proof (ODP)



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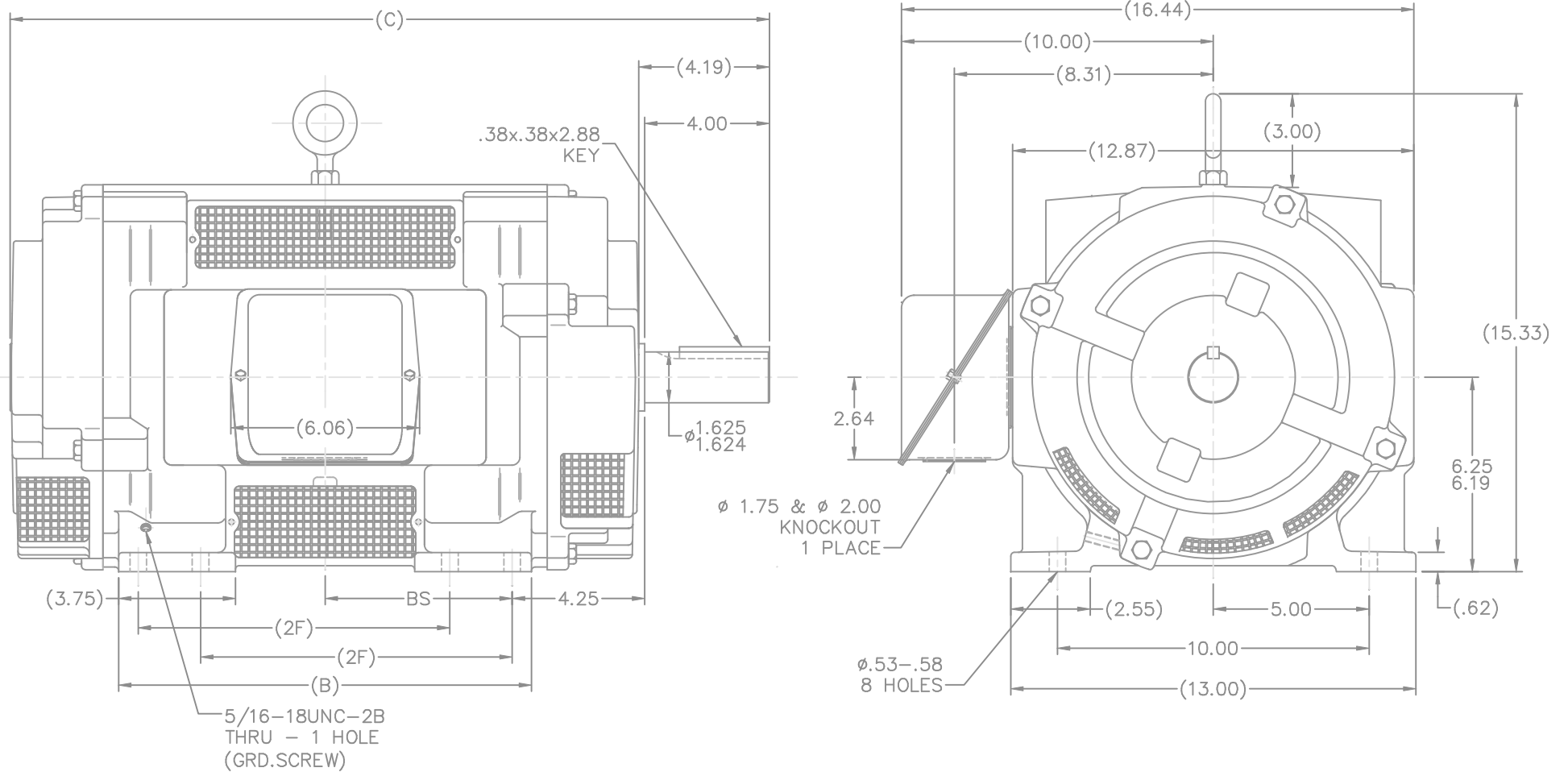
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	23.0/11.5 A	Speed	875 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	F	Frame	256T
Enclosure	Drip Proof	Overload Protector	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		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	24.37 in	Frame Length	14.25 in
Shaft Diameter	1.625 in	Shaft Extension	4.19 in
Assembly/Box Mounting	F1/F2 Capable		
Outline Drawing	B-SS208148-1425	Connection Diagram	A-EE7308

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- NOTES:
1. BOX CAN BE ROTATED IN 90° STEPS.
 2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	BS
1275	254T	11.75	22.87	8.25	5.25
1425	256T	13.25	24.37	10.00	6.00

		TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC		DRAWN RWR 12-09-2008					
		DEC.	INCHES			CHK	DR 12-09-2008				
		.X	±.1			APPD	BW 12-09-2008				
		.XX	±.03	TITLE OUTLINE		SCALE	5=16				
		.XXX	±.005	250T FR. - DR.PR. - CAST IRON		REF	B-SS203365				
		.XXXX	±.0005	MAT'L		FMF	MU89177				
NO.	REVISION	BY & DATE	CHK	ANG	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	12-09-2008	CAD FILE	SS208148	SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
				DIST	LB	B	SS208148				

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	DRAWN RM 11/20/1990				
					DEC.	INCHES						
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		TITLE CONNECTION DIAGRAM	SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005		3Ø - DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		MAT'L.	FMF				
					±7'30"			PREV				
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3Ø - DUAL VOLTAGE MOTOR

