

PRODUCT INFORMATION PACKET

Model No: 254TTDX7090

Catalog No: C155

Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 208-230/460 V, 1200 RPM, 254TC Frame, DP



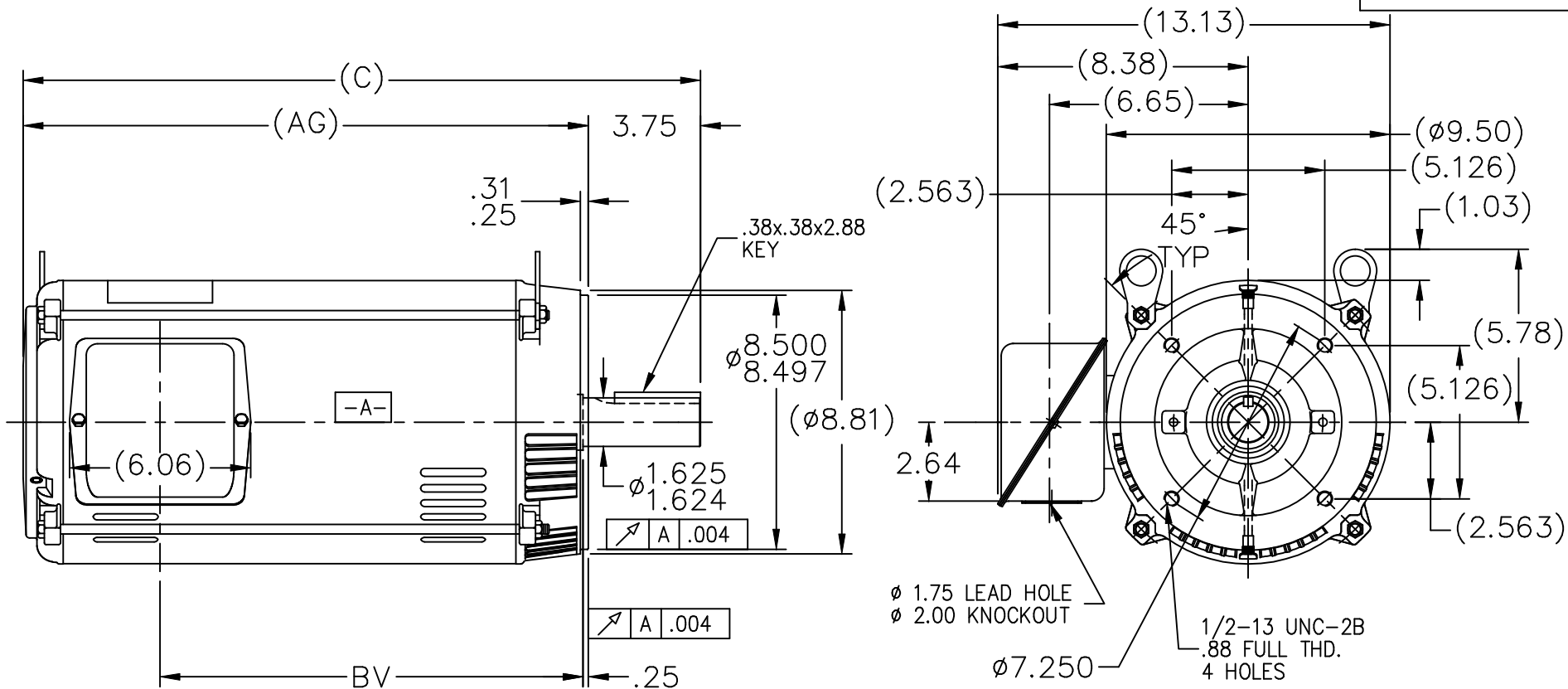
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Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	24.0-22.2/11.1 A	Speed	1150 rpm
Service Factor	1.15	Phase	3
Efficiency	81.5 %	Power Factor	76.3
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.497 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	20.92 in
Frame Length	13.40 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS86523-1340	Connection Drawing	A-EE7308



DASH	FR.	C	BV	AG	MOUNTING
1340	254T	20.92	12.68	17.17	F1 OR F2
1515	254/256T	22.67	14.43	18.92	F1 OR F2

- 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.)

			TOLERANCES UNLESS SPECIFIED			DRAWN DJK 10/26/1993		
			DEC.	INCHES		CHK	ML 10/27/1993	
4	UPDATED DRAWING	TJW 05/14/2007	.X	±.1	TITLE OUTLINE 250TC FR.-BB-TS-DR.PR.-'C'FACE MAT'L. FINISH	APPD	DRN 10/27/1993	
3	UPDATED C'BOX MU31829	CAV 6/16/2000	.XX	±.03		SCALE	3=16	
2	-1515 WAS FOR 256T FR. ONLY CN18683	KL 10/11/1994	.XXX	±.005		REF		
1	NEW DRAWING	DJK 10/27/1993	.XXXX	±.0005		FMF		
NO.	REVISION	BY & DATE	CHK	ANG ±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 SS86523	SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
			DIST LB		A	SS86523		4

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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