

PRODUCT INFORMATION PACKET

Model No: 256TTFL14001
Catalog No: E974
20,3600,TEFC,256T,3/60/230/460
Other Purpose



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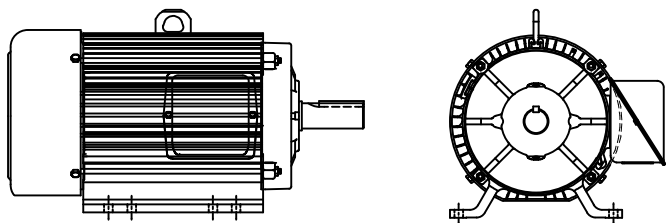
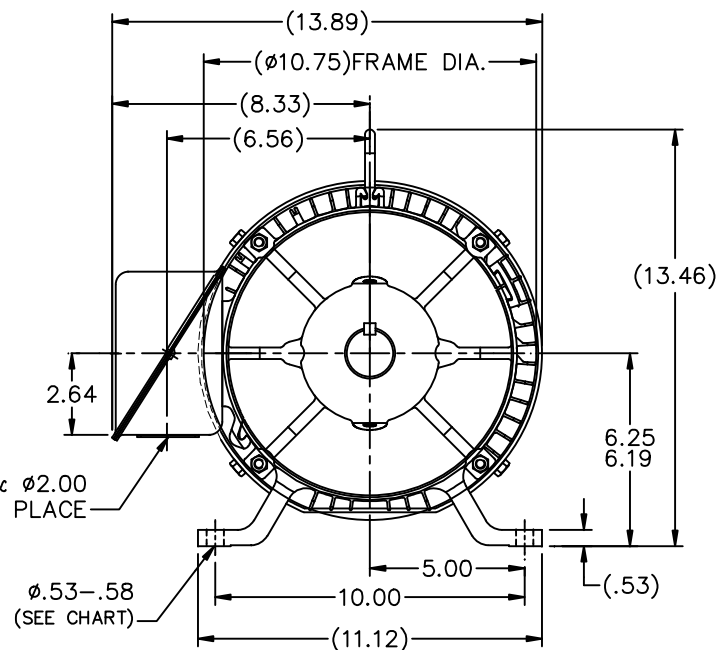
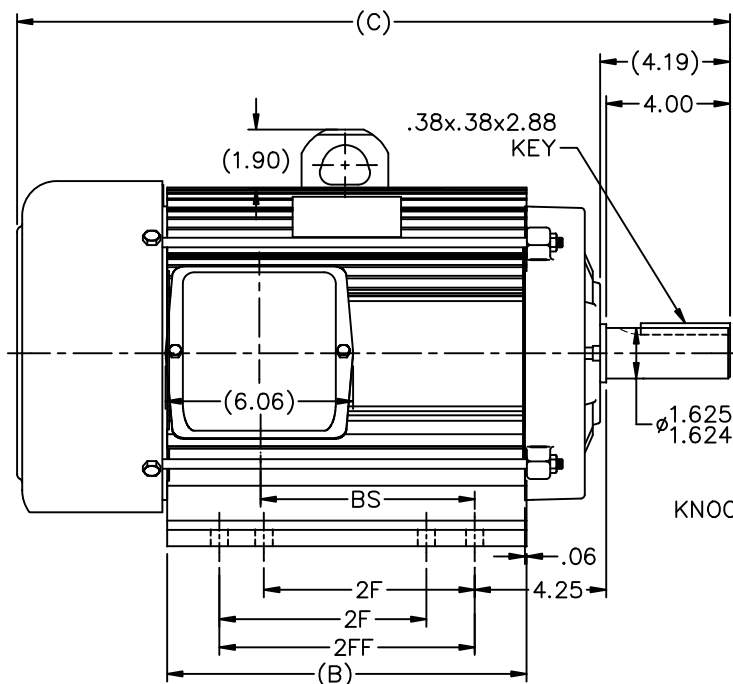
Nameplate Specifications

Output HP	20 HP	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	47/23.5 A	Speed	3510 RPM
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	G	Frame	256T
Enclosure	TEFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6207	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	ALUMINUM	Shaft Type	T
Overall Length	24.24 in	Frame Length	12.75 in
Shaft Diameter	1.63 in	Shaft Extension	4 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS330109-1275	Connection Diagram	A-EE7308

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F2 CONDUIT BOX LOCATION

NOTES:

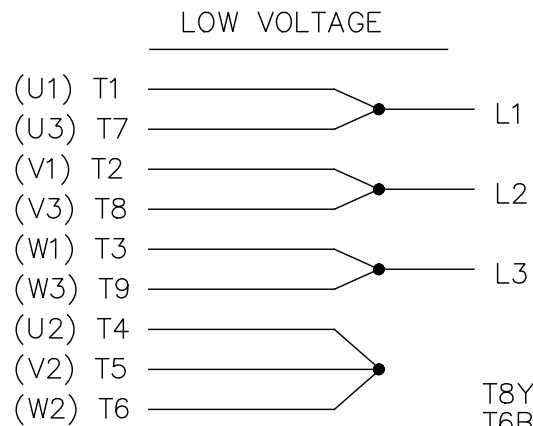
1. CONDUIT BOX CAN BE ROTATED IN 180° STEPS.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR
3. SEE CHART FOR F2 CAPABILITY. IF YES, BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°

DASH	FRAME	B	C	2F	2FF	BS	F2 CAPABLE	NO. OF MTG. HOLES
1100	254T	11.12	22.49	8.25	-	6.46	NO	4
1150	254T	11.62	22.99	8.25	-	6.96	YES	4
1275	254T	12.87	24.24	8.25	-	8.21	NO	4
1275	254T	12.87	24.24	8.25	-	8.21	YES	8
1275	256T	12.87	24.24	10.00	-	8.21	NO	4
1325	254T	13.37	24.74	8.25	10.00	8.25	YES	8
1325	256T	13.37	24.74	10.00	-	8.71	YES	4
1375	256T	13.87	25.24	10.00	-	9.21	YES	4
1475	256T	14.87	26.24	10.00	-	10.21	YES	8

8	REMOVED DIMENSION 9.50 FROM -1275 / 2FF	RJW 6/17/2008	ML	TOLERANCES UNLESS SPECIFIED		DRAWN MJK 04-13-2005				
7	UPDATED DRAWING	RJW 04-12-2007	DEC.	INCHES		CHK ML 08-18-2005				
6	REVISED DASH 1275 (2F) WAS 10.00 ECN8752 CN40215	RJW 06-21-2006	ML	.X ±.1	APPD CGD 08-18-2005	SCALE 1=4				
5	ADDED "2FF" COLUMN CN 40215	JJB 06/01/2006	ML	.XX ±.03	TITLE OUTLINE	REF				
4	-1475; '2F' DIMENSION WAS 12.00 CN 46434	DRS 05-08-2006	ML	.XXX ±.005	210 FR.-254/56 MTG. ALUMINUM FR.-TEFC	FMF				
3	REVISED DASH 1475 / 2F WAS 11.50 CN46368	RJW 02-14-2006	ML	.XXXX ±.0005	MAT'L	PREV				
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH					
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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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