

PRODUCT INFORMATION PACKET



Model No: 256TTFL5055
Catalog No: M421
20,1800,TEFC,256JM,3/60/230/460
Other Purpose



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



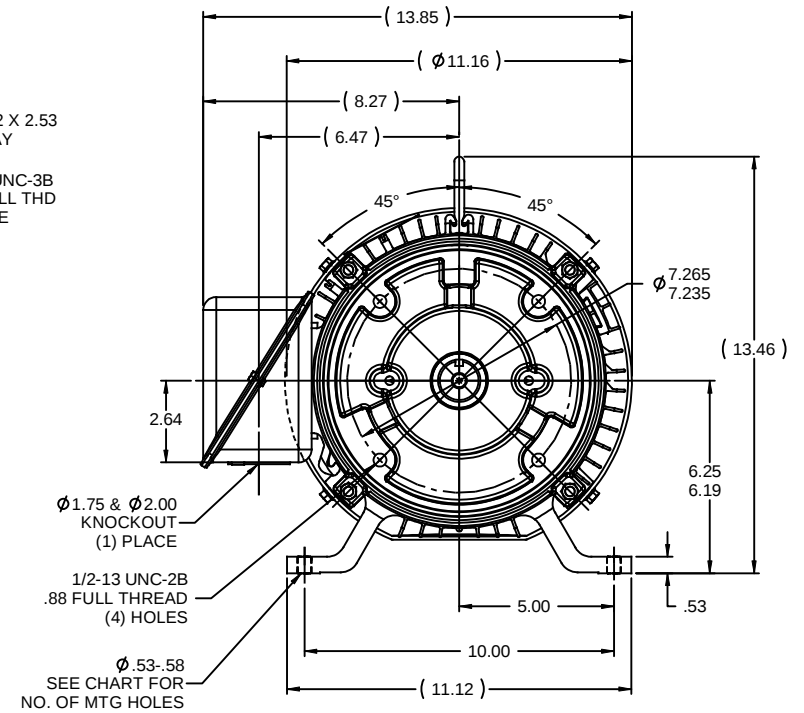
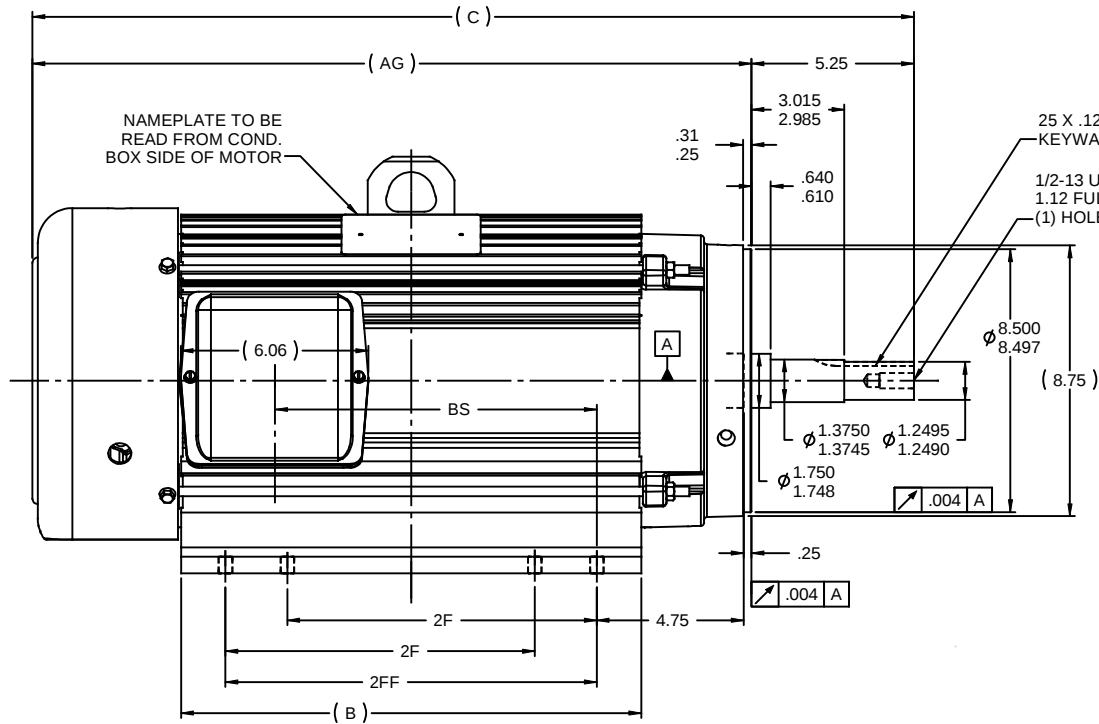


Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	52/26 A	Speed	1755 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	G	Frame	256JM
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	4	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ALUMINUM	Shaft Type	JM
Overall Length	26.49 in	Frame Length	12.75 in
Shaft Diameter	1.25 in	Shaft Extension	5.28 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS330112-1275A	Connection Diagram	A-EE7308K



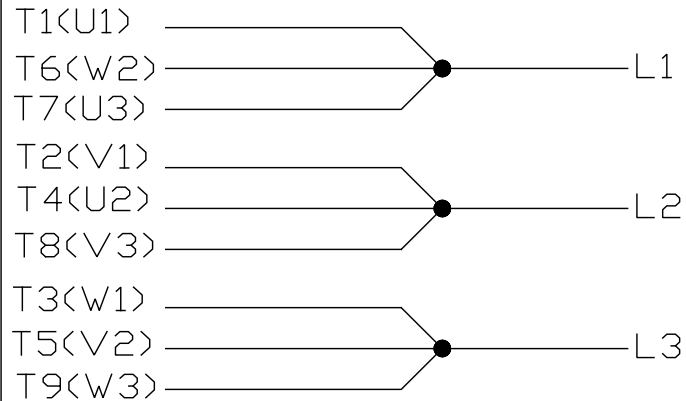
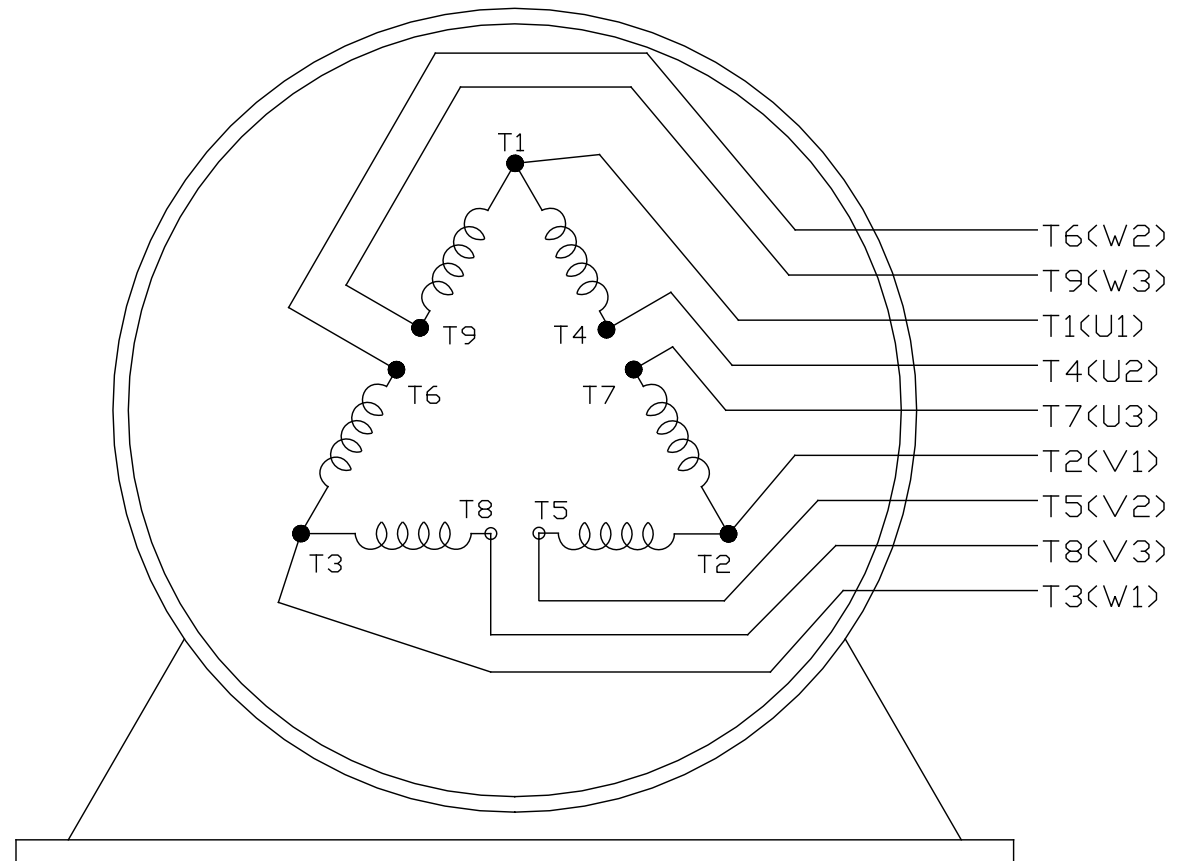
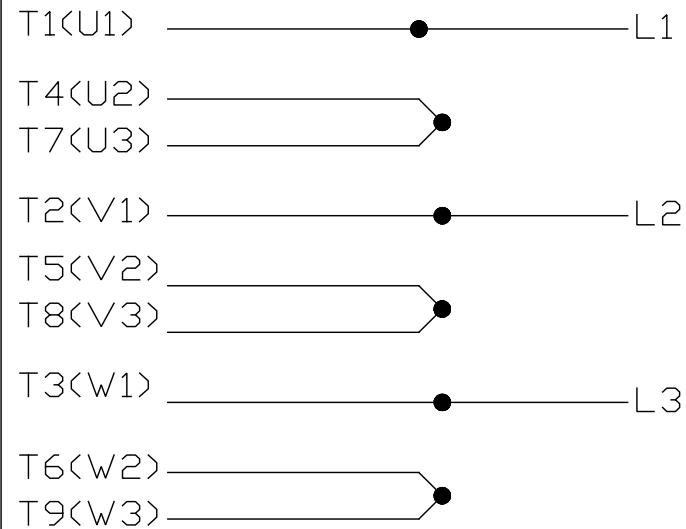
NOTES:

- 1) BOX CAN BE ROTATED IN 180° STEPS
- 2) SEE CHART FOR F2 CAPABILITY. IF YES; 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	FR.	C	B	2F	2FF	AG	BS	F1/F2	NO. OF MTG HOLES
1100	254	24.74	11.12	8.25	---	19.49	6.65	YES	4
1150	254	25.24	11.67	8.25	---	19.99	7.15	NO	4
1275	254/6	26.49	12.87	8.25	10.00	21.24	8.40	YES	8
1275A	256	26.49	12.87	10.00	---	21.24	8.40	YES	4
1325	254	26.99	13.37	8.25	10.50	21.74	8.90	YES	8
1325A	256	26.99	13.37	10.00	---	21.74	8.90	NO	4
1475	256	28.49	14.87	10.00	---	23.24	10.40	YES	8

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN DRS 02-27-2006
			DEC	INCHES		
3	CLARIFIED DASH 1275 & 1325 MTG HOLES	CN09-3560	TJW 9/18/2009	CTO x	±.1	CHK ML 02-27-2006
2	REVISE THE DASH 1275 & 1325 ON CHART		RWR 12-26-2007	ML .xx	±.03	APPR BW 02-27-2006
1	RE-ISSUE - ADD 4/8 MTG. HOLES TO CHART AND			xxx	±.005	SCALE 1:4
	RE-POSITION VIEWS SO TEXT CAN BE READ EASILY		RWR 07-11-2007	ML .xxx	±.0005	REF SS84286
NO REVISION			BY & DATE		MATL	FMF
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			CHK	ANG	±7'30"	FINISH
			RFP	02-27-2006	CAD FILE SS330112	PREV
			DIST	LB		SIZE B
						DRAWING NO
						SS330112
						REV 3

EE7308K

LOW VOLTAGEHIGH VOLTAGE

VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED			 REGAL - BELOIT CORPORATION	DRAWN PGK 06-04-1997		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"		CHK	ML	06-05-1997
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS	APPD	GK	06-15-1997
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	± .1				
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	± .02				
7	REVISED HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	± .005				
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	± .0005				
						MAT'L.			
						FINISH			
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 EE7308K		
						DIST	SIZE	DRAWING NO.	PAGE OF
							A	EE7308K	REV.
									E