

# PRODUCT INFORMATION PACKET



Model No: 256TTFL4079

Catalog No: U757

10 HP General Purpose Motor, 3 phase, 1200 RPM, 230/460 V, 256TC Frame, TEFC  
General Purpose Motors

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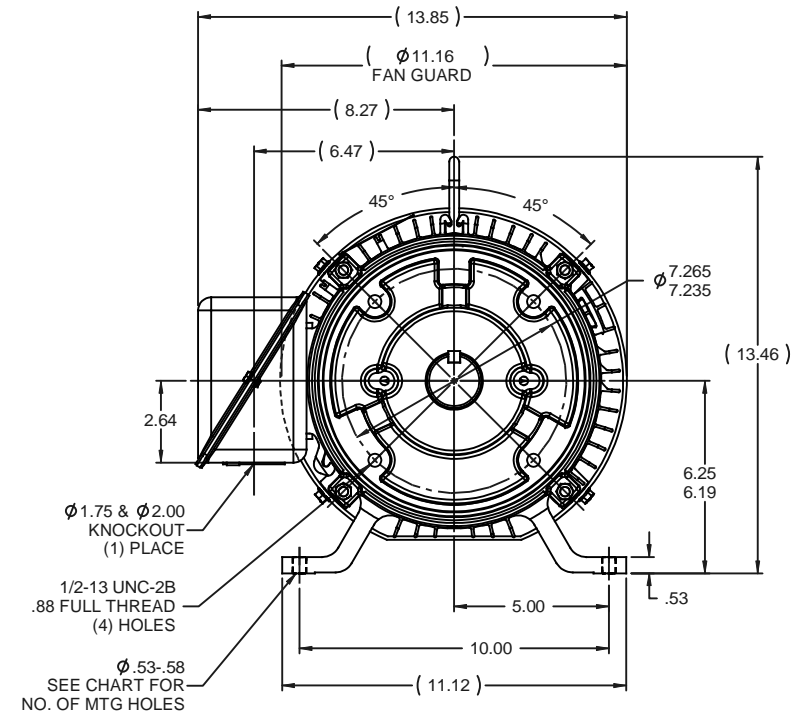
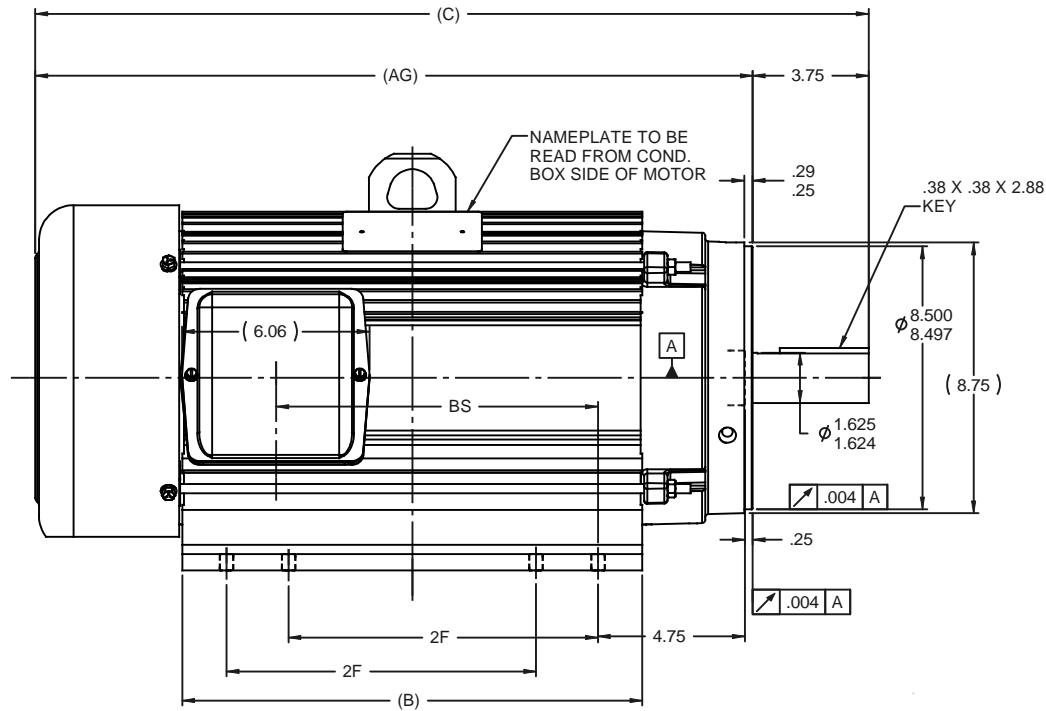


### Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	26.0/13.0 A	Speed	1160 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	.89 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	26.99 in
Frame Length	14.75 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS330111-1475	Connection Drawing	A-EE7308



## 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	AG	BS	F1/F2	NO. OF MTG HOLES
1100	254	23.24	11.12	8.25	19.49	6.65	YES	4
1150	254	23.74	11.62	8.25	19.99	6.90	NO	4
1275	256	24.99	12.87	10.00	21.24	8.40	YES	4
1275	256	24.99	12.87	10.00	21.24	8.40	YES	8
1325	256	25.49	13.37	10.00	19.31	8.90	NO	4
1475	254	26.99	14.87	8.25	20.81	10.40	YES	8
1475	256	26.99	14.87	10.00	20.81	10.40	YES	8

		TOLERANCES UNLESS SPECIFIED			DRAWN MJK 04-18-2005 CHK ML 04-18-2005 APPR BAW 04-18-2005
		DEC	INCHES		
		X	±.1		
		XX	±.03		
		XXX	±.005	TITLE OUTLINE 254-256 FR. MTG. ALUM. - C'FACE - TEFC MATL FINISH	SCALE 1:4 REF SS84250 FMF PREV
		XXXX	±.0005		
NO	REVISION	BY & DATE	CHK ANG ±7'30"		
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		DIST LB		SIZE B	DRAWING NO SS330111
					REV



				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>	DRAWN RM 11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		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		SCALE 1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV
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