

PRODUCT INFORMATION PACKET



Model No: 254TTFL4006

Catalog No: U344

Close-Coupled Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,
254JM Frame, TEFC

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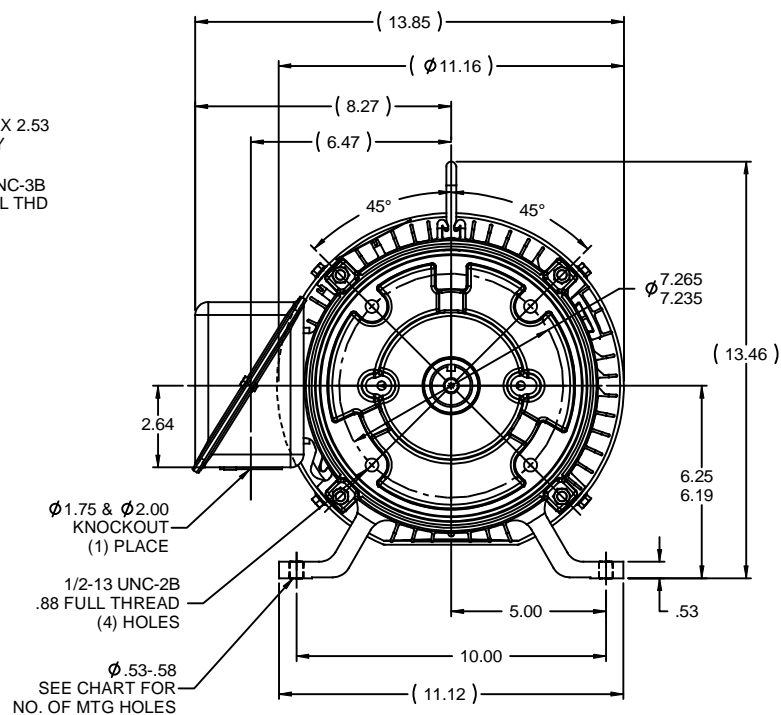


Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	3510 & 2910 rpm	Service Factor	1.15 & 1.15
Frame	254JM	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	35/17.5 & 29/14.5 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
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	2	Rotation	Reversible
Resistance Main	.675 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	JM	Overall Length	24.74 in
Frame Length	11.00 in	Shaft Diameter	1.250 in
Shaft Extension	5.28 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	B-SS330112-1100



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

				TOLERANCES UNLESS SPECIFIED			DRAWN DRS 02-27-2006
			DEC INCHES				CHK ML 02-27-2006
3	CLARIFIED DASH 1275 & 1325 MTG HOLES CN09-3560	TJW 9/18/2009	CTO X	+0.3	TITLE OUTLINE - C'FACE 210 FR. - 254/256 MTG - AL FRAME - TEFC	APPR BW 02-27-2006	
2	REVISE THE DASH 1275 & 1325 ON CHART	RWR 12-26-2007	ML XX	±.01		SCALE 1:4	
1	RE-ISSUE - ADD 4/8 MTG. HOLES TO CHART AND		XXX	±.005		REF SS\$4286	
	RE-POSITION VIEWS SO TEXT CAN BE READ EASILY	RWR 07-11-2007	ML XXXX	±.0005		FMF	
NO	REVISION	BY & DATE	CHK	ANG ±7°30"	FINISH		PREV
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					DIST 1-R	SIZE B	DRAWING NO SS330112
							REV 3



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	DRAWN RM	11/20/1990
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			SCALE	1=1
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005			REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005			FINISH	
					±7'30"			PREV	
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