

PRODUCT INFORMATION PACKET



Model No: 254TTDX4075

Catalog No: U207

Close-Coupled Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
254JP Frame, DP

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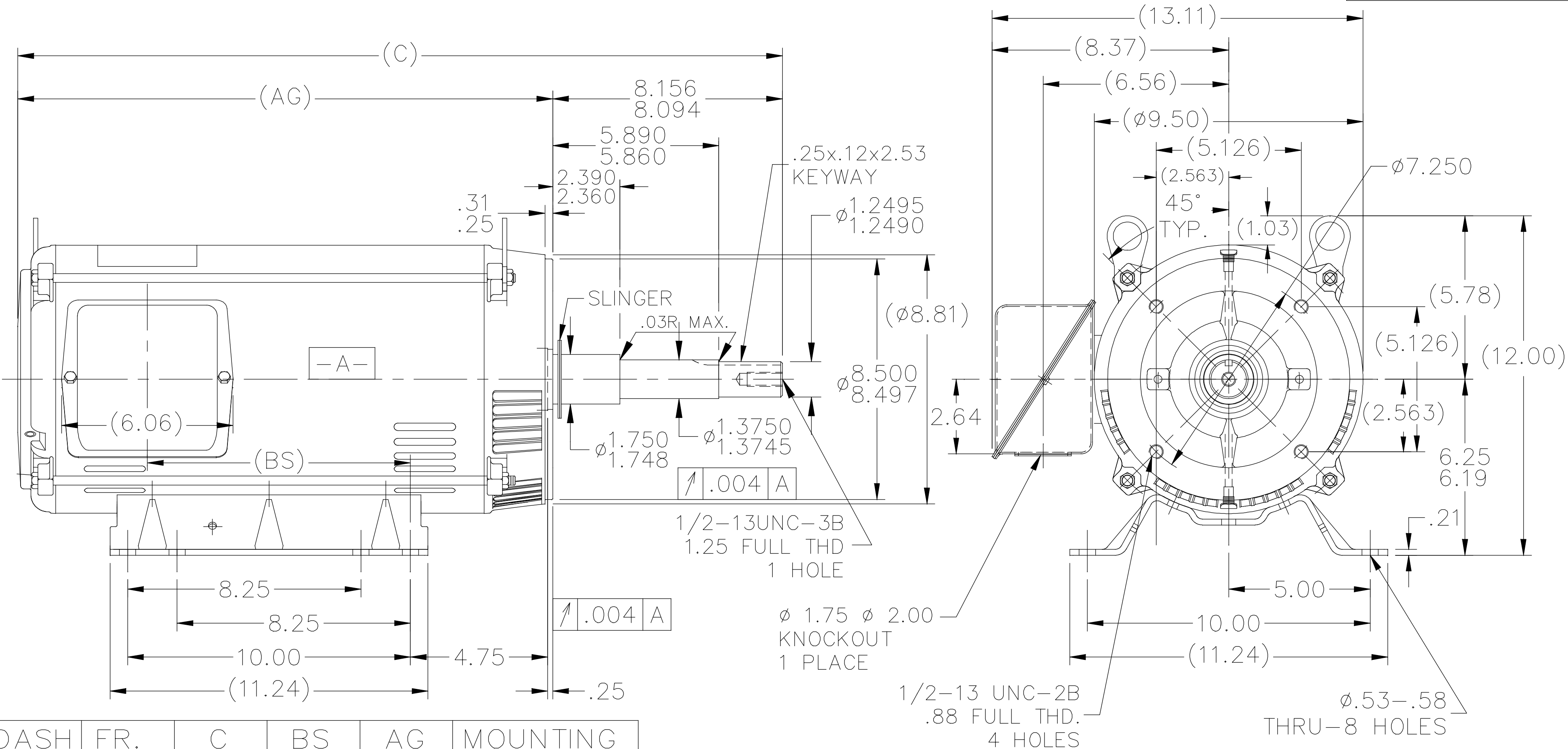
Nameplate Specifications

Phase	3	Output HP	15 & 10 Hp
Output KW	11.2 & 7.5 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	254JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 92 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	38.5/19.2 & 32/16 A	Power Factor	80.2
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	G
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

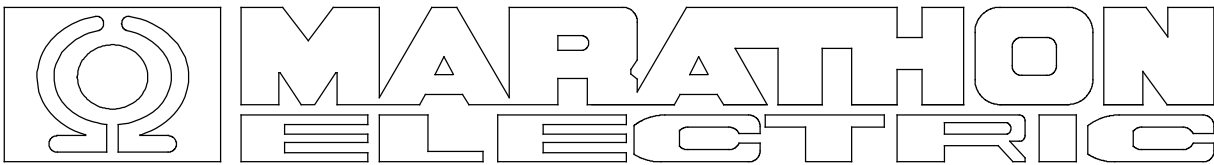
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.62 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	27.04 in
Frame Length	15.15 in	Shaft Diameter	1.250 in
Shaft Extension	8.15 in	Assembly/Box Mounting	F1/F2 Capable
Connection Drawing	A-EE7308	Outline Drawing	A-SS86519-1515

SS86519



DASH	FR.	C	BS	AG	MOUNTING
1545	256JP	27.34	9.43	19.22	F1 OR F2
1340	254JP	25.29	7.68	17.17	F1 OR F2
1515	254/256JP	27.04	9.43	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.)

7	ADDED 1545 PER NMR-0186853	SD 11/26/2019	AB	TOLERANCES UNLESS SPECIFIED			DRAWN DJK 10-19-1993			
6	UPDATED DRAWING	TJW 04/27/2007		DEC.	INCHES		CHK ML 10-22-1993			
5	REDRAWN IN AUTOCAD	TAT 07-13-2004	ML	.X	±.1		APPD DRN 10-22-1993			
4	ADD'D TOLERANCE TO THIRD STEP OF SHAFT CN 28604	NJS 02-28-2000		.XX	±.03	TITLE OUTLINE 250JP FR.-BB-TS-DR.PR.-'C' FACE	SCALE 3=16			
3	UPDATED CONDUIT BOX CN 28427	TJB 01-31-2000		.XXX	±.005		REF			
2	-1515 WAS FOR 256JP FR. ONLY CN 18683	KL 10-11-1994		.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST LB				A	SS86519		7



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	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	MAT'L.		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	FINISH		PREV
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			DIST WP		A	EE7308	5	

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