

PRODUCT INFORMATION PACKET



Model No: 122105.00

Catalog No: 122105.00

1 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 230/460 V, 143JP Frame, TEFC
JP Motors



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Nameplate Specifications

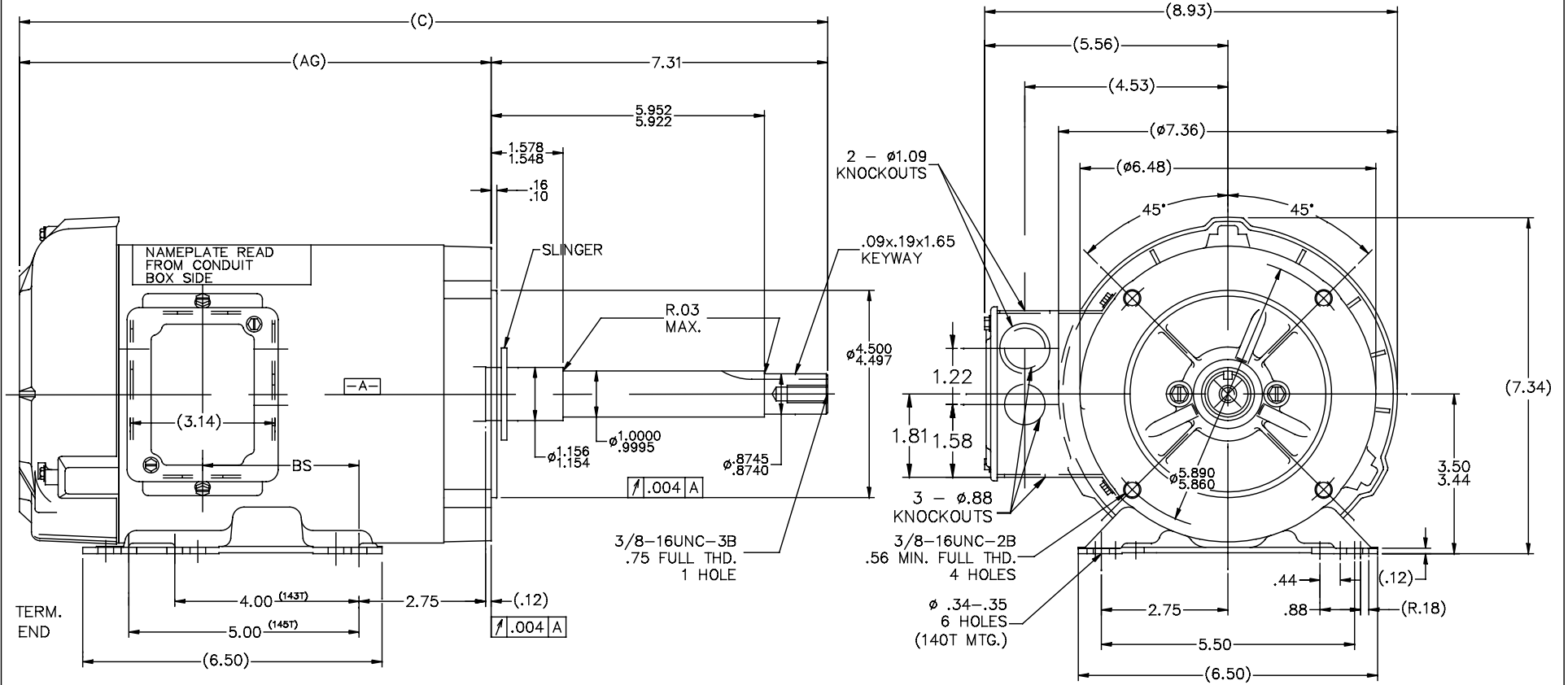
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	230/460 V
Current	3.3/1.7 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Power Factor	68
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	P
Frame	143JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	43

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	11.8 Ohms	Mounting	Rigid base
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	19.13 in
Frame Length	8.56 in	Shaft Diameter	0.875 in
Shaft Extension	7.31 in	Assembly/Box Mounting	F1 Only

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DASH	C	AG	BS
706	17.63	10.32	3.44
756	18.13	10.82	3.94
806	18.63	11.32	4.44
856	19.13	11.82	4.94
906	19.63	12.32	5.44
956	20.13	12.82	5.94

NOTE:
CONDUIT BOX CAN BE ROTATED 180°

REVISION		BY & DATE	CHK	ANG	FINISH	PREV
8	CORRECTED 'C' DIM'S ON 27400-502	BLR 0-28-99	.XXX	$\pm .005$	TITLE OUTLINE - TEFC 140 FR. - 3 ϕ -BB -C'FACE -JP EXT.	REF
7	REDRAWN ON CADD, REVISED 'AG' DIM.	DT 06-06-96	.XXXX	$\pm .0005$	MATL	FMF
TOLERANCES UNLESS SPECIFIED						
	DEC.					
	INCHES					
	.X			$\pm .1$		
	.XX			$\pm .02$		

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		DIST WP				



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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