

PRODUCT INFORMATION PACKET



Model No: G801059.00

Catalog No: G801059.00

Obsolete in the US,

replaced by 199994.00 - ..40HP..3600RPM.286JP.ODP.230/460V.3PH.60HZ.CONT.40C..JP PUMP.....

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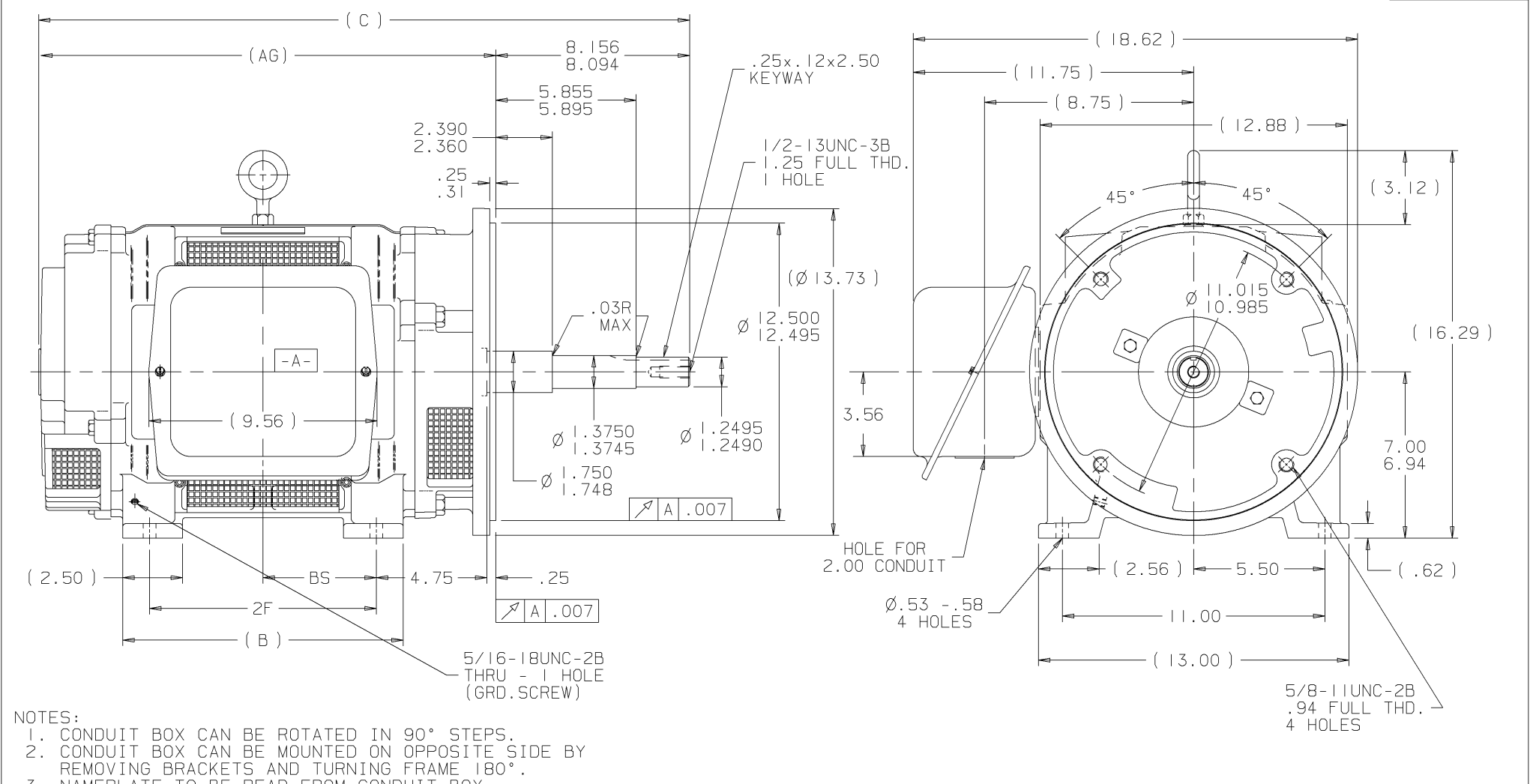
Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	3525 & 2940 rpm	Service Factor	1.15 & 1.0
Frame	286JP	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	94/47 & 86/43 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.189 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JP	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS200412LE-1425	Connection Drawing	A-EE7308-LE

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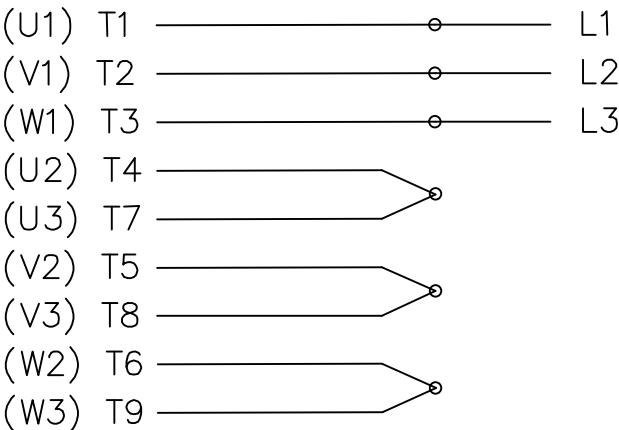
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	B	C	2F	AG	BS
1275	284JP	11.75	27.18	9.50	19.06	4.75
1425	286JP	13.25	28.68	11.00	20.56	5.50

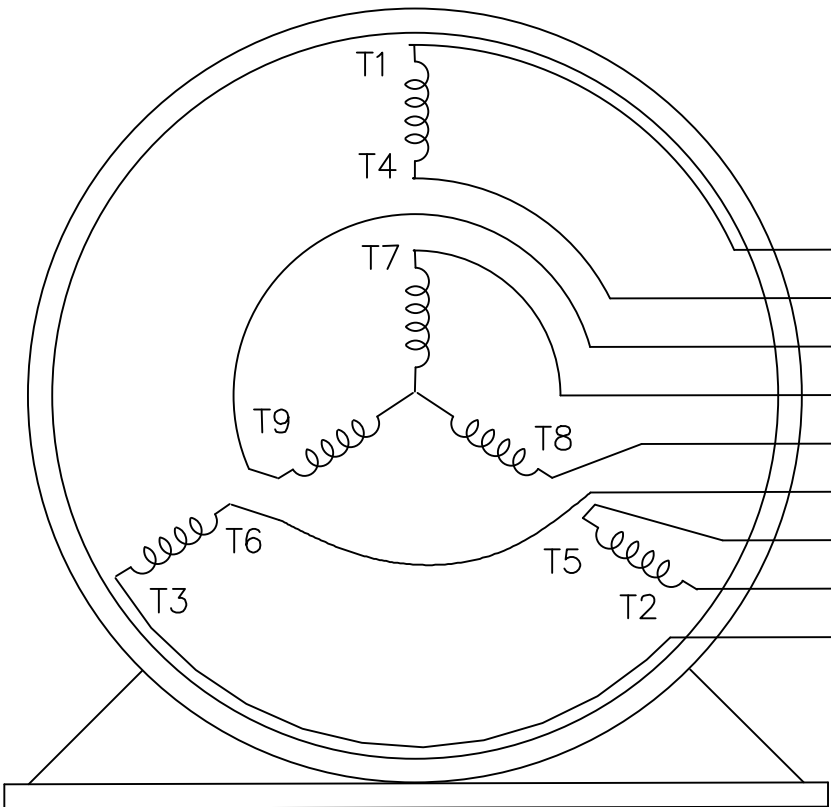
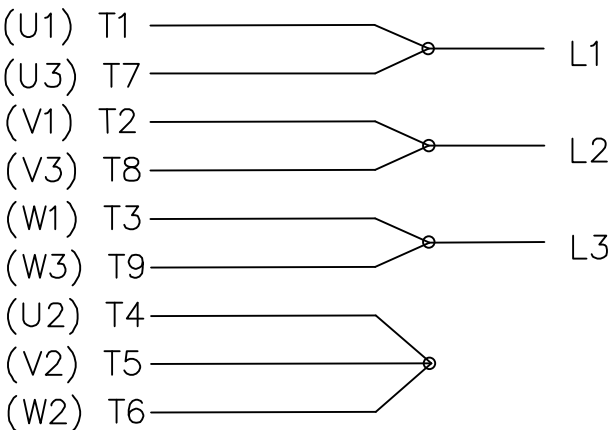
						TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	NJS 02-20-2002
					DEC.	TOLERANCE			CHK	DRS 03-27-2002
					.X	± .1			APPD	SB 03-27-2002
					.XX	± .03				
					.XXX	± .005	TITLE OUTLINE - DR.PR. - CAST IRON 280JP FR. - BB - TS - DBL. - END VENT		SCALE	
I	NEW DRAWING		NJS 03-27-2002	DRS	.XXX	± .0005	✓ SURFACE ROUGHNESS UNLESS SPECIFIED	MAT'L. FINISH	REF	
NO.	REVISION		BY DATE	CHK	ANG	± 7° 30"			PREV	
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					DIST	WA - LB - WP - LXI - QR - QY				

THREE PHASE DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE



T1 (U1)
 T4 (U2)
 T9 (W3)
 T7 (U3)
 T8 (V3)
 T6 (W2)
 T5 (V2)
 T2 (V1)
 T3 (W1)

VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
 T6BZ, T2B, T6BL, T4AV, T6B, T4B

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES			DRAWN HLB 04-29-2002		
				DEC.	INCHES					CHK	ML	05-03-2002
				.X	±.1					APPD GK 05-03-2002		
				.XX	±.01					SCALE 1=1		
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005	TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR			REF			
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.			FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH			PREV			
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