

PRODUCT INFORMATION PACKET



Model No: 143THTN9026AA

Catalog No: 811541.00

1HP..1725RPM.143.TENV./V.3PH.60HZ.CONT.NOT.40C.1.15.RIGID.IEEE 841.143THTN9026AA
IEEE 841



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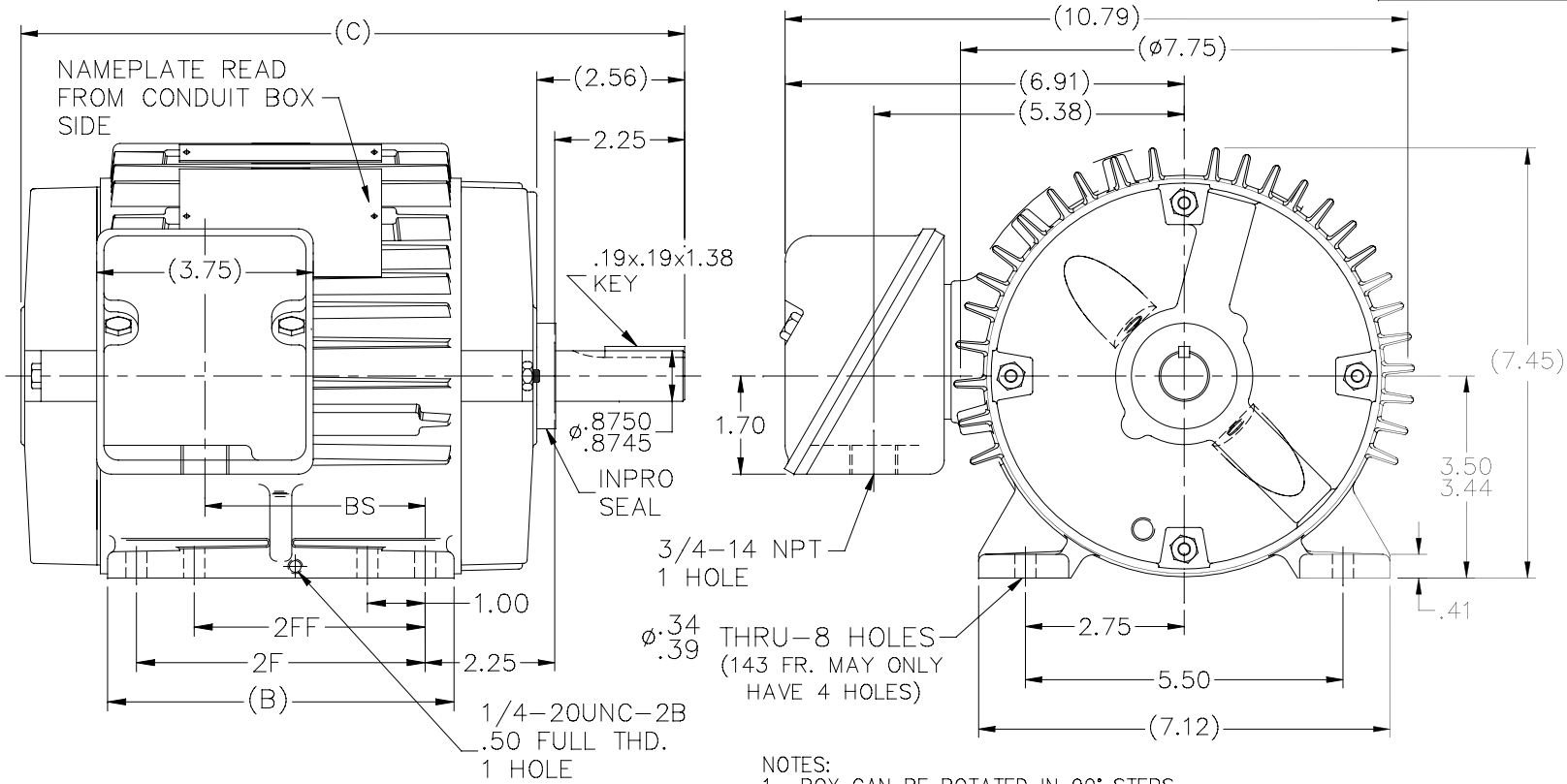
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	460 V
Current	1.5 A	Speed	1735 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	M	Frame	143T
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Cast Iron	Shaft Type	T
Overall Length	10.43 in	Frame Length	5.25 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-104326LE-525	Connection Diagram	A-EE7300-LE

104326LE



- NOTES:
 1- BOX CAN BE ROTATED IN 90° STEPS.
 2- BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3- FRONT GREASE HOLE LOCATIONS SHOWN WITH HIDDEN LINES.

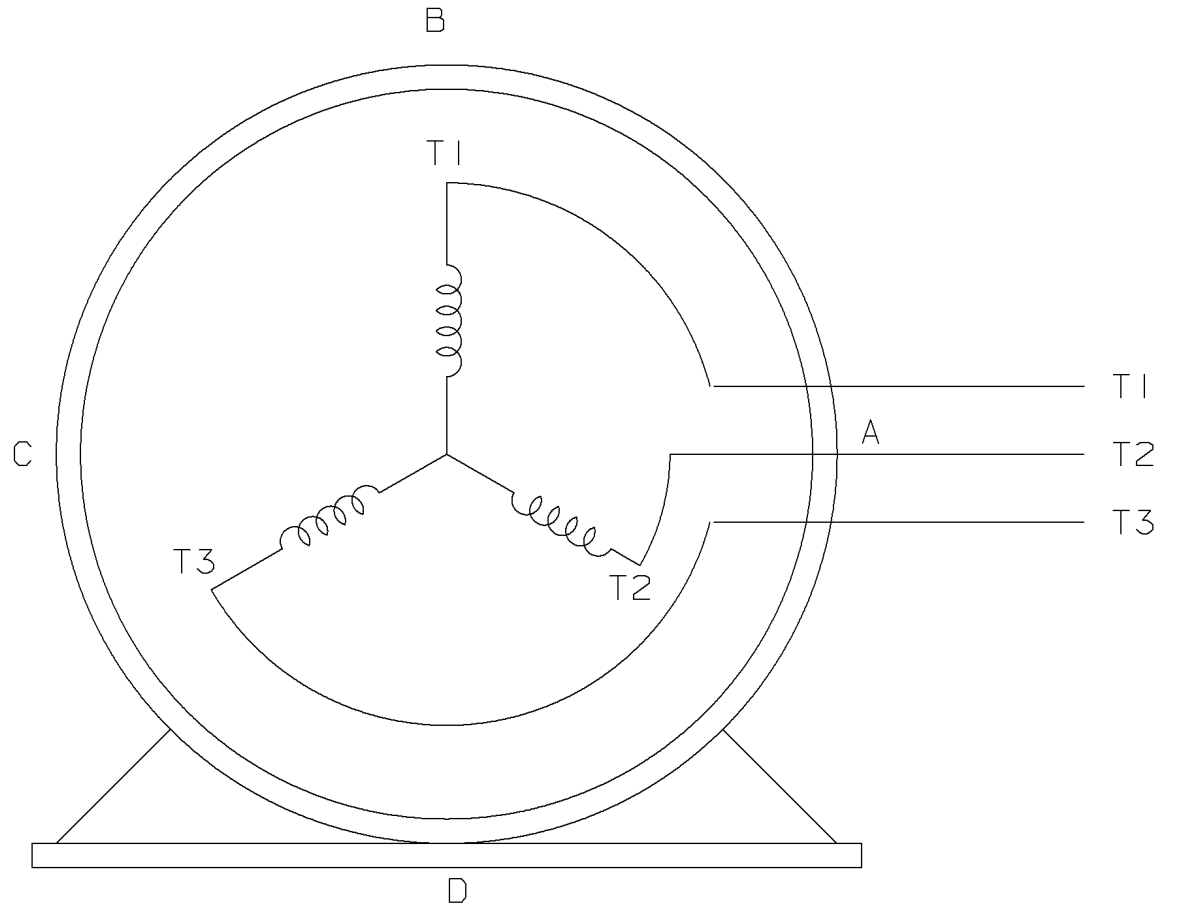
ORACLE REV 001

DASH	FR.	B	C	BS	2F	2FF
525	143T	5.00	10.43	2.81	4.00	-
625	145T	6.00	11.43	3.81	5.00	4.00

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PGK 06-24-1997	
				DEC.	INCHES			CHK	ML 06-27-1997
				.X	±.1			APPD	SAT 07-10-1997
				.XX	±.03	TITLE OUTLINE		SCALE	3=8
				.XXX	±.005	140T FR. - BB - TS - TENV - INPRO SEAL		REF	
C	.50 FULL THREAD WAS .62 ECR 0077105			GWS	9/15/15	MAT'L.		FMF	
NO.	REVISION			CHK	ANG	FINISH		PREV	
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				DIST	WP			A	104326LE C

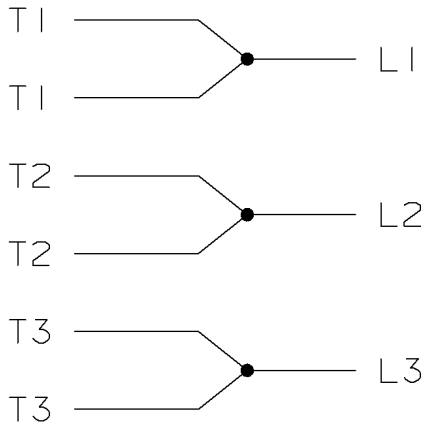
THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS




VIEW OF TERMINAL END

IF MOTOR HAS
6 LEADS



A-9806 DECAL

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MSG 05-22-2002			
				DEC.	TOLERANCE		CHK ML 05-22-2002			
				.X	± .1		APPD GK 05-22-2002			
				.XX	± .02		SCALE			
				.XXX	± .005		REF			
1	NEW DRAWING	MSG	05-22-2002	ML	.XXXX ± .0005	TITLE CONNECTION DIAGRAM SINGLE VOLT - 3Ø MOTOR	FMF			
NO.	REVISION	BY	DATE	CHK	ANG ± 7'30'		✓ SURFACE ROUGHNESS UNLESS SPECIFIED	PREV		
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				DIST WA - LB - WP - LM - BR - BR						

