

PRODUCT INFORMATION PACKET



Model No: 364THTS17079
Catalog No: 364THTS17079
40,1200,TENV,364TZ,3/60/460

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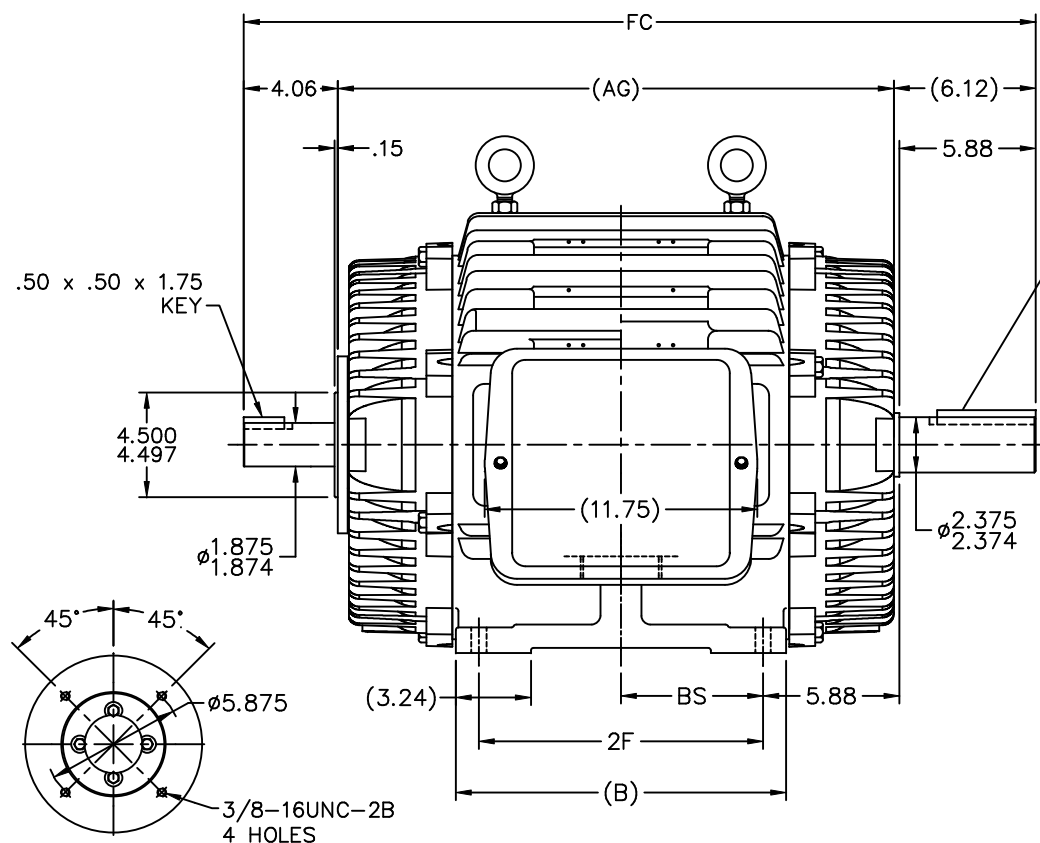
Nameplate Specifications

Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	460 V
Speed	1182 rpm	Service Factor	1
Frame	364TZ	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	91 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	53.5 A	Power Factor	77
Duty	60 Minute	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	.2 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS552126-1350	Connection Drawing	A-EE7300T

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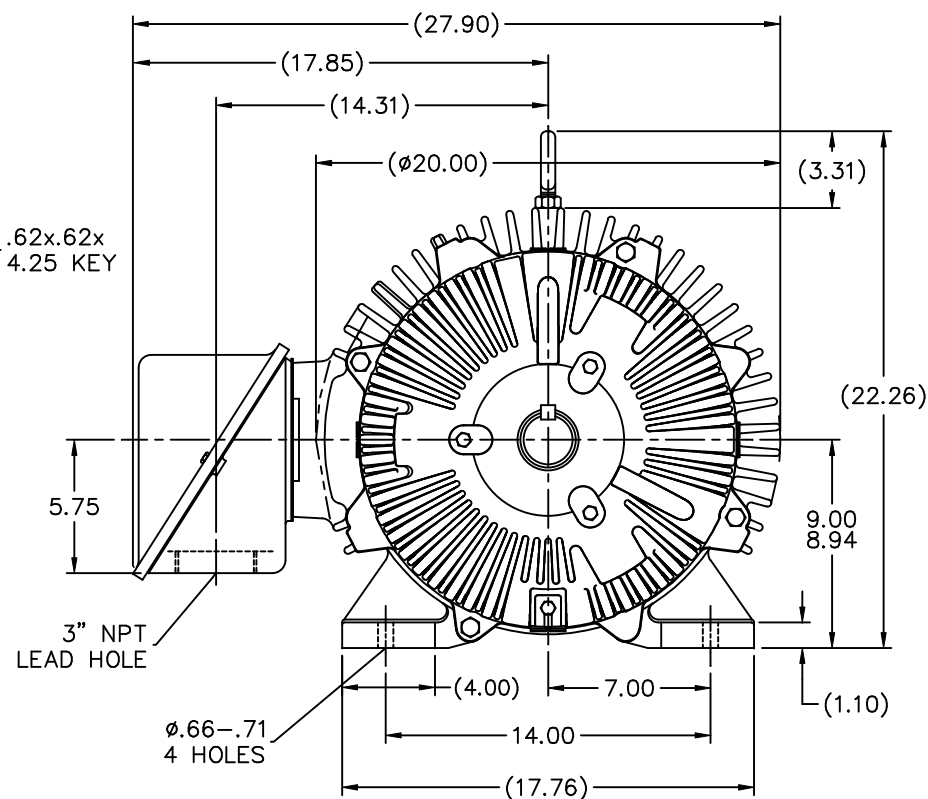
ADAPTER FRONT VIEW

NOTES:

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. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

(B-SS552126)

2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.										TOLERANCES UNLESS SPECIFIED				DRAWN RJW 10-02-2006							
3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.										DEC. INCHES				CHK ML 10-02-2006							
										.X ±.1				APPD JES 10-02-2006							
										.XX ±.03		TITLE OUTLINE - SPL. DBL. EXT. -TENV 360TZ FR. - SL56 ENCODER PROVISIONS		SCALE 3=16							
										.XXX ±.005				RFM							
										.XXXX ±.0005		MATL.		FMF MU75560							
DASH	FRAME	B	FC	AG	2F	BS	NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV							
1350	364TR	13.25	33.12	22.94	11.25	5.62	THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT							RFP	10-02-2006	CAD FILE SS552126	SIZE	DRAWING NO.	PAGE	OF	REV.
1450	365TR	14.25	34.12	23.94	12.25	6.12								DIST	WA		B	SS552126			



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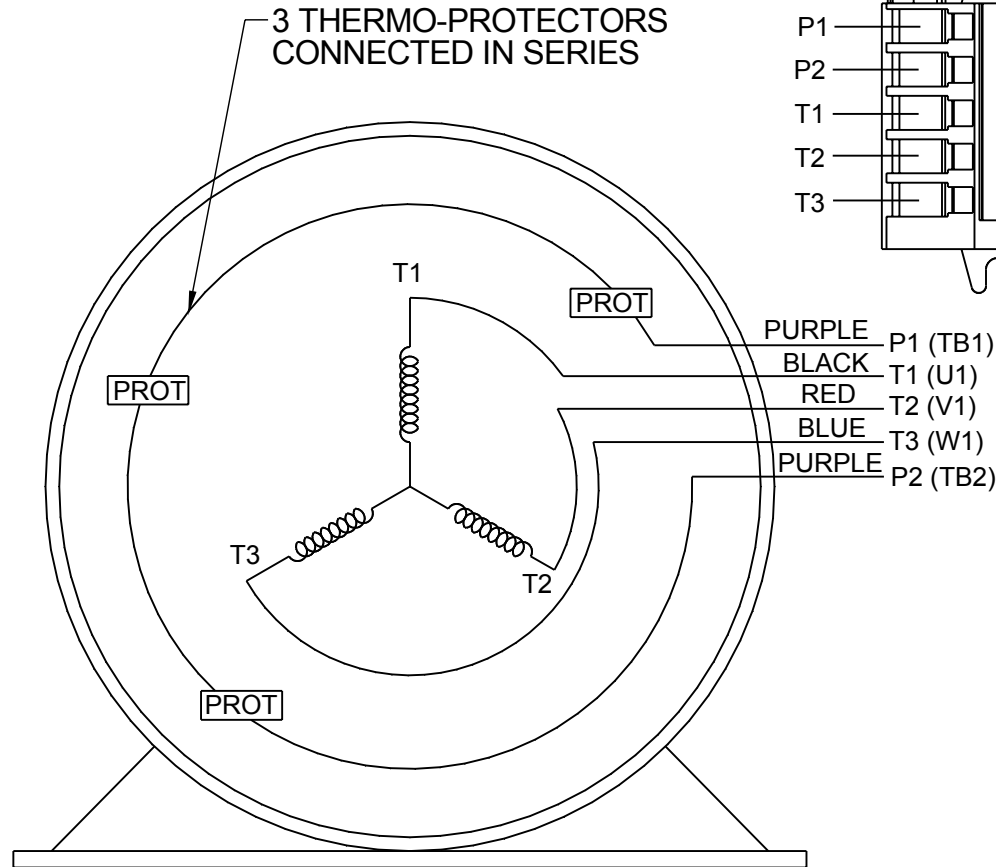
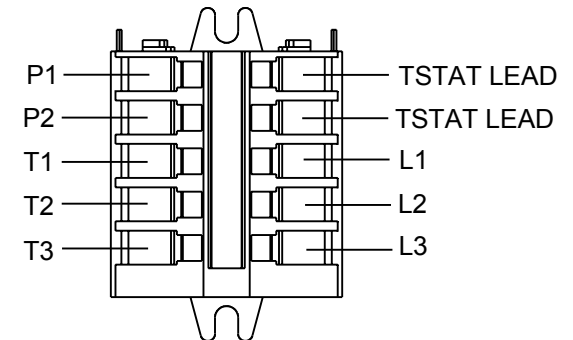
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THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

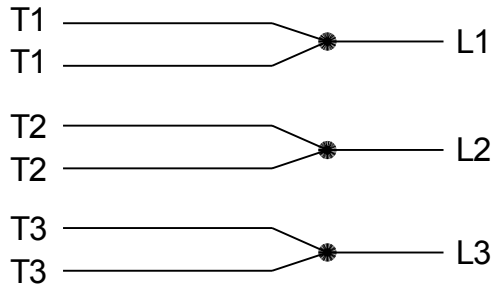
NOTE FOR FACTORY USE ONLY:
TO SURGE TEST:
FOR 3 LEAD COMMON CONNECT:
CONNECT P1 TO T1 THEN P2 TO L1
FOR 6 LEAD COMMON CONNECT:
CONNECT P1 TO BOTH T1
THEN P2 TO L1

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

T2BM
T6AW
T6AL
T6Z
T4EG
T4BF
T8A
T6H
T6A
T4AX
T4A
T2A
T2F

DRAWING REVISION AB	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T.VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC-60034-8		
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DRAWN BY LZ	DATE 01-04-1994
APPROVED BY GK	DATE 01-20-1994
REFERENCE	THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-SINGLE VOLT-MOTOR WITH PROTECTOR		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7300T	SHEET 1 OF 1