PRODUCT INFORMATION PACKET

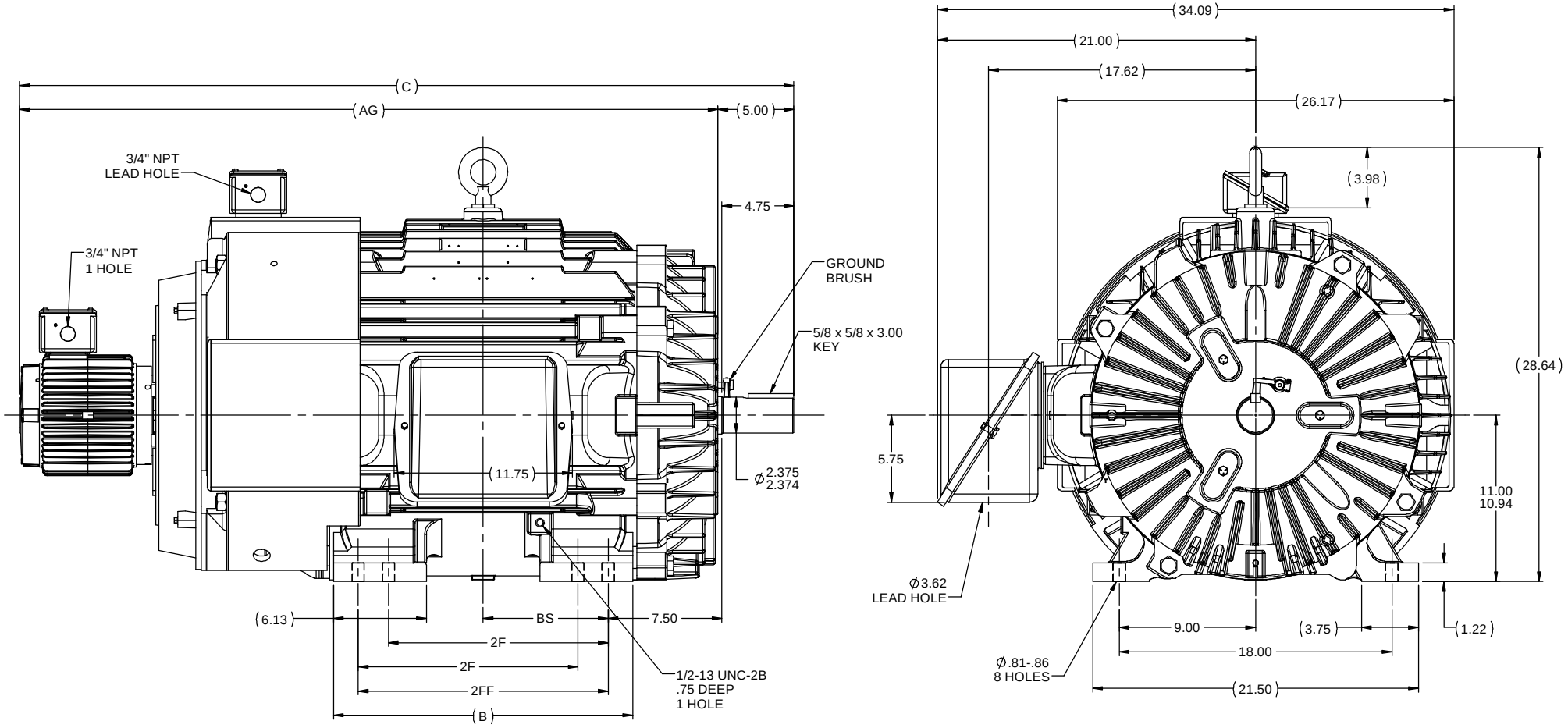
Model No: 444TSHFN14077
Catalog No: 444TSHFN14077
75,1200,TEBC,444TS,3/60/230/460

Nameplate Specifications

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	230/460 V
Speed	1188 rpm	Service Factor	1
Frame	444TS	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	187.0/93.5 A	Power Factor	80
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
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	.07 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	B-SS554661-2025	Connection Drawing	A-EE7308AD



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

DASH	FRAME	B	AG	C	BS	2F	2FF
2025	444/5TSC	19.75	46.09	51.10	8.25	14.50	16.50

NO	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED
DEC INCHES
.X ±.1
.XX ±.03
.XXX ±.005
.XXXX ±.0005
ANG ±7'30"

marathon electric

TITLE OUTLINE
440TSC FR. - TEBC - AXIAL BLOWER

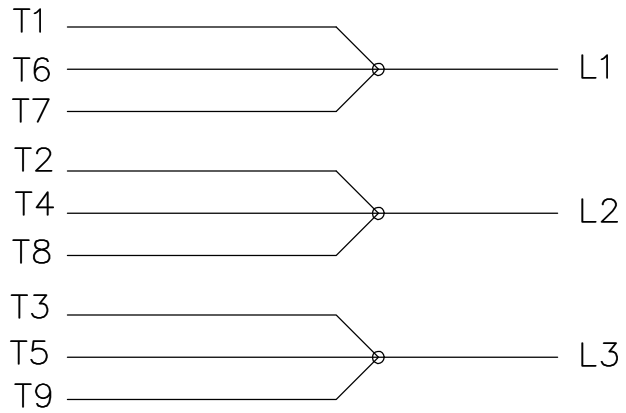
MAT'L
FINISH
RFP
PREV
NETWORK FILE NAME SS554661

THIRD ANGLE PROJECTION

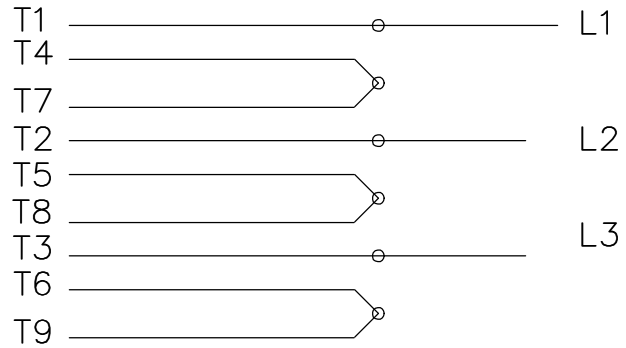
DRAWN	KS 10-14-2011
CHK	MH 10-17-2011
APPR	ML 10-17-2011
SCALE	5:32
REF	
FMF	MJ 104692
PAGE	OF

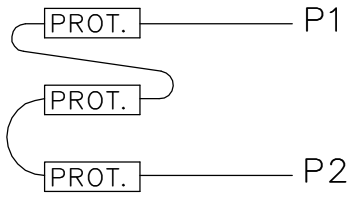
SIZE B
DRAWING NO SS554661
REV

LOW VOLTAGE



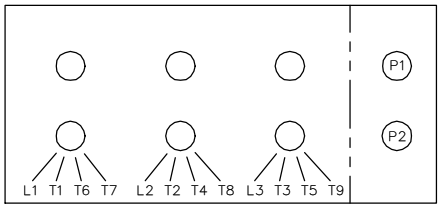
HIGH VOLTAGE



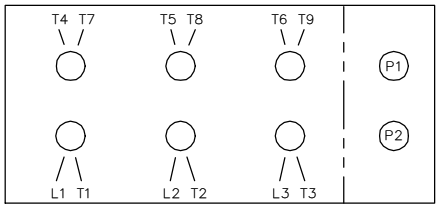


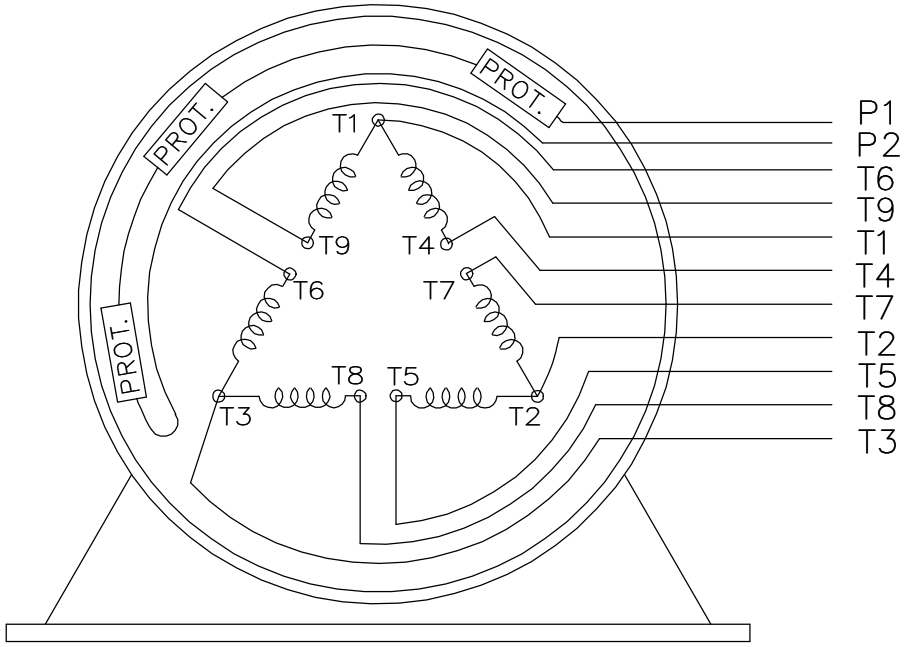
WHEN MORE THAN ONE PROT. IS USED; PROT. ARE CONNECTED IN SERIES

LOW VOLTAGE



HIGH VOLTAGE





VIEW OF TERMINAL END

DRAWING REVISION: L	REVISION BY: JP	REV DATE/© DATE: 06-21-2019	TOLERANCES (EXCEPT AS NOTED):	DRAWN BY: MJD	Regal Beloit America, Inc.
ECO: ECO-0168744	APPROVED BY: MH	DATE: 06-21-2019	DEC. / INCH / mm / ANGLE .X ±0.1 [±3] ±7' 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]	DATE: 12-19-1997	
ECO DESCRIPTION: UPDATED TO CURRENT STANDARDS			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 ° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 / 5.1 (INCH / mm) mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL
				DATE: 01-07-1998	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7308AD / SHEET: 1 OF 1