

PRODUCT INFORMATION PACKET

Model No: 254TTGN12507
Catalog No: 254TTGN12507
15,3600,EPFC,254JM,3/60/230/460

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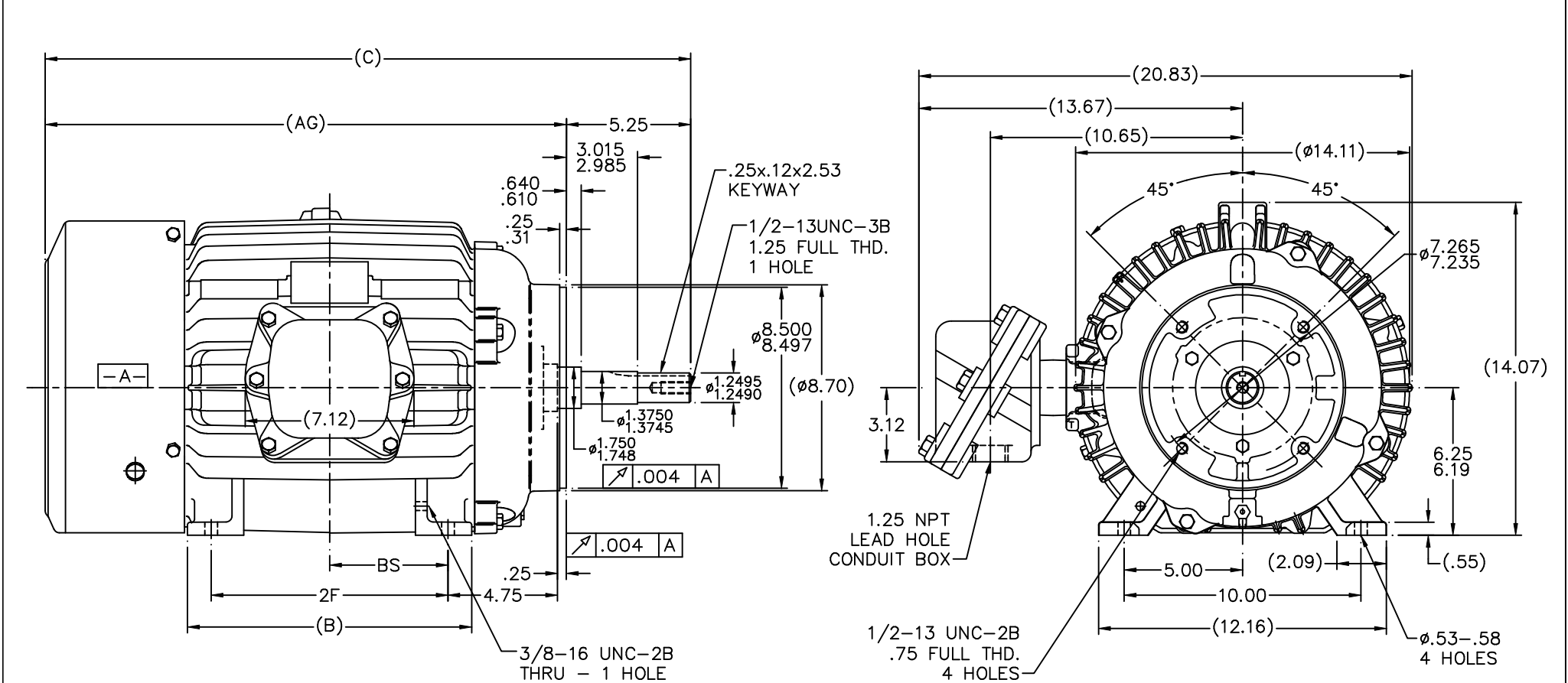
Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	35.0/17.5 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	254JM	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	No	CSA	N
CE	N	IP Code	54
Hazardous Location	EXP PROOF CL I GR D T3B	Number of Speeds	1

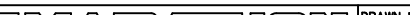
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.603 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	JM	Assembly/Box Mounting	F1 ONLY
Inverter Load	VARIABLE 10:1		
Outline Drawing	B-SS203492-1050	Connection Drawing	A-EE7308T

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- NOTES:
1. BOX CAN BE ROTATED ON ITS AXIS.
 2. 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

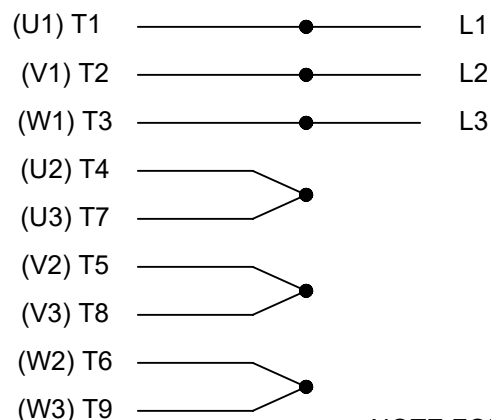
											TOLERANCES UNLESS SPECIFIED				DRAWN MJD 11-22-1999				
DASH	FRAME	B	C	AG	2F	BS				DEC.	INCHES			CHK	ML 11-23-1999				
1050	254JM	10.25	25.52	20.27	8.25	4.12				.X	±.1			APPD	BW 11-23-1999				
1225	256JM	12.00	27.27	22.02	10.00	5.00				.XX	±.03	TITLE OUTLINE - EXP. PR. - TFNA 250JM FR. - BB - TS - C'FACE			SCALE	1=4			
							2	KEYWAY WAS 2.50 NOW 2.53	MUB3019	RJW 11-28-2007	ML	.XXX	±.005		REF				
							1	NEW DRAWING	MU27982	MJD 11-23-1999		.XXXX	±.0005	MAT'L	FIMF				
							NO.	REVISION		BY & DATE	CHK	ANG	±7°30"	FINISH		PREV			
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										DIST		CAD FILE SS203492			SIZE	DRAWING NO.	PAGE	OF	REV.
										RFP		WA-LB			B	SS203492			2

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STACK:

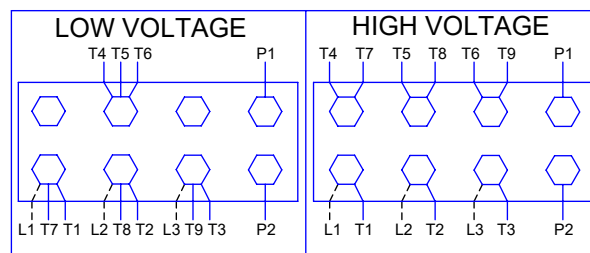
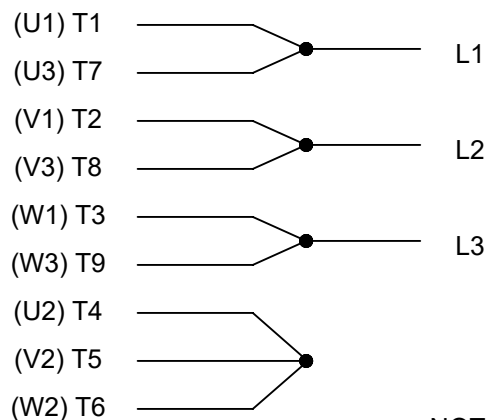
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HIGH VOLTAGE

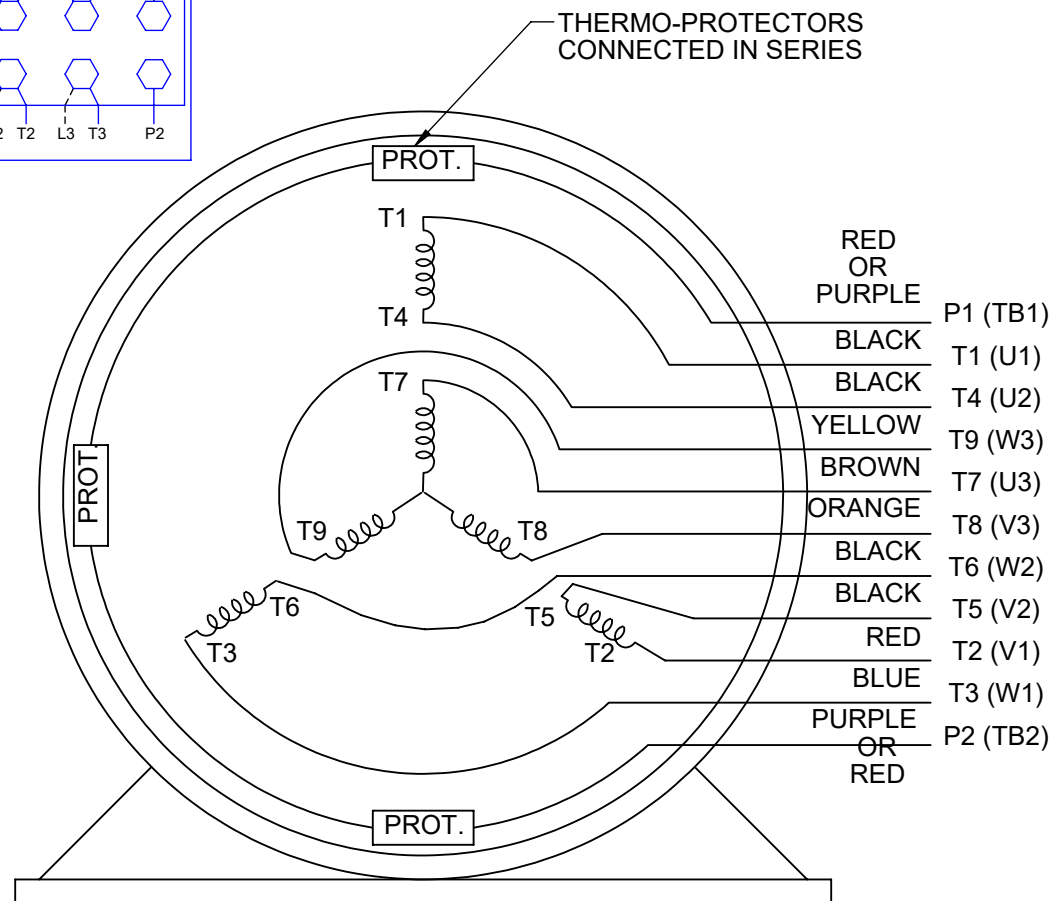


NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE






THREE PHASE DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T		REVISION BY ZR		DATE 01-14-2019			DRAWN BY SMC		 Regal Beloit America, Inc.							
ECO ECO-0159915		APPROVED BY DR		DATE 01-15-2019			DATE 05-13-1992									
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							DATE 05-13-1992						MATERIAL		PROCESS/FINISH	
							REFERENCE EE7308/EE7300									
						THIRD ANGLE PROJECTION				SIZE A		DRAWING NUMBER EE7308T		SHEET 1 OF 1		