

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 444USTGS14002
Catalog No: 444USTGS14002
75,3600,EPFC,444US,3/60/460

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

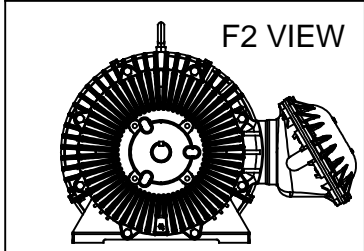
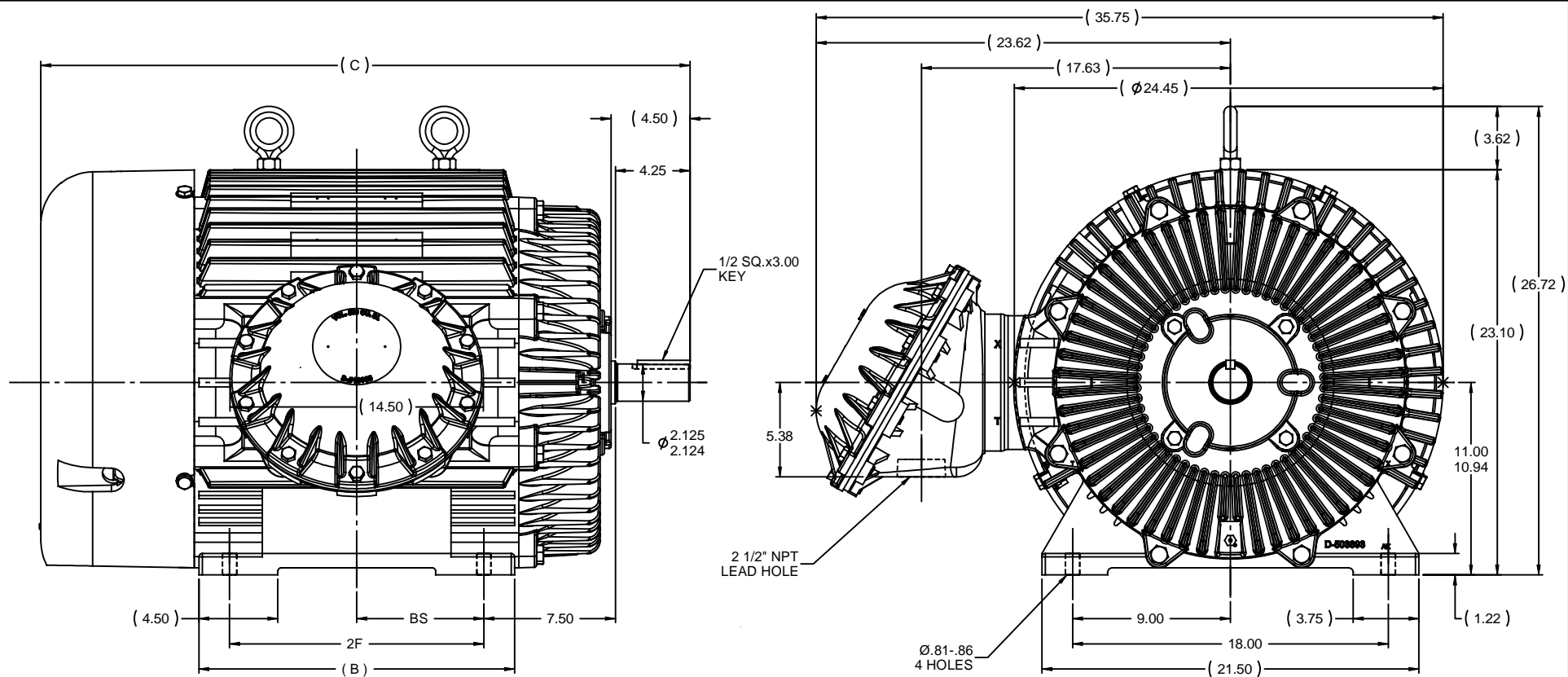
Nameplate Specifications

Phase	3	Output HP	75 Hp
Output KW	56.0 kW	Voltage	460 V
Speed	3565 rpm	Service Factor	1
Frame	444US	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostat	Efficiency	94.1 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	82.0 A	Power Factor	90.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.058 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	US	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS553860-1850	Connection Drawing	A-EE7300S

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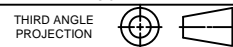


NOTES:

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	C	2F	BS	NO	REVISION	BY & DATE	CHK	ANG	FINISH	SIZE	DRAWING NO	REV
1850	444US	18.00	37.02	14.50	7.25				RFP	01-15-2010	PREV	B	SS553860	
2050	445US	20.00	39.02	16.50	8.25									

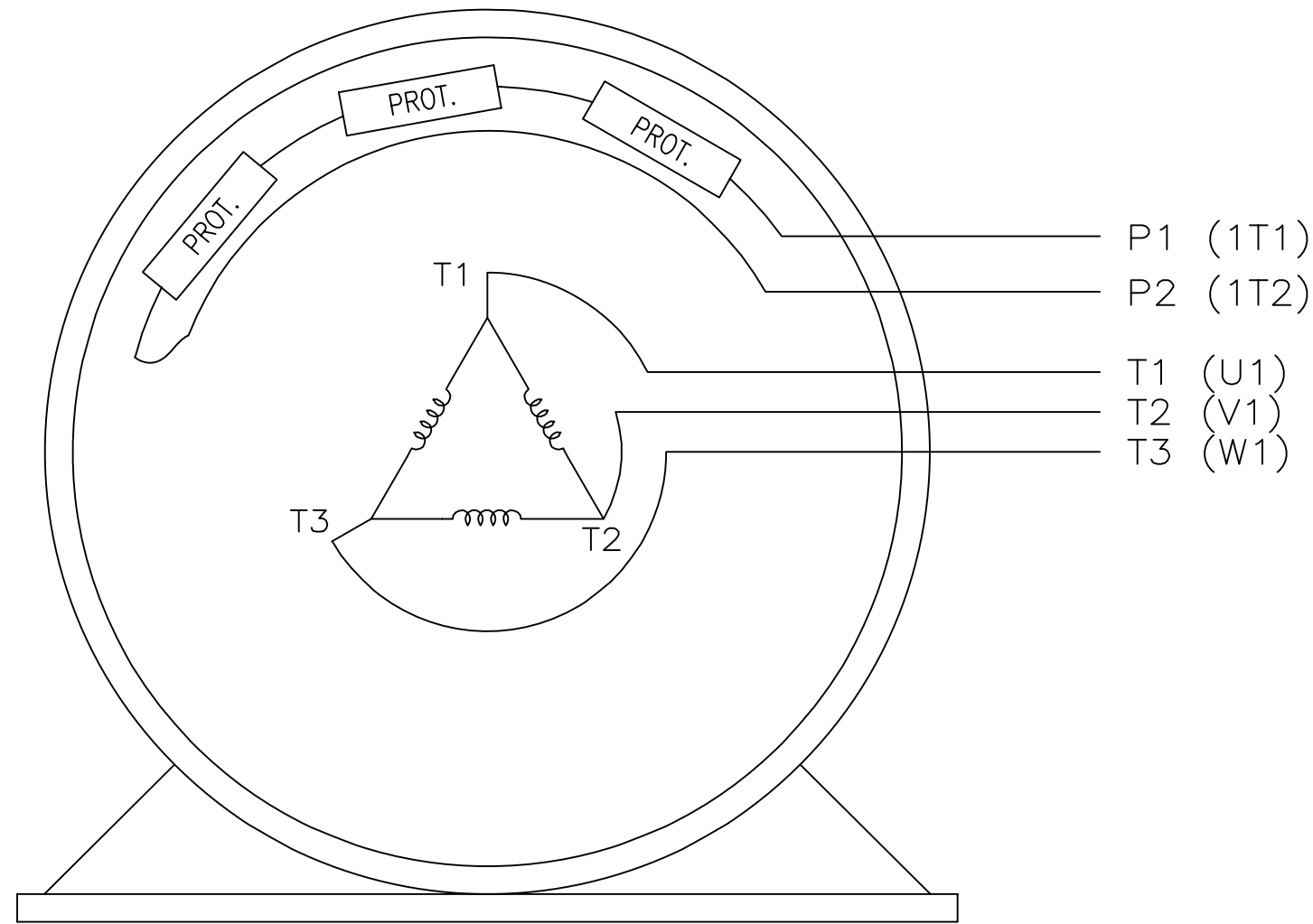
TOLERANCES UNLESS SPECIFIED:		DRAWN	HLB 01-14-2010						
DEC INCHES		CHK	MH 01-14-2010						
X ±.1		APPR	MJS 01-15-2010						
.XX ±.03		SCALE	1:5.75						
.XXX ±.005		REF							
.XXX ±.005	MAT'L	FMF	MU93738						
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	SIZE	DRAWING NO	REV
			RFP	01-15-2010	PREV		B	SS553860	
			NETWORK FILE NAME		ss553860				



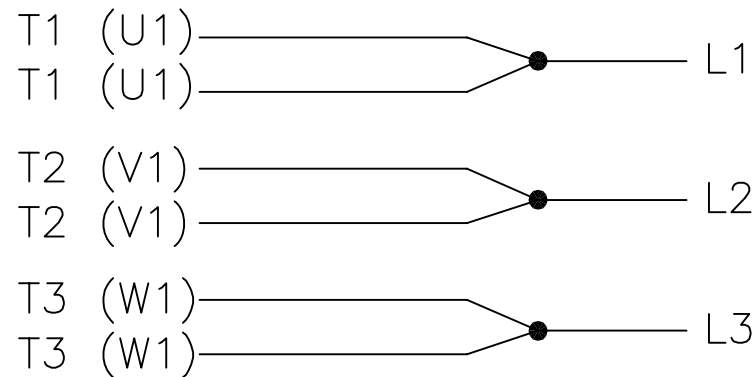
EE7300S

THREE PHASE – SINGLE VOLTAGE MOTOR

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



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



A-9806 DECAL

VIEW OF TERMINAL END

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED			DRAWN	PAGE	OF	REV.		
				DEC.	INCHES							
F	UPDATED TITLE BLOCK	HV 02-27-2014	EWB	.X	±	-	KL 12-15-1999					
3	REMOVED "N.C." FROM PROT.'S MU61770	JJB 08-02-2010		.XX	±	-	CHK DJK 12-15-1999					
2	ADDED IEC MARKINGS MU61770	KL 09-16-2004	EAB	.XXX	±	-	APPD DJK 12-15-1999					
1	NEW DRAWING	KL 12-16-1999		.XXXX	±	-		SCALE	1=1			
								REF				
								FMF				
								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				RFP	CAD FILE ee7300s			SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST	WA-LB-SB			A	EE7300S			F

