

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 444TSTD4005

Catalog No: U1436

Fire Pump 200 HP, 3 Phase DP Motors, 3000 RPM, 50HZ 415 V, 444TS Frame, Rigid Base,  
For use on pumps designed for fire pump duty and installed per NFPA-20  
Fire Pump Motors



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**RegalRexnord**

### Nameplate Specifications

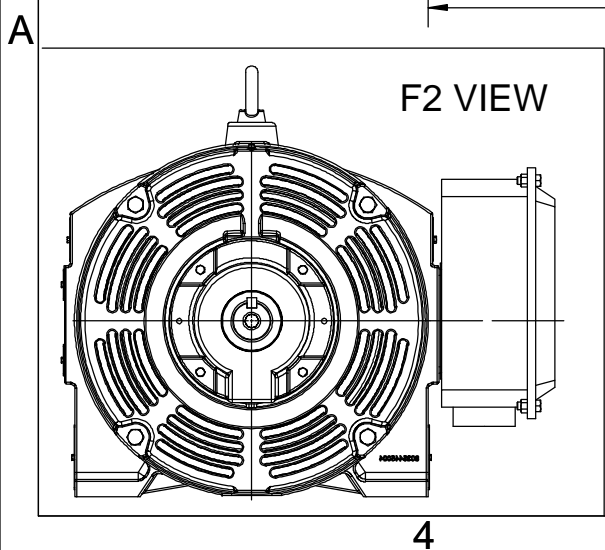
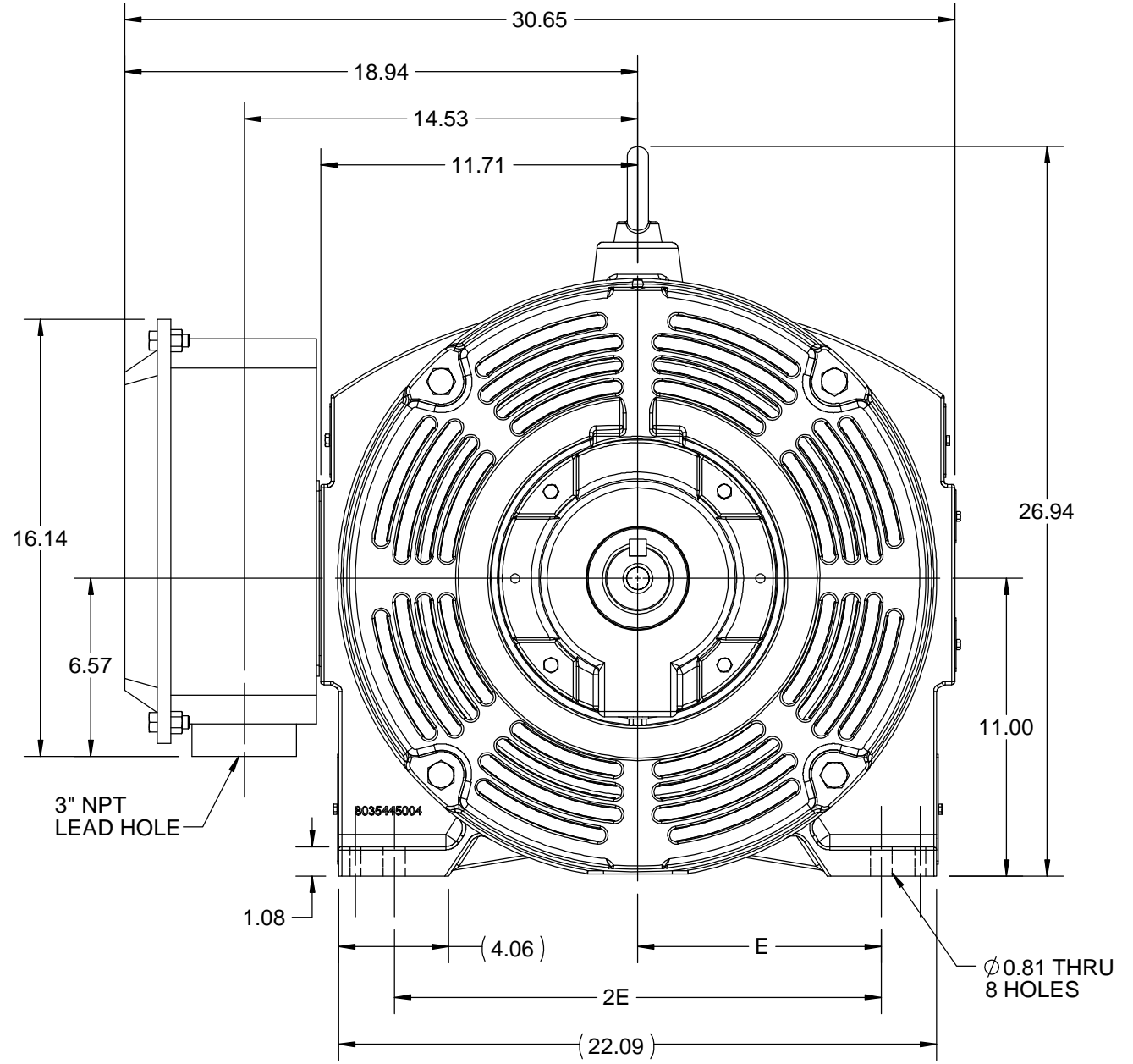
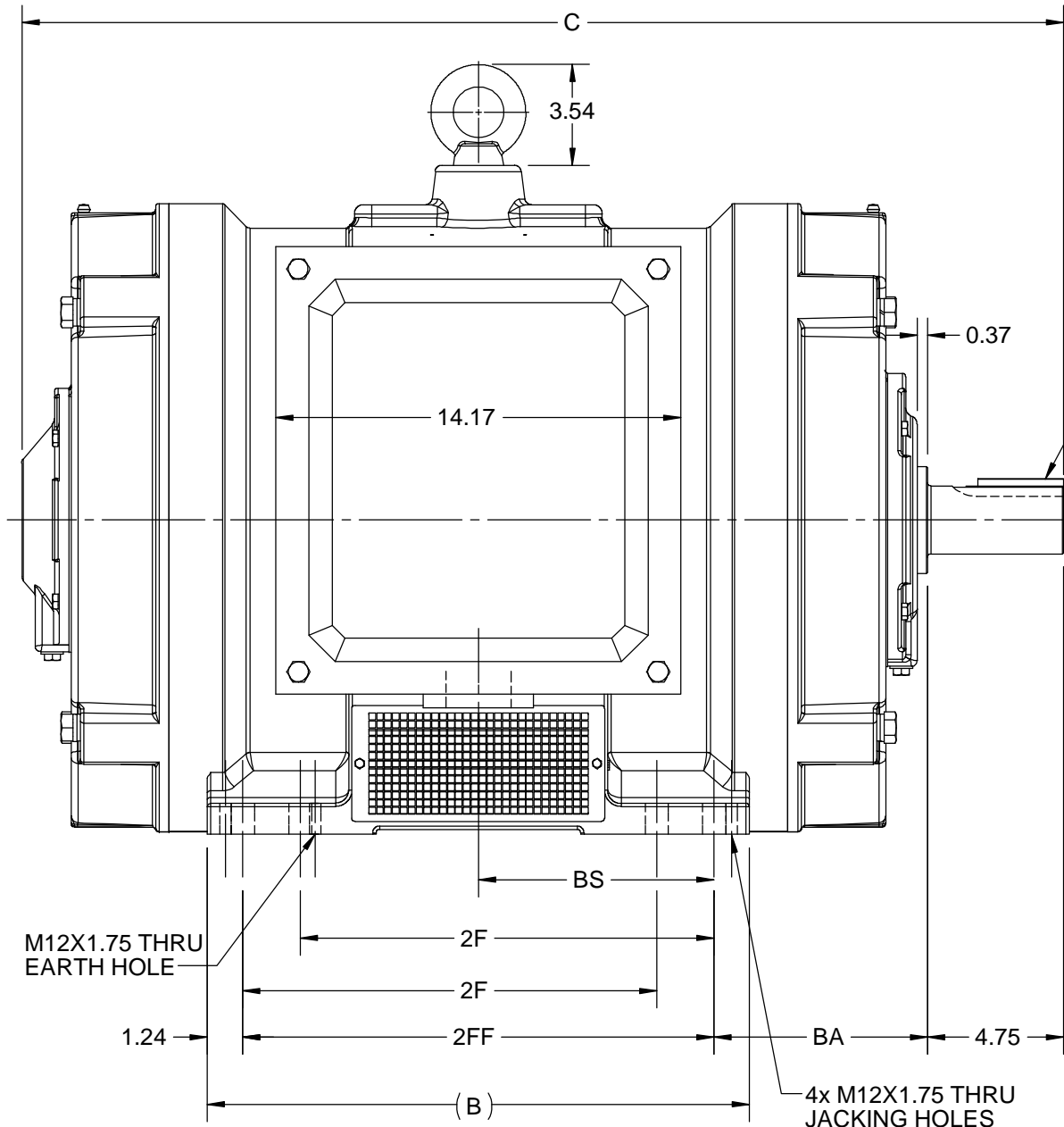
Output HP	200 Hp	Output KW	149.0 kW
Frequency	50 Hz	Voltage	415 V
Current	242.0 A	Speed	2974 rpm
Service Factor	1.15	Phase	3
Efficiency	94.2 %	Power Factor	90.9
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	444TS	Enclosure	Drip Proof
Thermal Protection	No	Ambient Temperature	50 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	Listed	CSA	Y
CE	Y	IP Code	23
Number of Speeds	1		

### Technical Specifications

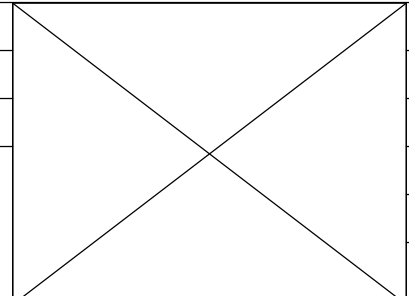
Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.038 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	EE7300BH	Outline Drawing	SS620991


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4				3					
B	C	E	2E	2F	2FF	BA	BS	MOUNTING	
18.98	36.47	9.00	18.00	14.50	16.50	7.50	8.25	F1 OR F2	



DRAWING REVISION B	REVISION BY BISWA	DATE 30/11/2020
ECO ECO-0195277	APPROVED BY SBD	DATE 30/11/2020
DRAWING UPDATED		
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DRAWN BY VS	 Regal Beloit America, Inc.	
DATE 11/01/2019		
APPROVED BY SBD	DESCRIPTION <b>OUTLINE</b> 444/445 FR TS-NEMA-ODP	
DATE 11/01/2019		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS620991
		SHEET 1 OF 1



				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION	DRAWN RJW 02-11-2005					
				DEC.	INCHES		CHK	ML	02-11-2005			
				.X	±.1		APPD	GK	02-11-2005			
				.XX	±.02	TITLE CONNECTION DIAGRAM 12 LEAD- SINGLE VOLTAGE				SCALE		
D	CHANGED TO REGAL TITLE BLOCK	ECO-0108299	WGJ 08/22/2016	EMH	.XXX	±.005					REF	
1	ADDED IEC TERMINAL MARKINGS	CN 41429	JJB 05/24/2007	ML	.XXXX	±.0005	MAT'L.				FMF	
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				RFP		02-11-2005	CAD FILE ee7300bh		SIZE A	DRAWING NO. EE7300BH	PAGE OF	REV. C
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