

Fire Pump Motors

Model No: 447TSTD4028

Catalog No: U546

Fire Pump Motor, 400 & 350 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 1800 RPM, 447TS Frame, DP

Product Information Packet: Model No: 447TSTD4028, Catalog No: U546 Fire Pump Motor, 400 & 350 HP, 3 Ph, 60 & 50 Hz, 460 & 380 V, 1800 RPM, 447TS Frame, DP

Nameplate Specifications

Phase	3	Output HP	400 & 350 Hp
Output KW	300.0 & 260.0 kW	Voltage	460 & 380 V
Speed	1785 & 1486 r/min	Synchronous RPM	1800 & 1500 r/min
Service Factor	1.15 & 1.15	Frame	447TS
Enclosure	Drip Proof	Thermal Protection	No Protection
Efficiency	95.4 & 95 %	Ambient Temperature	50 °C
Frequency	60 & 50 Hz	Current	442 & 470 A
Power Factor	88	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Drive End Bearing Size	6319
Opp Drive End Bearing Size	6317	UL	Listed
CSA	Y	CE	Y
IP Code	23	Number of Speeds	1

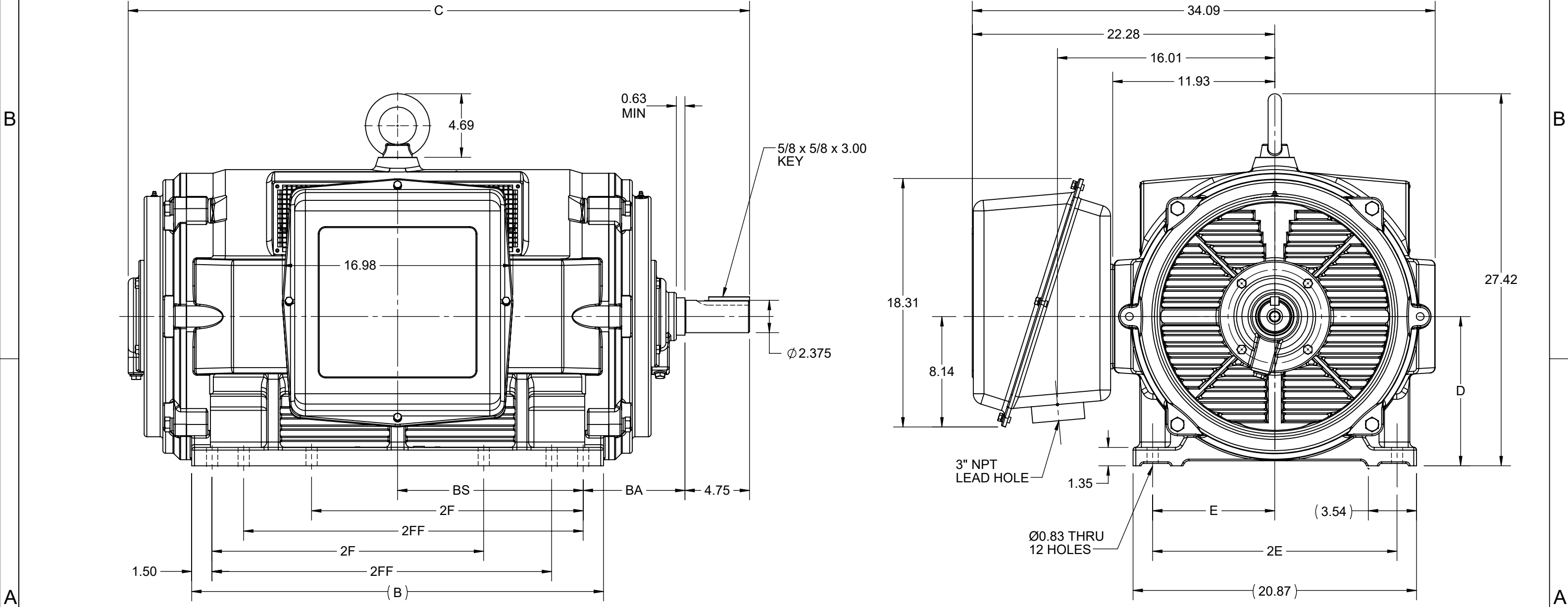
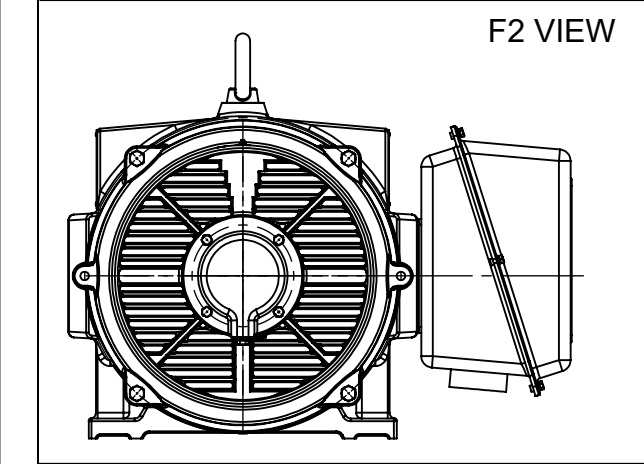
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.0141 O	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	F1/F2 Capable

Drawings

Connection Drawing	EE7300BH	Outline Drawing	SS620756-200
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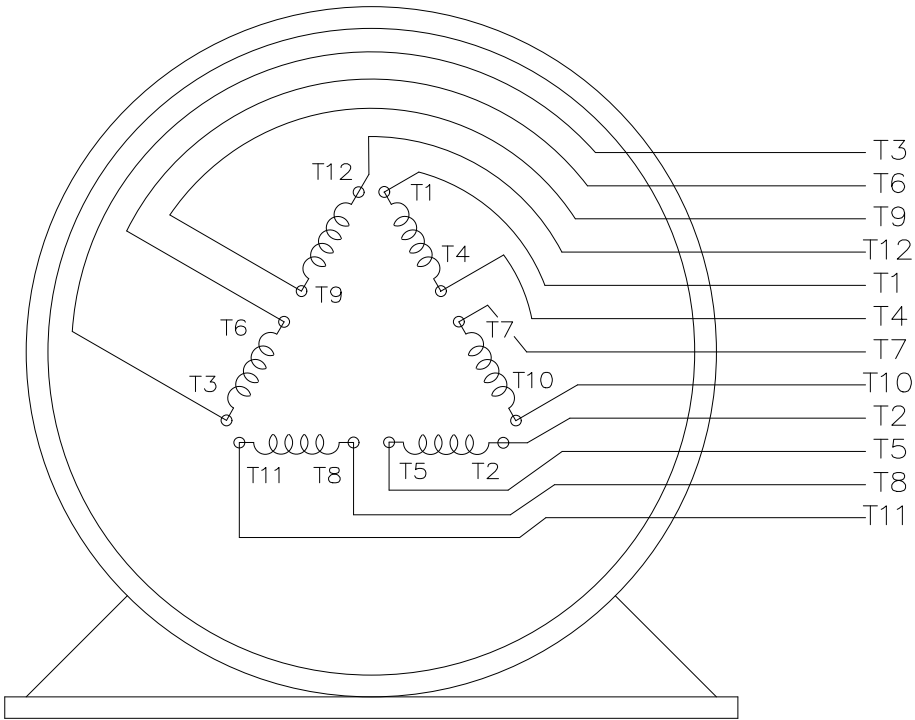
4				3				2			1
DASH NO.	B	C	D	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME
100	25.20	40.64	11.00	9.00	18.00	14.50	16.50	7.50	11.10	F1 OR F2	444/445TS
200	30.31	45.76				20.00	25.00		13.66		447/449TS



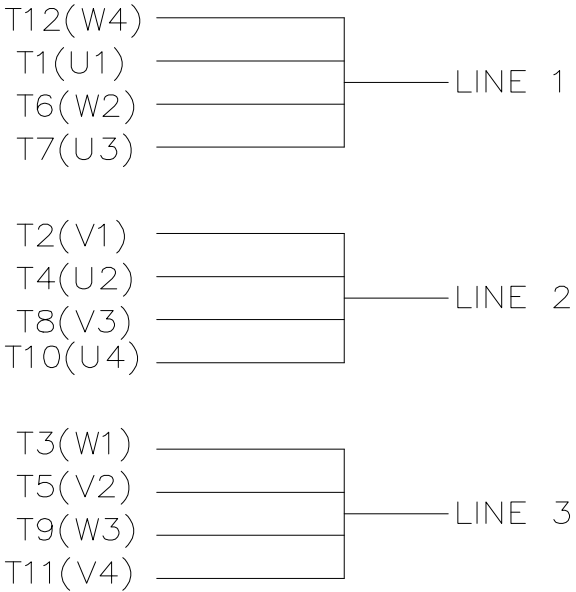
DRAWING REVISION D	REVISION BY SB	REV DATE/© DATE 07/25/2025
REQUEST NUMBER CR-0023600	APPROVED BY SBD	DATE 07/25/2025
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED		
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DRAWN BY ZXW	marathon™		
DATE 21/07/2016			
APPROVED BY	DESCRIPTION OUTLINE		
DATE	444/445/447/449TS FR NEMA ODP CAST IRON		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER SS620756	SHEET 1 OF 1



VIEW OF TERMINAL END



DRAWING REVISION E		REVISION BY SB		REV DATE/ © DATE 08/04/2025		DRAWN BY RJW		marathon™							
REQUEST NUMBER CR-0023654		APPROVED BY SBD		DATE 08/04/2025		DATE 02/11/2025									
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED						PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY									
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												DATE 02/11/2025		12 LEAD - SINGLE VOLTAGE	
												REFERENCE		MATERIAL	
						THIRD ANGLE PROJECTION				SIZE A		DRAWING NUMBER EE7300BH		SHEET 1 OF 1	