

PRODUCT INFORMATION PACKET

Model No: 447TSTDN16004
Catalog No: U785
250,3600,DP,447TS,3/60/460PWS/YD
Open Drip Proof (ODP)



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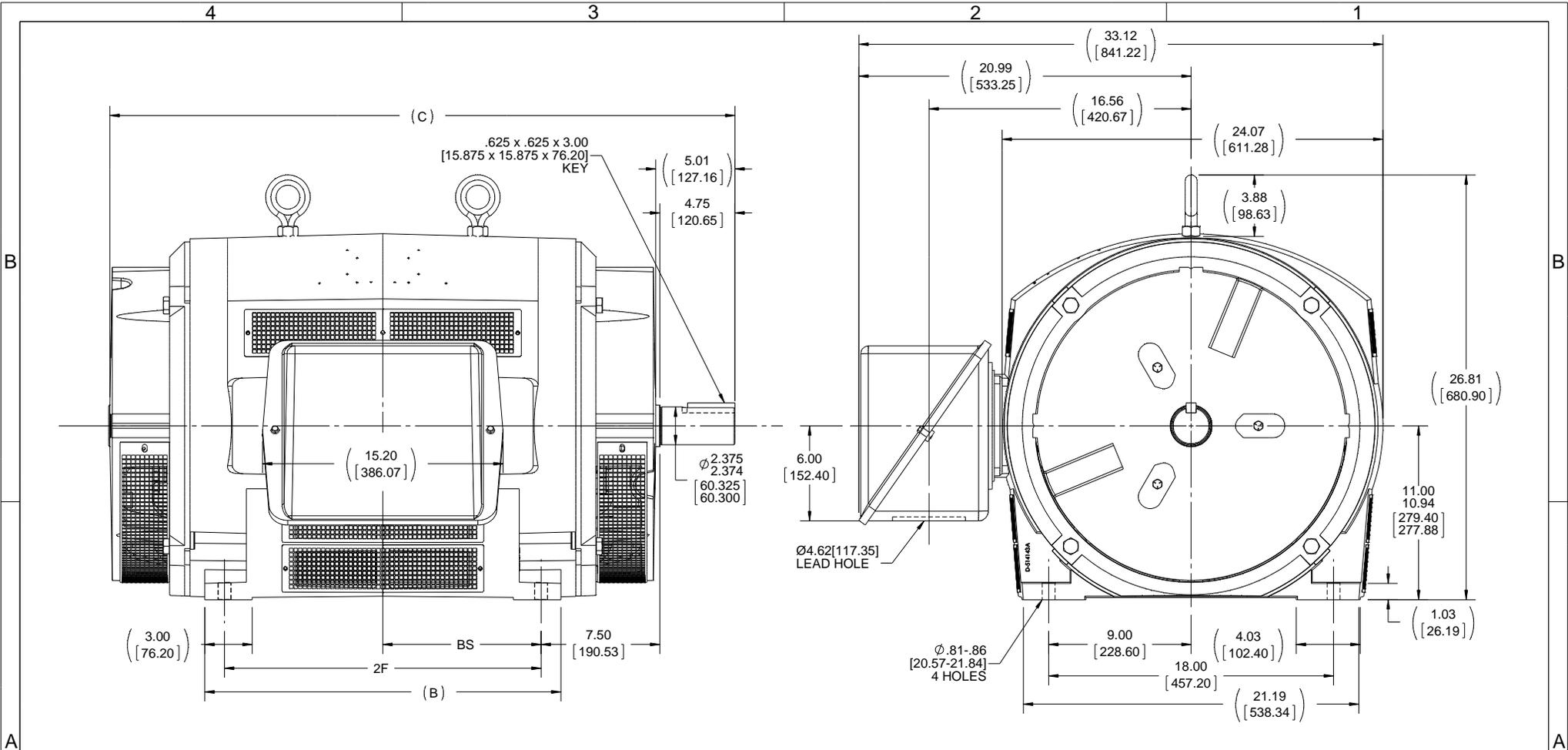


Nameplate Specifications

Output HP	250 Hp	Output KW	187 kW
Frequency	60 Hz	Voltage	460 V
Current	275 A	Speed	3572 rpm
Service Factor	1.15	Phase	3
Efficiency	95.4 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	F	Frame	447TS
Enclosure	DP	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6314
Opp Drive End Bearing Size	6314	UL	Recognized
CSA	Y	CE	Y
IP Code	12		

Technical Specifications

Electrical Type	SQ CAGE IND RUN	Starting Method	PWS & YDRUN
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	TS
Overall Length	39.5 in	Frame Length	24.38 in
Shaft Diameter	2.38 in	Shaft Extension	5.01 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS516498A-2438	Connection Diagram	A-EE7300BH



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. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	BS
2438	447TS	22.50 [571.50]	39.50 [1003.30]	20.00 [508.00]	10.00 [254.00]
2938	449TS	27.50 [698.50]	44.50 [1130.30]	25.00 [635.00]	12.50 [317.50]

DRAWING REVISION A	REVISION BY	DATE
ECO-0078641	APPROVED BY	DATE
ECO DESCRIPTION NEW OUTLINE		

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	+0.1	[-2.5]	±7 30°
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45°
CORNER FILLETS: R.02 [5.1]
MACHINED SURFACES: 200 INCH 5.1 mm SHOWN IN [BRACKETS]

DRAWN BY AJW	DATE 05-28-2015
APPROVED BY DJK	DATE 05-28-2015
REFERENCE	

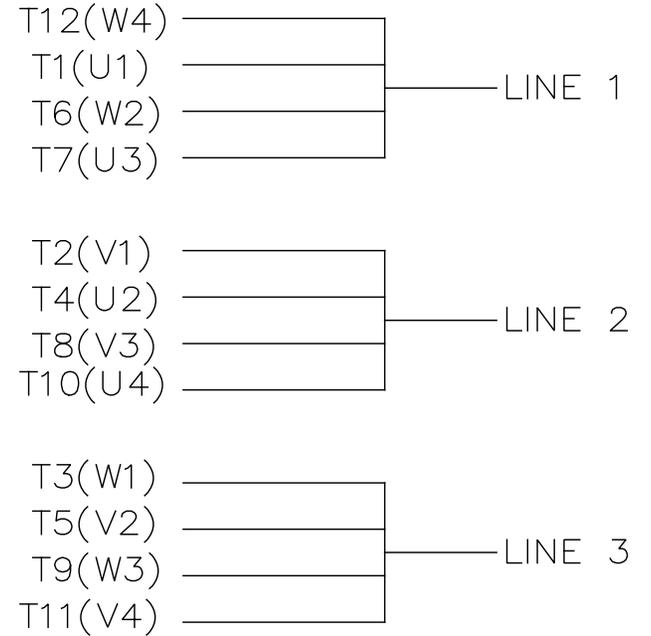
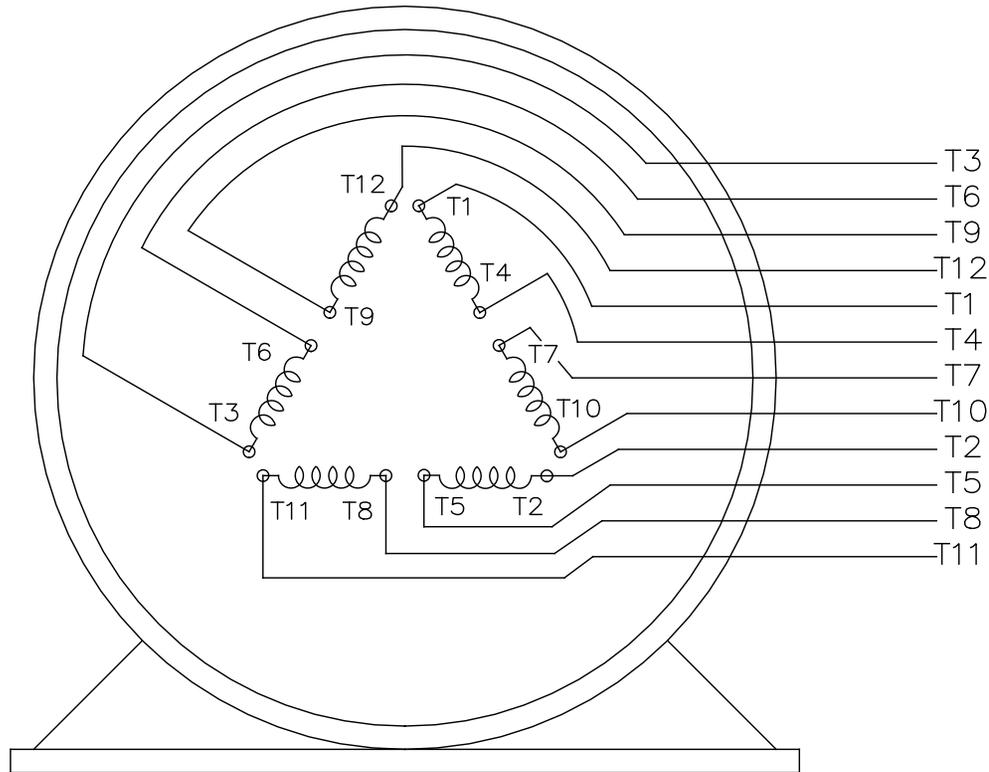
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DESCRIPTION
OUTLINE
447/449TS FR - DR. PR. - SCREENED

MATERIAL _____ PROCESS/FINISH _____

THIRD ANGLE PROJECTION

SIZE **B** DRAWING NUMBER **SS516498A** SHEET 1 OF 1



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		REGAL 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		SCALE			
D	CHANGED TO REGAL TITLE BLOCK	ECO-0108299	WGJ 08/22/2016	EMH	.XXX ±.005	12 LEAD- SINGLE VOLTAGE		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			
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						DIST LB					

