

PRODUCT INFORMATION PACKET

Model No: 449THFS18614
Catalog No: 449THFS18614
208,900,TEBC, 449TDV,3/60/460

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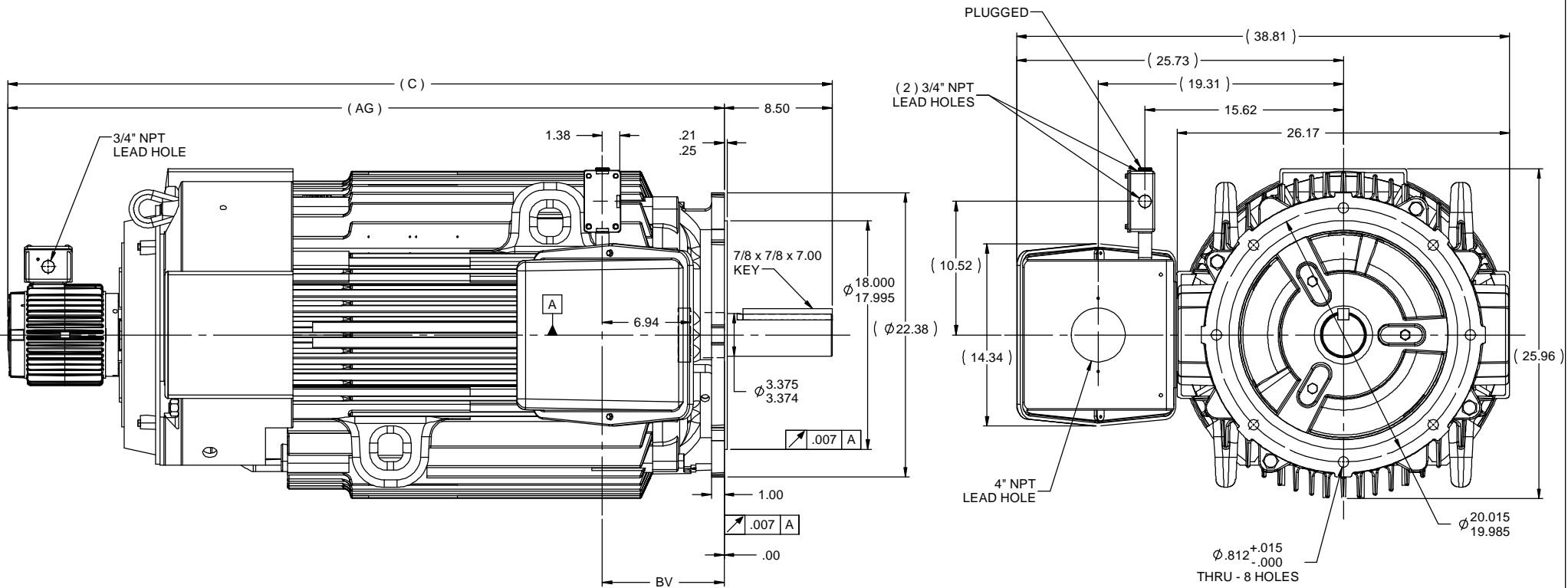
Nameplate Specifications

Output HP	208 Hp	Output KW	155.0 kW
Frequency	60 Hz	Voltage	460 V
Current	280.0 A	Speed	890 rpm
Service Factor	1	Phase	3
Efficiency	95.4 %	Power Factor	73
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	H
Frame	447/449TDV	Enclosure	Totally Enclosed Blower cooled - Axial
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6318
UL	No	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	8	Rotation	Reversible
Resistance Main	.016 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 2000:1		
Connection Drawing	A-EE7300FC	Outline Drawing	B-SS554713-2875

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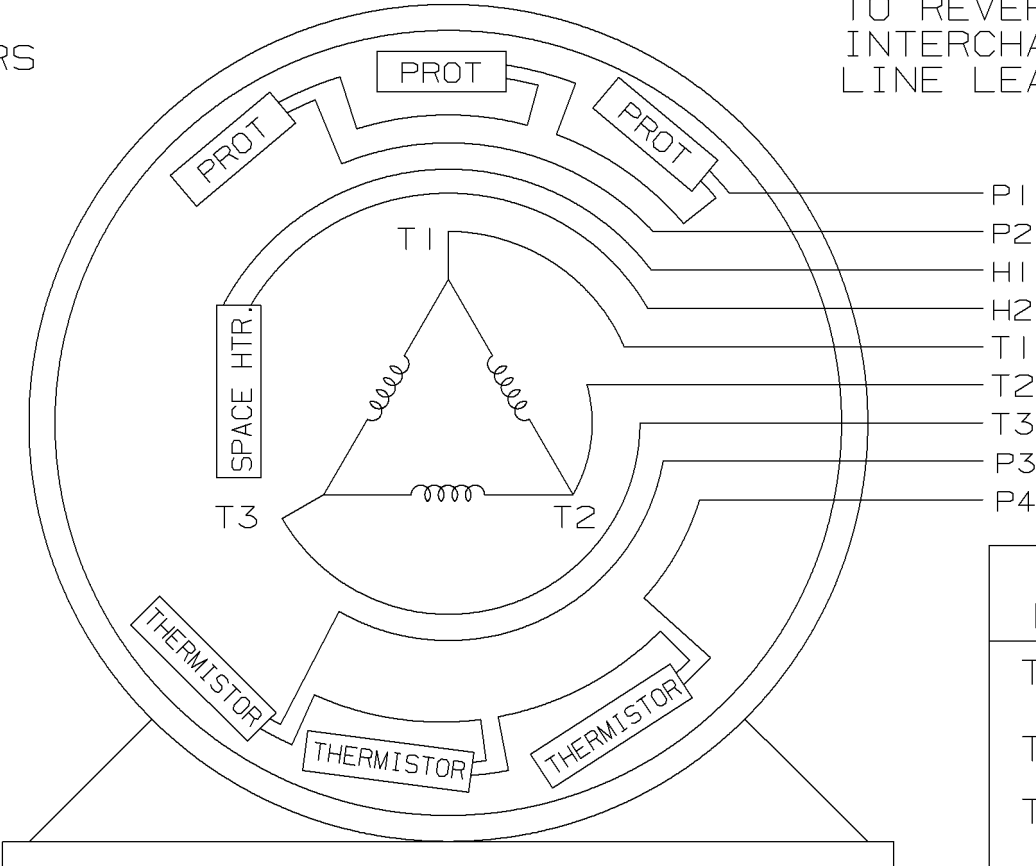
NOTE:
 1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
 2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF THE MOTOR.

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P1 AND P2 PROTECTORS
TO VOLTAGE CONTROL

P3 AND P4 ARE
THERMISTOR LEADS

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.





VIEW OF TERMINAL END

IF MOTOR OR GEN.
HAS 6 LEADS

T1	—	L1
T1	—	
T2	—	L2
T2	—	
T3	—	L3
T3	—	

A-9806 DECAL

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REV	DATE	CHANGE	NAME	CADD FILE NO. EE7300FC		