

PRODUCT INFORMATION PACKET



Model No: 445TTFN16535
Catalog No: 445TTFN16535
200,1800,TEFC,445HPV,3/60/460

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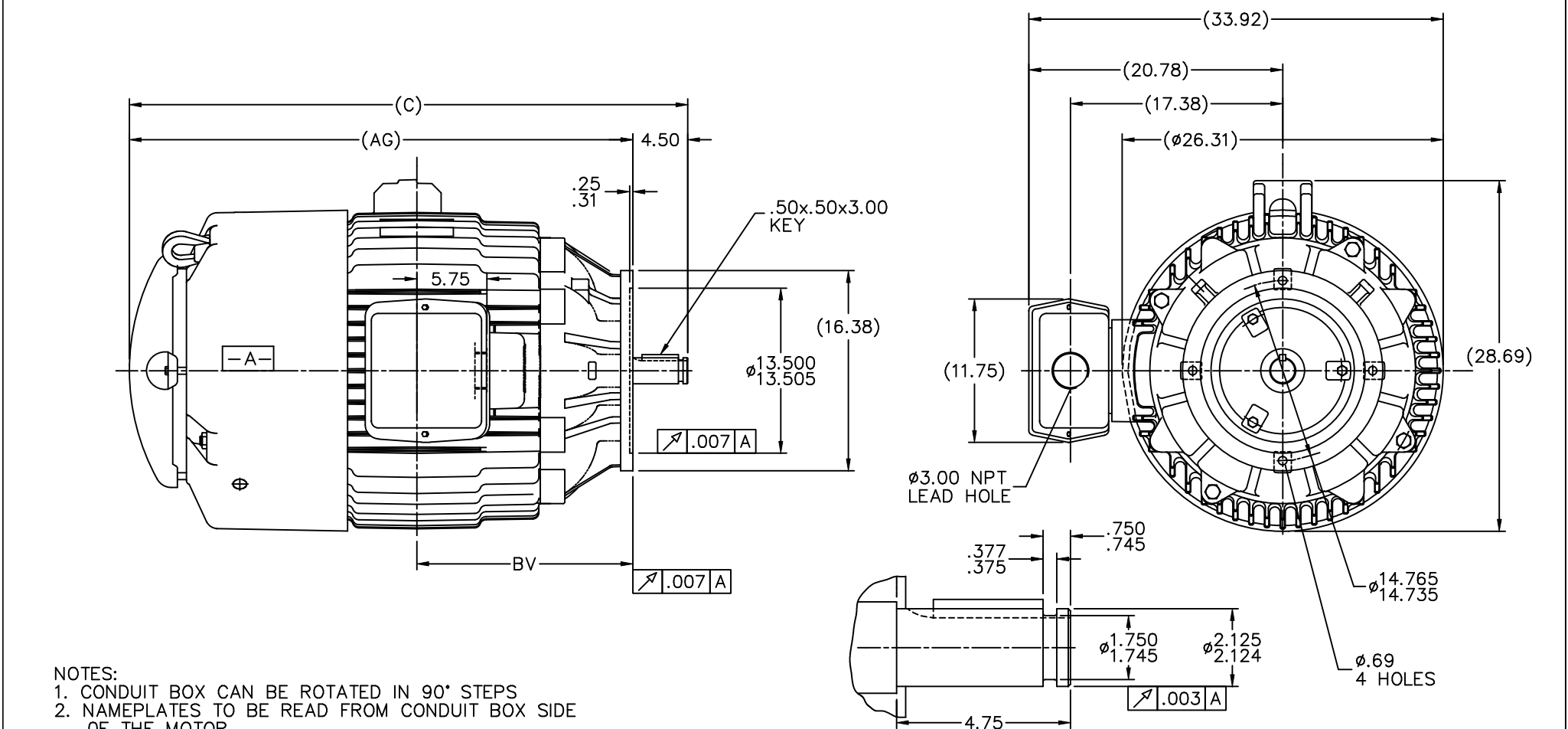
Nameplate Specifications

Phase	3	Output HP	200 Hp
Output KW	149.2 kW	Voltage	460 V
Speed	1785 rpm	Service Factor	1.15
Frame	445HPV	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	96.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	226.0 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	313	Opp Drive End Bearing Size	316
UL	No	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.018 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	HP	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS514227-2025	Connection Drawing	A-EE7300JW

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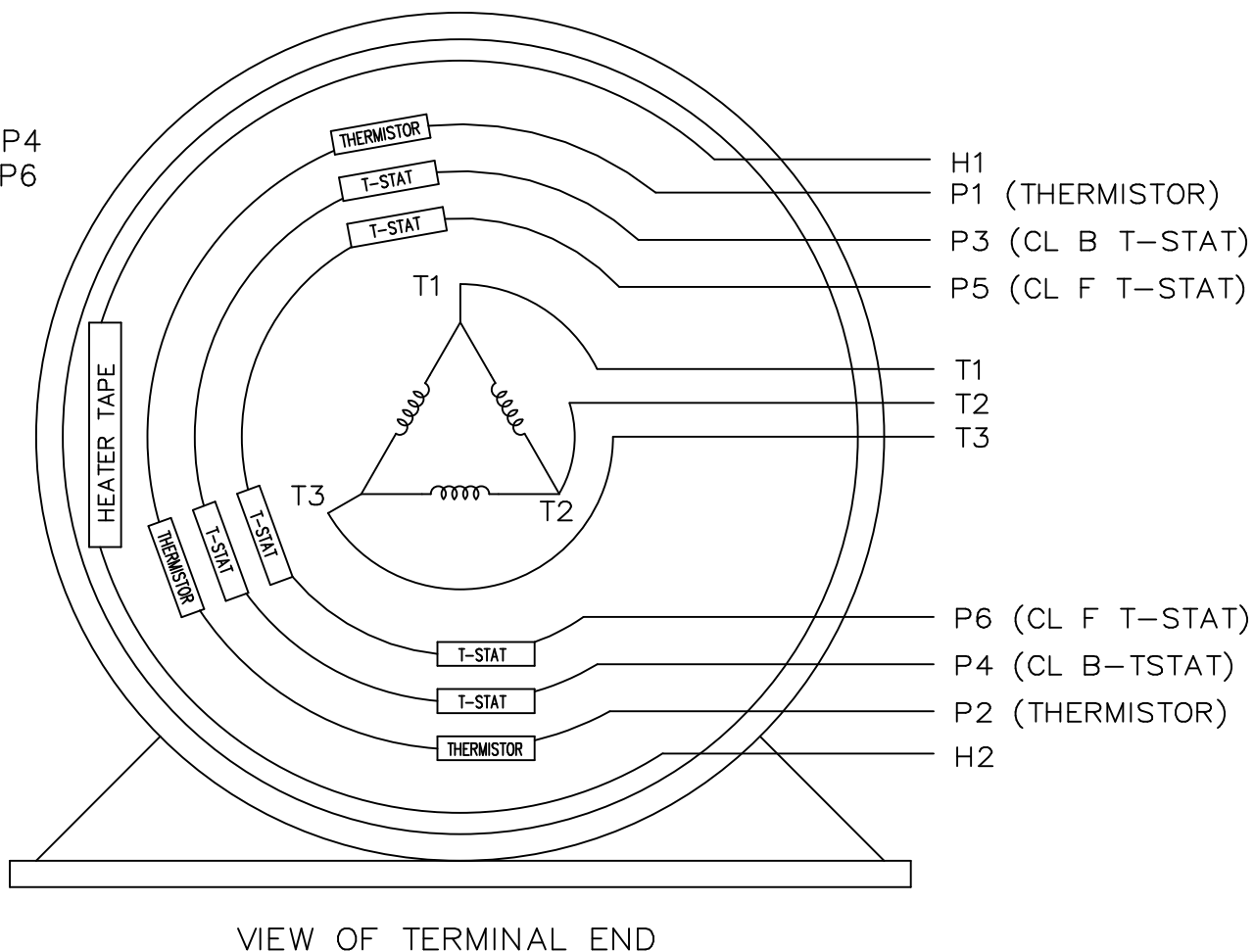
NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE
OF THE MOTOR

DETAIL OF SHAFT EXTENSION

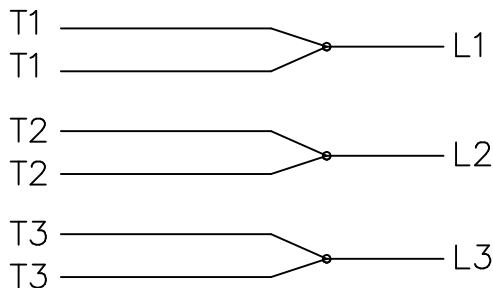
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THERMO-PROTECTORS CONNECTED IN SERIES


THREE PHASE – SINGLE VOLTAGE
MOTOR OR INDUCTION GENERATOR
WITH 2 THERMISTORS MARKED P1-P2
2 CLASS B T-STAT LEADS MARKED P3-P4
2 CLASS F T-STAT LEADS MARKED P5-P6
AND 2 HEATER LEADS MARKED H1-H2



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



A-9806 DECAL

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