

# PRODUCT INFORMATION PACKET

Model No: 145TTDR5701  
Catalog No: Y465  
1,1800/900,DP,145T,3/60/460  
Other Purpose



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### Nameplate Specifications

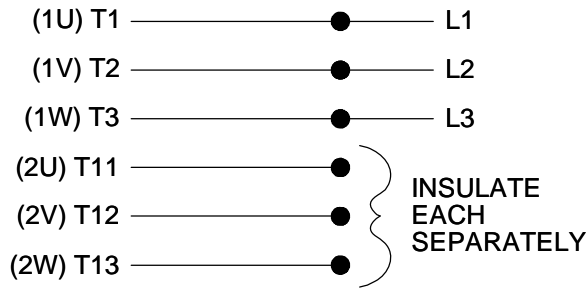
Output HP	<b>1,0.25 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>460 V</b>
Current	<b>1.5,.75 A</b>	Speed	<b>1725,860 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>79.5 %</b>	Duty	<b>Continous</b>
Insulation Class	<b>B</b>	Design Code	<b>2VT</b>
KVA Code	<b>K</b>	Frame	<b>145T</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>No</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6205</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>Y</b>
IP Code	<b>22</b>		

### Technical Specifications

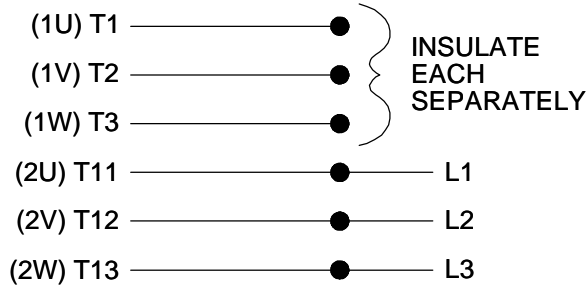
Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4//8</b>	Rotation	<b>Reversible</b>
Mounting	<b>Rigid base</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>T</b>
Overall Length	<b>12.99 in</b>	Frame Length	<b>9.06 in</b>
Shaft Diameter	<b>0.875 in</b>	Shaft Extension	<b>2.28 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-100085-906</b>	Connection Diagram	<b>A-EE7317</b>



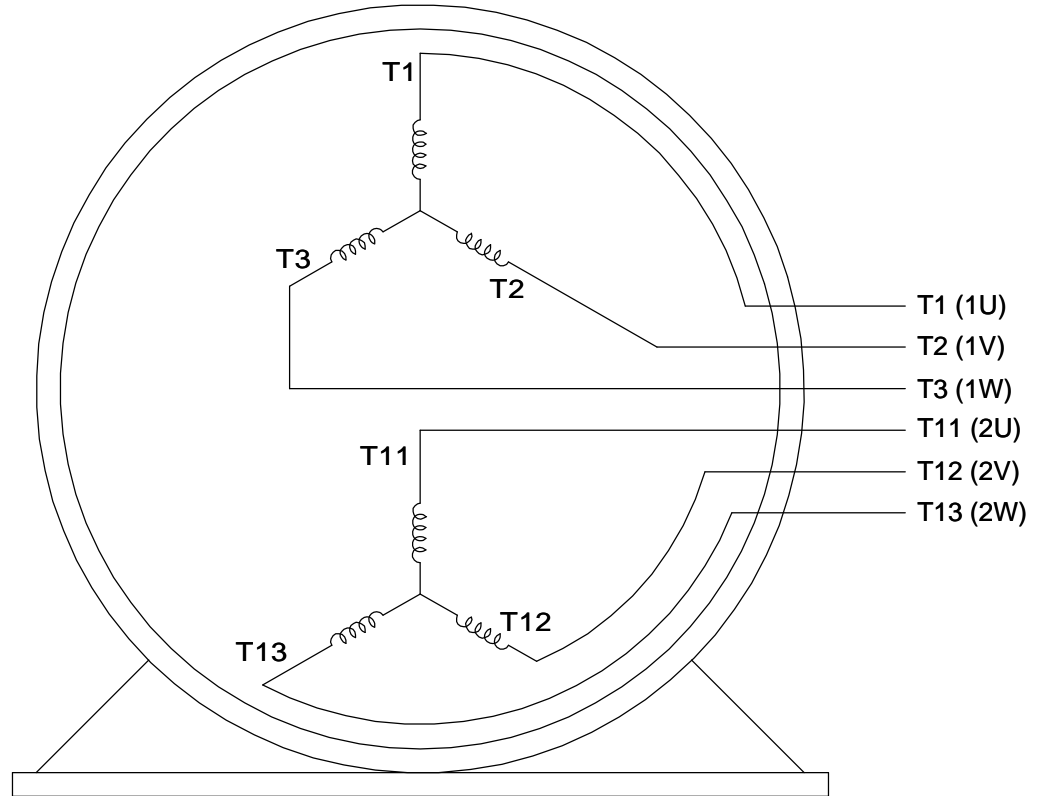
LOW SPEED



HIGHSPEED



**THREE PHASE, SINGLE VOLT, 6 LEAD  
2 SPEED REVERSIBLE MOTOR**



VIEW OF TERMINAL END

TO REVERSE ROTATION ON  
EITHER SPEED: INTERCHANGE  
ANY 2 LEADS ON THE  
WINDING IN USE.

DRAWING REVISION <b>C</b>	REVISION BY <b>JJB</b>	DATE <b>10-25-2017</b>		DRAWN BY <b>LZ</b>	<b>Regal Beloit America, Inc.</b>
ECO <b>ECO-0132917</b>	APPROVED BY <b>TLB</b>	DATE <b>10-30-2017</b>		DATE <b>01-05-1994</b>	
ECO DESCRIPTION <b>REVISED PER ECO &amp; UPDATED TO STANDARDS</b>				APPROVED BY <b>GK</b>	DESCRIPTION <b>CONN DIAGRAM-INTERNAL</b>
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			REFERENCE	MATERIAL	PROCESS/FINISH
			THIRD ANGLE PROJECTION	SIZE <b>A</b>	DRAWING NUMBER <b>EE7317</b>

