

# PRODUCT INFORMATION PACKET



Model No: LM34665

Catalog No: LM34665

LM34665..400HP..3600RPM.449TSC.TEFC.460V.3PH.60HZ.CONT.50.1.1SF.RIGID.....

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### Nameplate Specifications

Phase	3	Output HP	400 Hp
Output KW	300.0 kW	Voltage	460 V
Speed	3575 rpm	Service Factor	1.1
Frame	447/449TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.8 %
Ambient Temperature	50 °C	Frequency	60 Hz
Current	435.0 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.005 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.375 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	SS557371-2875	Connection Drawing	EE7340C

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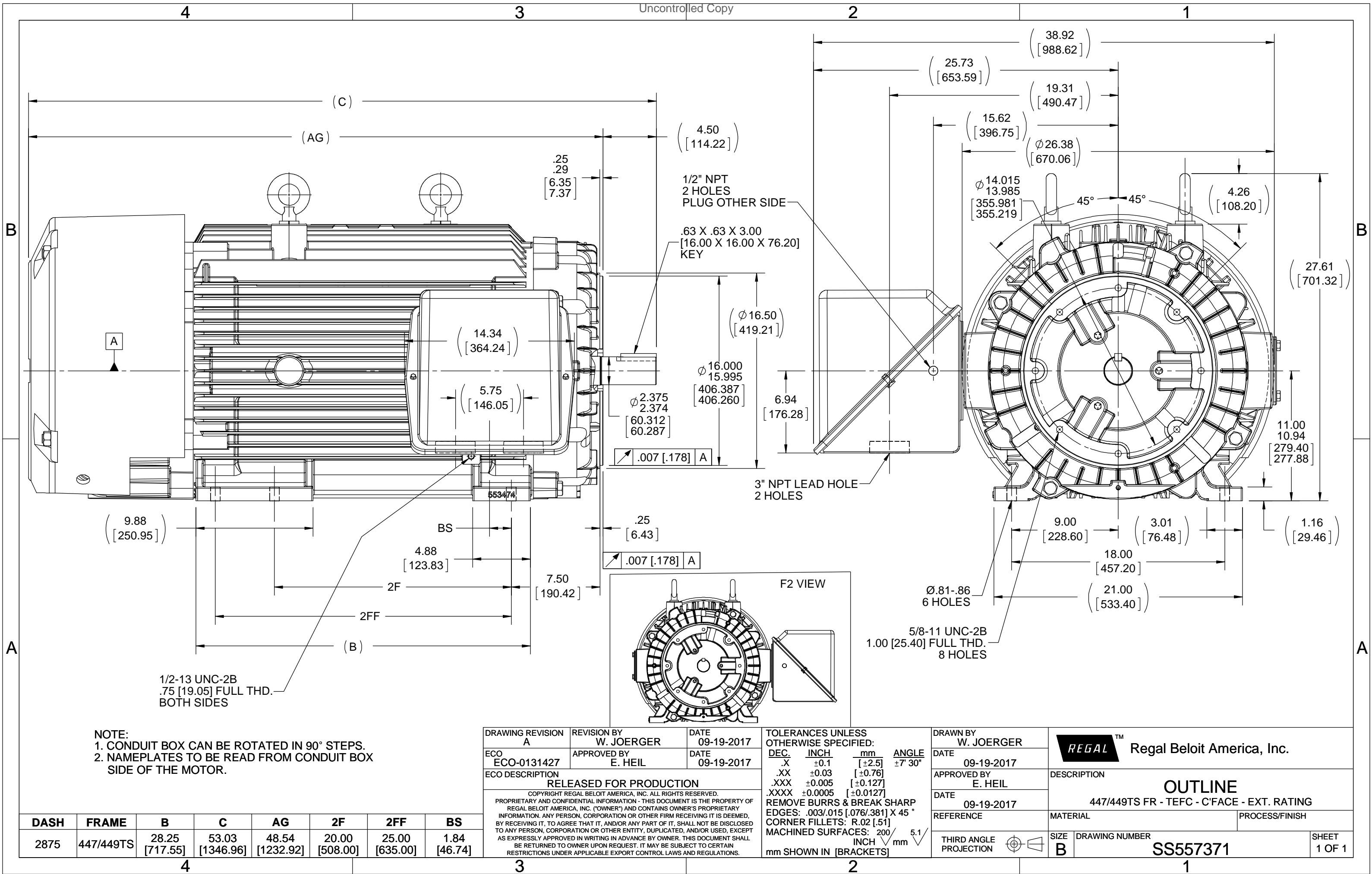
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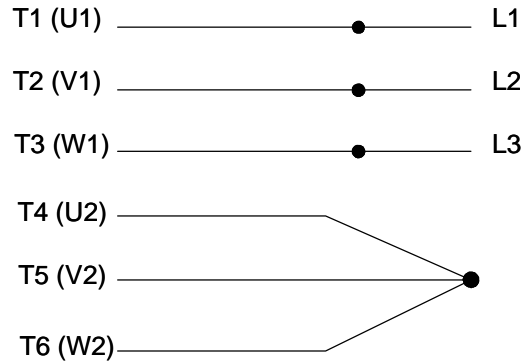
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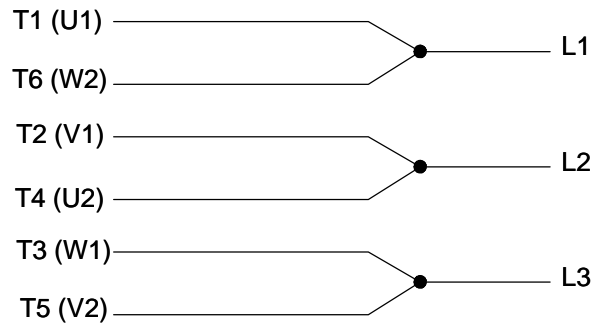


# THREE PHASE - Y START DELTA RUN MOTOR

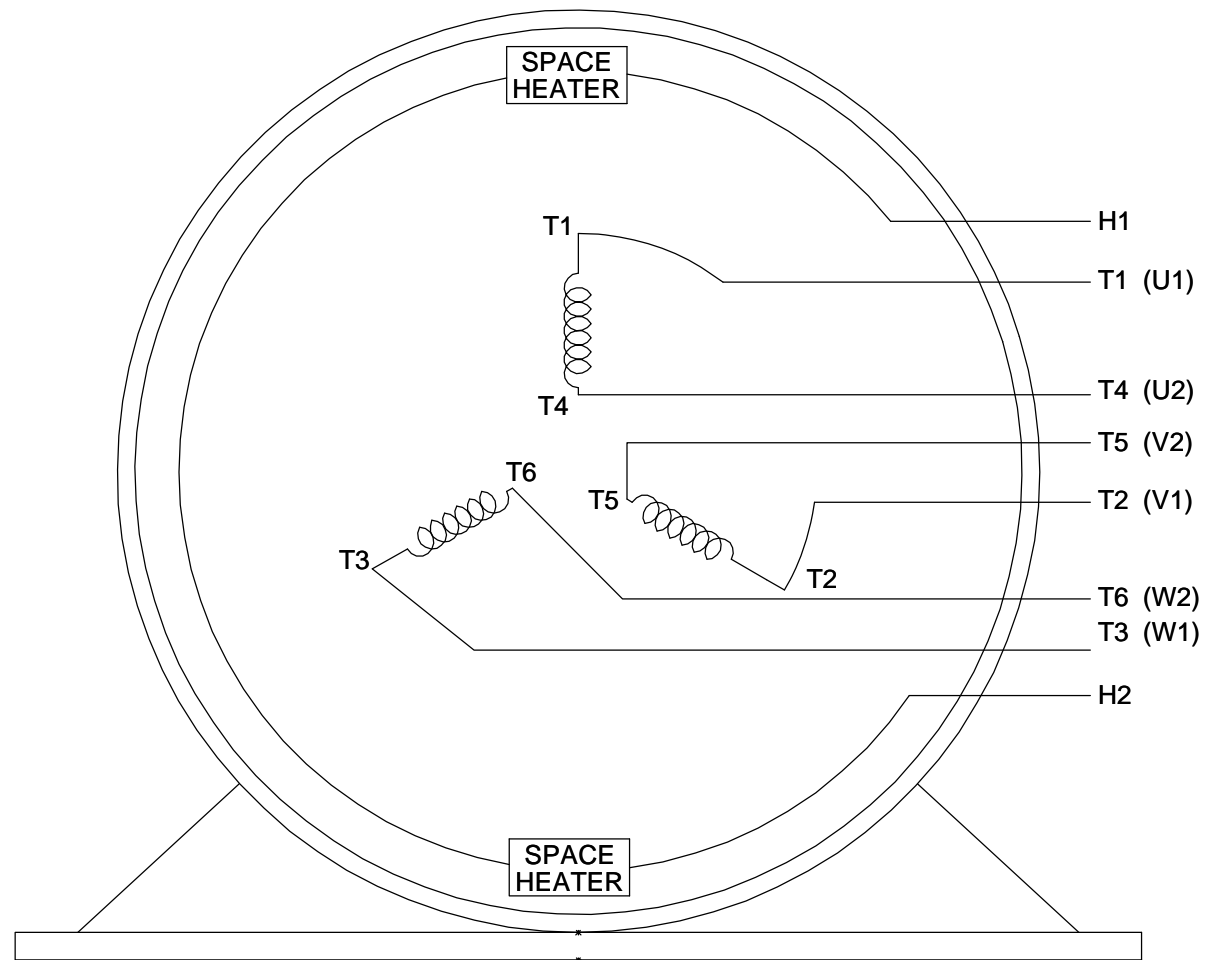
## START



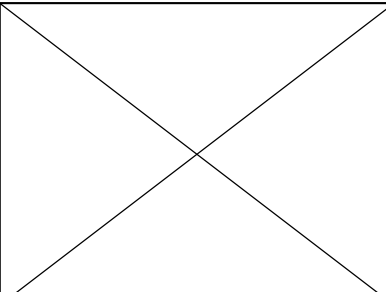


## RUN



NOTE:  
IEC LEAD MARKINGS ARE NOTED  
IN PARANTHESES



## VIEW OF TERMINAL END

DRAWING REVISION D	REVISION BY W. JOERGER	DATE 12-01-2017		DRAWN BY MRB	 Regal Beloit America, Inc.			
ECO ECO-0135946	APPROVED BY E. HEIL	DATE 12-01-2017		DATE 04-30-1998				
ECO DESCRIPTION ADDED IEC LEAD MARKINGS				APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL SINGLE VOLTAGE - SPACE HEATERS			
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				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7340C	

