

# PRODUCT INFORMATION PACKET

Model No: 048S34S2003  
Catalog No: O004  
1/4,3450,SEMI,48N,1/60/115  
Single Phase



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### Nameplate Specifications

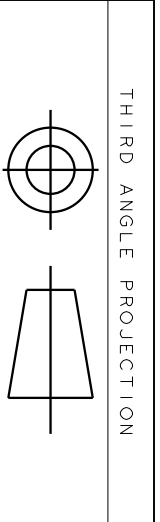
Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>4.2 A</b>	Speed	<b>3450 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>56.5 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>S</b>	Frame	<b>48NZ</b>
Enclosure	<b>Semi Enclosed</b>	Overload Protector	<b>Manual</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>10</b>		

### Technical Specifications

Electrical Type	<b>Split Phase</b>	Starting Method	<b>Across The Line</b>
Poles	<b>2</b>	Rotation	<b>Selective Clockwise</b>
Mounting	<b>Round</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Sleeve</b>	Opp Drive End Bearing	<b>Sleeve</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Single Special Extension</b>
Overall Length	<b>8.13 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>2.09 in</b>	Assembly/Box Mounting	<b>F1 Only</b>
Outline Drawing	<b>52A111274P1</b>	Connection Diagram	<b>52A105379AH</b>

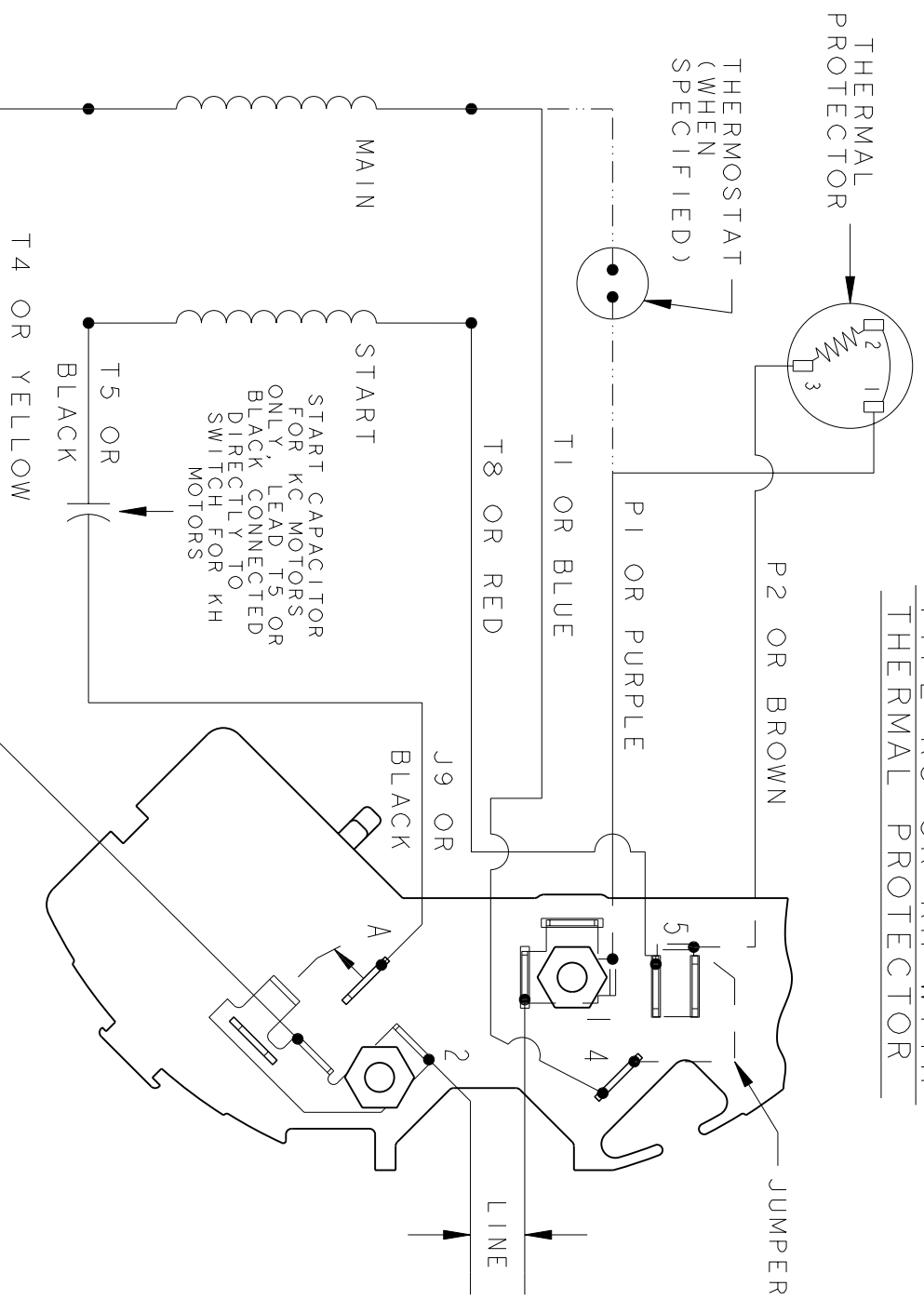
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THIRD ANGLE PROJECTION		REVISIONS		
REV.	DESCRIPTION	DATE	APPROVED	
1	UPDATED FORMAT	12/01/05	MAM	

EITHER ROTATION - SINGLE VOLTAGE  
TYPE KC OR KH WITH  
THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

REF. DIAGS. - 121A851 CONNECTION LABEL - NP52X332048

SIGNATURES	DATE
MODEL	M.D. PAPER
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D. P.
SOLID MODEL: 52A105379AH	08/18/88

**REGAL-BELOTT CORPORATION**

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**CONNECTION DIAGRAM**

**FME: 30FR SWITCH REDESIGN (SIM TO 52A105379AA)**

SIZE DRAWING A

SCALE: 1.000 REF. No.:

52A105379AH REV 1

SHEET 1 of 1