

# PRODUCT INFORMATION PACKET

Model No: 048A11O1874  
Catalog No: X038  
1/2,1140,OPEN,48Y,1,60,460  
Direct Drive



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### Nameplate Specifications

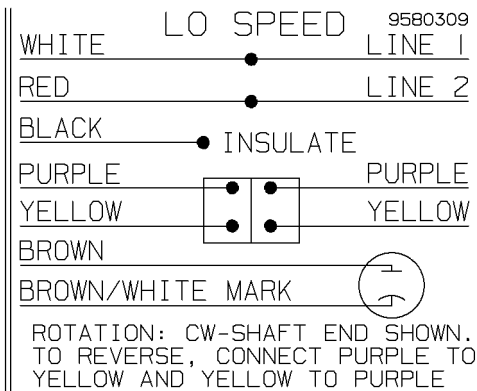
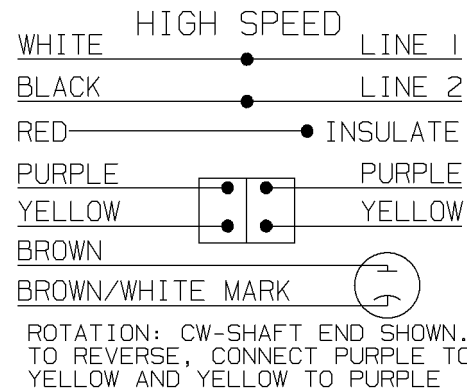
Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>460 V</b>
Current	<b>1.6 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>62.6 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>2VT</b>
KVA Code	<b>D</b>	Frame	<b>48Y</b>
Enclosure	<b>Open Air Over</b>	Overload Protector	<b>Auto Lock Rotor Only</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>01</b>		

### Technical Specifications

Electrical Type	<b>Permanent Split Capacitor</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Selective Counterclockwise</b>
Mounting	<b>Round</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>Single Special Extension</b>
Overall Length	<b>12.19 in</b>	Frame Length	<b>4.75 in</b>
Shaft Diameter	<b>0.500 in</b>	Shaft Extension	<b>6.06 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS400491-475</b>	Connection Diagram	<b>9580309</b>

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				<input checked="" type="checkbox"/> MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7'30"		
				MATL SPEC			DRAWN BY TRB 09-01-1999
				FINISH	MARATHON ELECTRIC WAUSAU, WISCONSIN 54401		CHKD BY ML 09-02-1999
1	09-03-1999	NEW DRAWING	MU26799	TRB			APPD BY RJS 09-03-1999
REV	DATE	CHANGE	NAME	PART NAME CONNECTION DIAGRAM INSERT			DRWG NO A- 9580309
		SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM		CADD FILE NO.	9580309

ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--

STACK:

225 /agrave  
224 /germandbls  
223 /Thorn  
222 /Yacute  
221 /Udieresis  
220 /Ucircumflex  
219 /Uacute  
218 /Ugrave  
217 /Oslash  
216 /multiply  
215 /Odieresis  
214 /Otilde  
213 /Ocircumflex  
212 /Oacute  
211 /Ograve  
210 /Ntilde  
209 /Eth  
208 /Idieresis  
207 /Icircumflex  
206 /Iacute  
205 /Igrave  
204 /Edieresis  
203 /Ecircumflex  
202 /Eacute  
201 /Egrave  
200 /Ccedilla  
199 /AE  
198 /Aring  
197 /Adieresis  
196 /Atilde  
195 /Acircumflex  
194 /Aacute  
193 /Agrave  
192 /quest;ondown

