

# PRODUCT INFORMATION PACKET

Model No: 056C17D2102  
Catalog No: X602  
1/2,1800,DP,56Z,1/60/115/230  
Other Purpose



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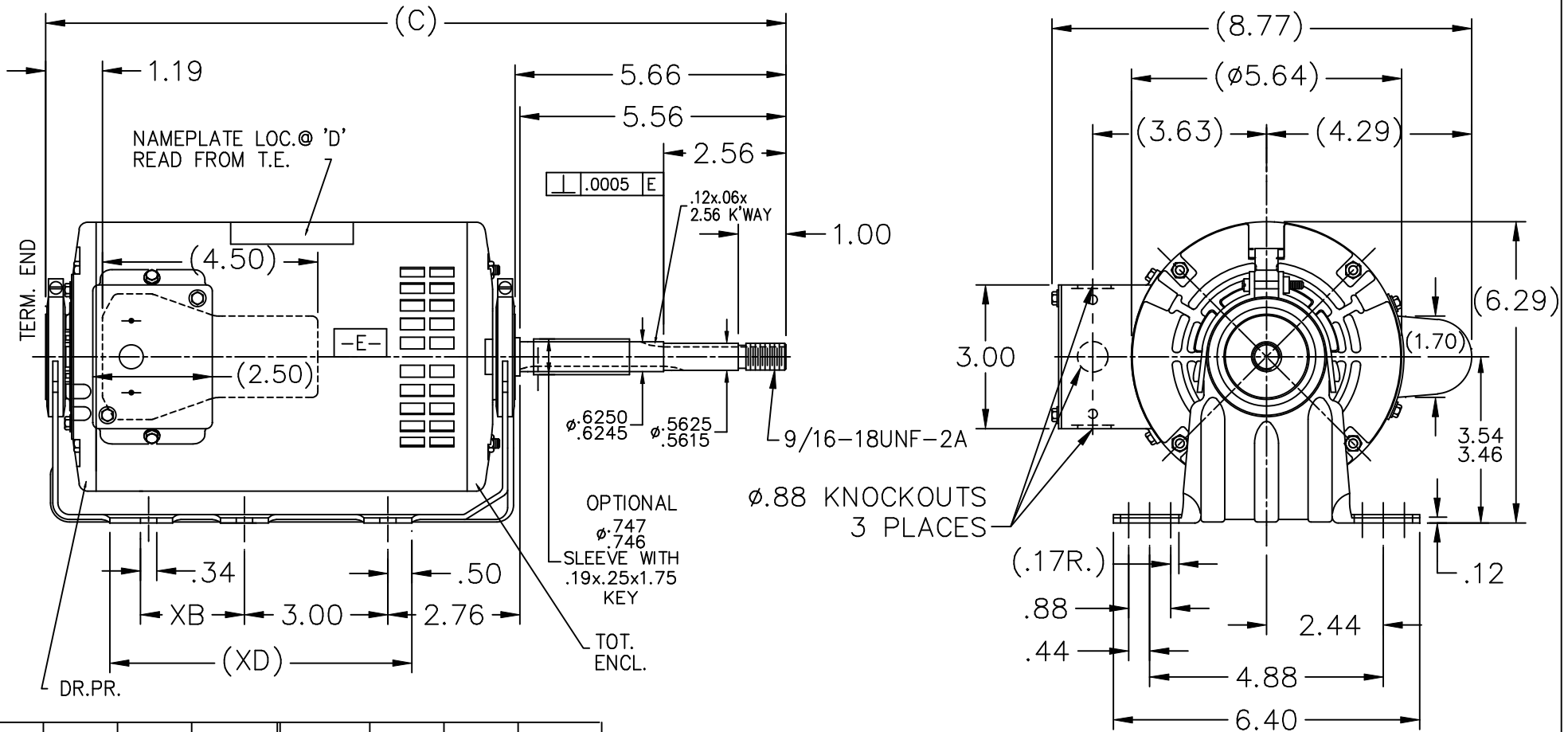
### Nameplate Specifications

Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/208-230 V</b>
Current	<b>8.0/4.0-4.0 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.25</b>	Phase	<b>1</b>
Efficiency	<b>65 %</b>	Duty	<b>Continuous</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>E</b>	Frame	<b>56Z</b>
Enclosure	<b>Drip Proof</b>	Overload Protector	<b>Automatic</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>22</b>		

### Technical Specifications

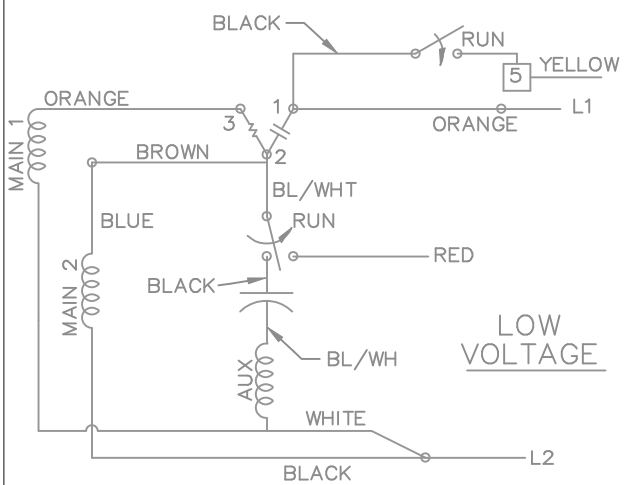
Electrical Type	<b>Capacitor Start Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>4</b>	Rotation	<b>Fixed Counterclockwise</b>
Mounting	<b>Resilient Base</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Ball</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Shaft Type	<b>Single Special Extension</b>
Overall Length	<b>15.41 in</b>	Frame Length	<b>7.75 in</b>
Shaft Diameter	<b>0.625 in</b>	Shaft Extension	<b>5.66 in</b>
Assembly/Box Mounting	<b>F1 Only</b>		
Outline Drawing	<b>A-SS400109-775</b>	Connection Diagram	<b>A-EE9104A</b>

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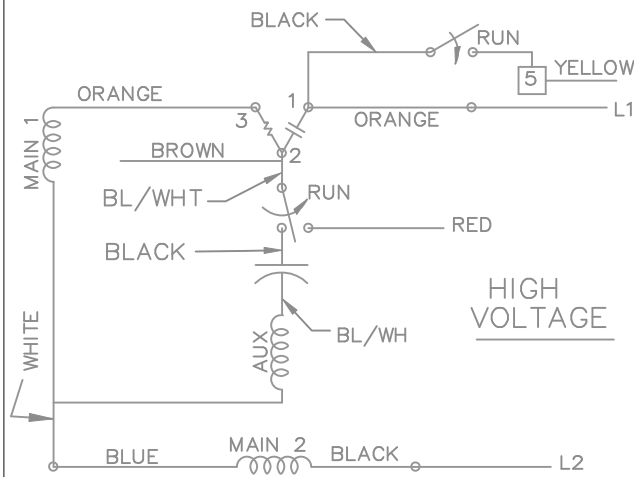
DASH	XB	XD	C	DASH	XB	XD	C
625	0	4.81	13.91	725	2.00	5.81	14.91
650	0	5.06	14.16	750	2.00	6.06	15.16
675	0	5.31	14.41	775	2.00	6.31	15.41
700	2.00	5.56	14.66				

			TOLERANCES UNLESS SPECIFIED			DRAWN MRB 04/24/1995			
			DEC.	INCHES		CHK ML 04/25/1995	APPD GK 04/25/1995	SCALE 5=16	REF SS73788
4	CHANGED CONDUIT BOX PER CN39440-6	TJW	.X	±.1	TITLE OUTLINE 48/56 FR. RESILIENT BASE SPL EXT. STOCK LAUNDRY MOTOR	APPD GK 04/25/1995			
3	CHANGED C'BOX PER CN39440-5	TJW 9/5/2006	ML .XX	±.03		SCALE 5=16			
2	REVISED ODE BRACKET AND SHAFT EXT. CN 37313	RDH 12-08-2003	JET .XXX	±.005		REF SS73788			
1	NEW DRAWING	4274145 MRB 05/01/1995	ML .XXXX	±.0005		FMF CN 37313			
NO.	REVISION	BY & DATE	CHK ANG	±7'30"		PREV			
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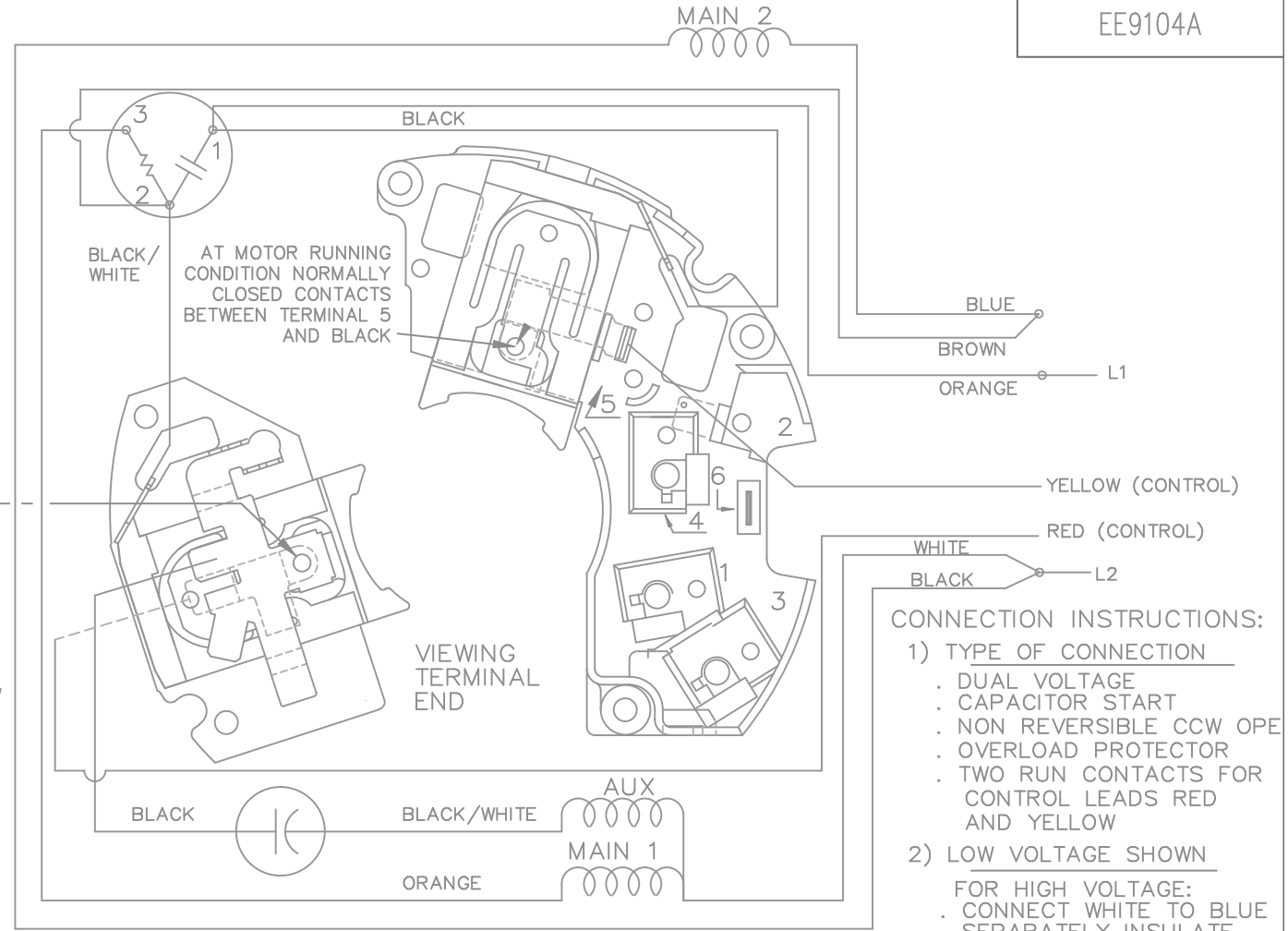


LOW VOLTAGE

AT MOTOR RUNNING CONDITION CONTACTS ARE:  
 . NORMALLY CLOSED BETWEEN PROTECTOR AND RED JUMPER  
 . NORMALLY OPEN BETWEEN PROTECTOR AND CAPACITOR



HIGH VOLTAGE



AT MOTOR RUNNING CONDITION NORMALLY CLOSED CONTACTS BETWEEN TERMINAL 5 AND BLACK

VIEWING TERMINAL END

CCW ROTATION-LEAD END

NOTE:  
 DASH LINES INDICATE LEADS CONNECTED TO MOTOR SIDE OF SWITCH.

- CONNECTION INSTRUCTIONS:
- 1) TYPE OF CONNECTION
    - . DUAL VOLTAGE
    - . CAPACITOR START
    - . NON REVERSIBLE CCW OPE
    - . OVERLOAD PROTECTOR
    - . TWO RUN CONTACTS FOR CONTROL LEADS RED AND YELLOW
  - 2) LOW VOLTAGE SHOWN

FOR HIGH VOLTAGE:

    - . CONNECT WHITE TO BLUE
    - . SEPARATELY INSULATE BROWN
  - 3) CAUTION
    - . LINE VOLTAGE APPEARS BETWEEN L2 AND YELLOW AND RED LEADS WHEN MOTOR IS AT RUNNING SPEED

				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies Group</i>	DRAWN				
				DEC.	INCHES		MKLEIST	09-22-03			
				.X	±.1	TITLE CONNECTION DIAGRAM 48 FRAME DUAL VOLTAGE (REPLACES A-EE9061J)	CHK	ML 09-25-03			
				.XX	±.02		APPD	DN 09-25-03			
2	REVISED TO MATCH WINDING DIAGRAM CN 37313	RDH 12-18-2003	JET	.XXX	±.005		SCALE	1=1			
1	NEW DRAWING	MJK 09/22/2003		.XXXX	±.0005		REF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"		FINISH	PREV			
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