

PRODUCT INFORMATION PACKET

Modal No: 048S17D7209
Catalog No: B402
1/3,18/12,DP,48,1/60/115
Single Phase



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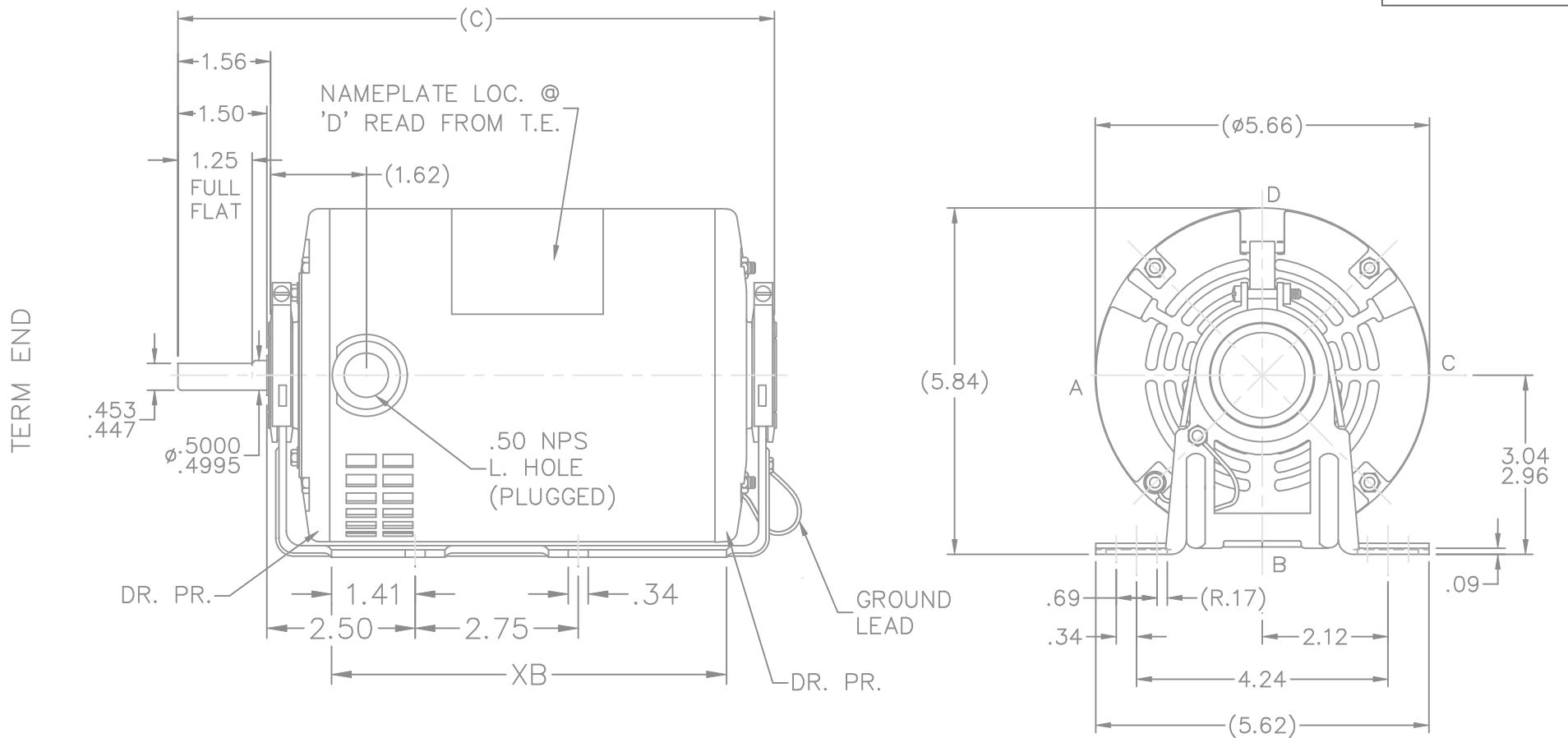


Nameplate Specifications

Output HP	0.33,0.11 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115 V
Current	5.3,2.9 A	Speed	1725,1165 rpm
Service Factor	1	Phases	1
Efficiency	59.5 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	2VT
KVA Code	P	Frame	48
Enclosure	DP	Overload Protector	AUTOMATIC
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	No
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

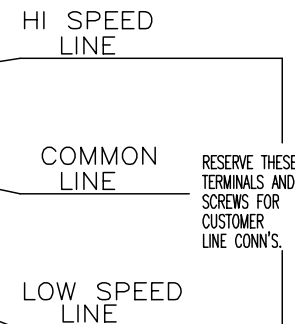
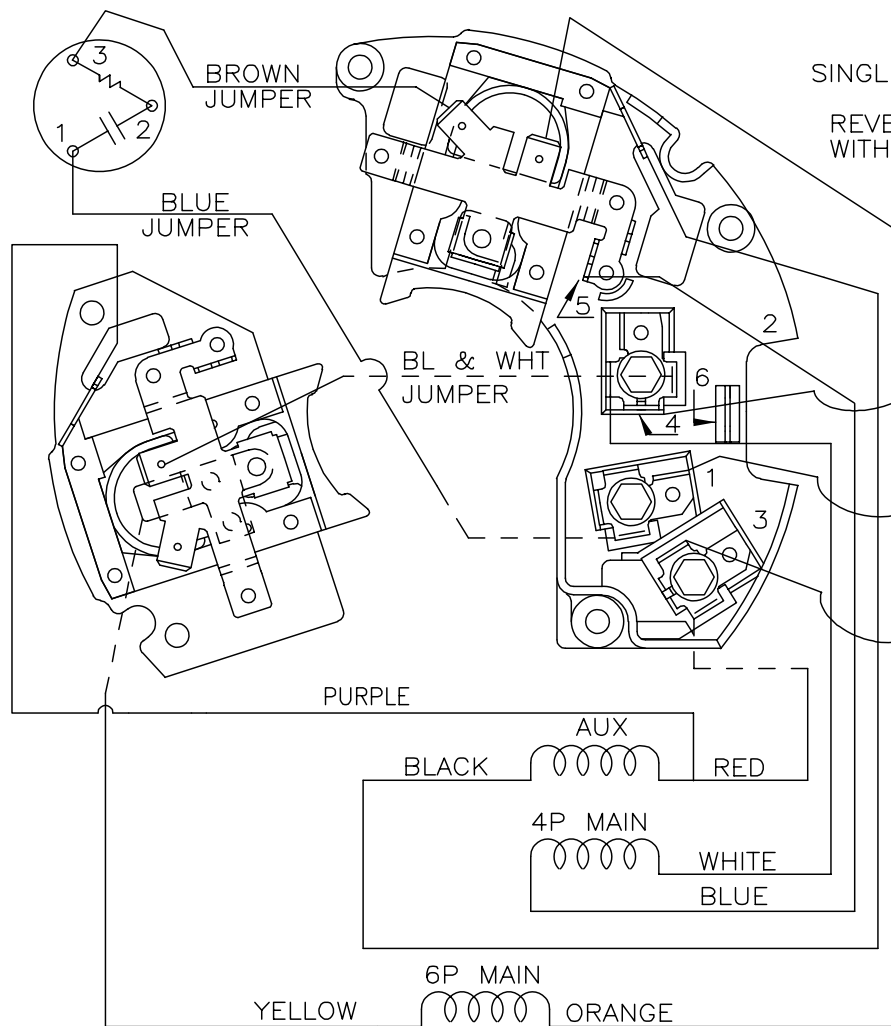
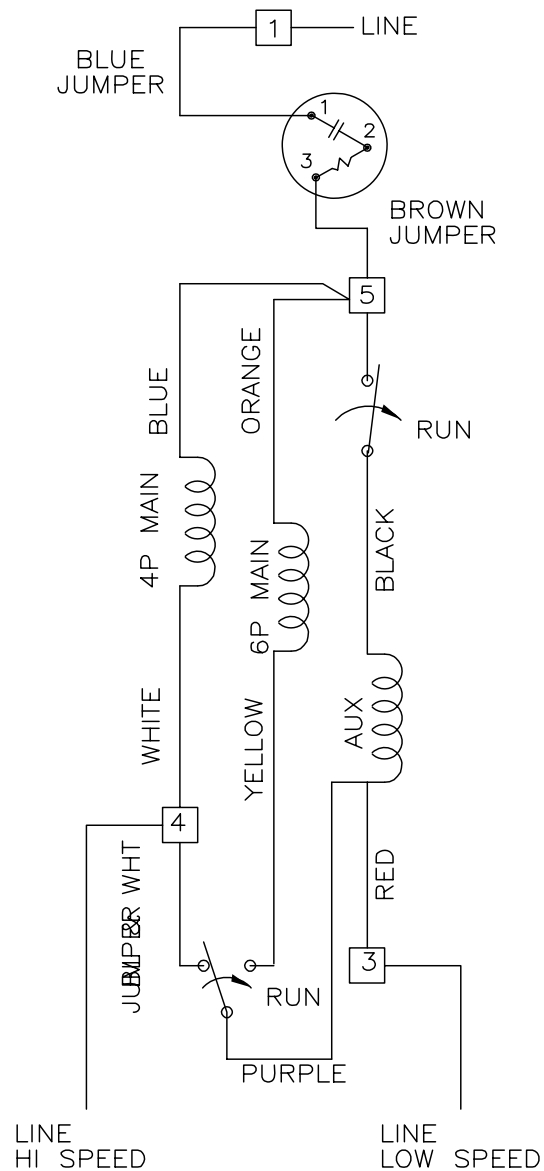
Electrical Type	SPLIT PHASE	Starting Method	ACROSS THE LINE
Poles	4//6	Rotation	SELECTIVE CCW
Mounting	RESILIENT BASE	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	STANDARD 48
Overall Length	10.31 in	Frame Length	6.75 in
Shaft Diameter	0.5 in	Shaft Extension	1.56 in
Assembly/Box Mounting	F1 ONLY		



DASH	FRAME	C	XB	DASH	FRAME	C	XB
550	48	9.06	5.69	625	48	9.81	6.44
575	48	9.31	5.94	650	48	10.06	6.69
600	48	9.56	6.19	675	48	10.31	6.94

				TOLERANCES UNLESS SPECIFIED			DRAWN NB 07-11-2007			
				DEC.	INCHES		CHK VL 07-11-2007			
				.X	±.1		APPD VL 07-11-2007			
				.XX	±.03		SCALE 3=8			
				.XXX	±.005		REF SS400184			
				.XXXX	±.0005	MAT'L.	FMF CN41440			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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				DIST	WP					

SINGLE VOLTAGE-SPLIT PHASE
TWO SPEED MOTOR
REVERSIBLE ON TERM BOARD
WITH OVERLOAD PROTECTION



CCW ROTATION OPE
TO REVERSE EITHER
SPEED INTERCHANGE
BLUE TERM 5 WITH
WHITE TERM 4

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

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN RM 12-03-1990		
			DEC.	INCHES		CHK ML 12-03-1990	APPD GK 12-03-1990	
			.X	±.1	TITLE CONNECTION DIAGRAM 48 FR. TWO SPEED MAT'L. FINISH	SCALE 3=8		
3	UPDATED PER ECR-0036111	UD 12-19-13 BV	.XX	±.03		REF		
2	RE-ISSUED CN 6381	RM 12-03-90	.XXX	±.005		FMF		
1	NEW DRAWING	RM 11-20-90	.XXXX	±.0005		PREV		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'			
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