

PRODUCT INFORMATION PACKET

Model No: 056S17D5701

Catalog No: B600

Fan and Blower Motor, 0.50 & 0.17 HP, 1 Ph, 60 Hz, 115 & 115 V, 1800 & 1800 RPM, 56 Frame, DP



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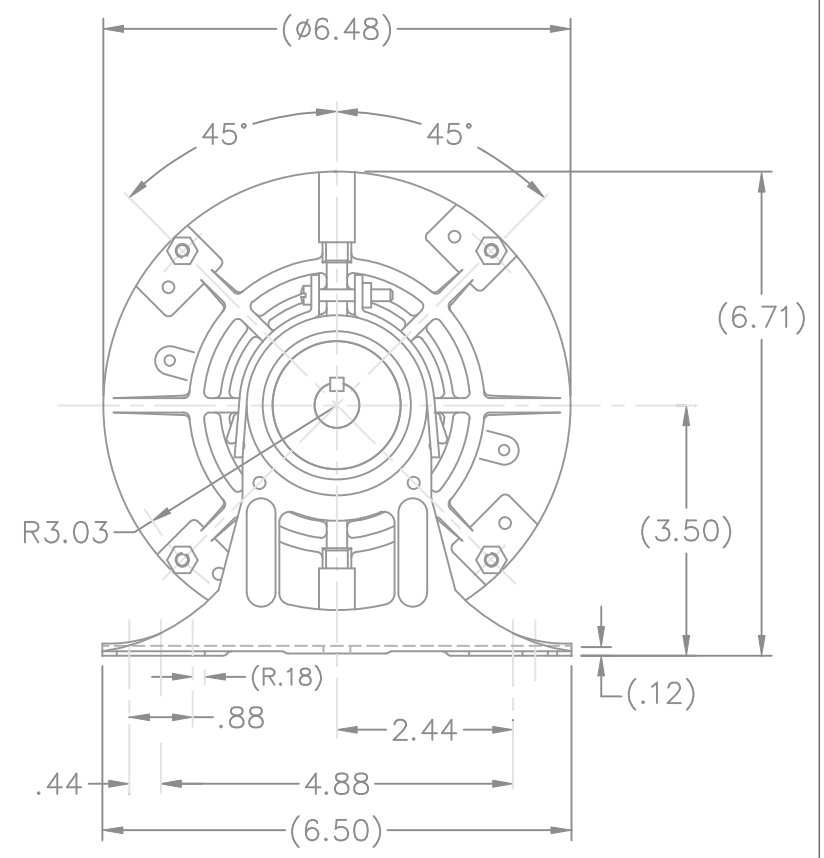
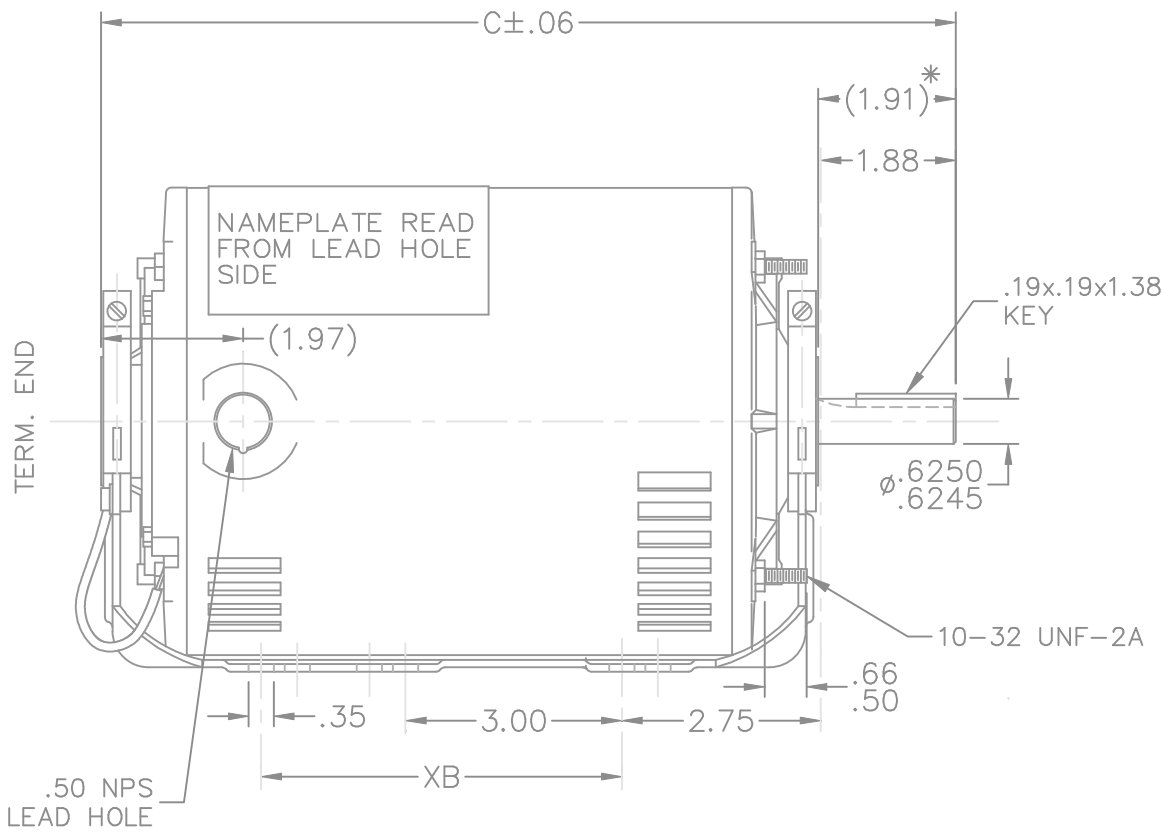
Nameplate Specifications

Phase	1	Output HP	0.50 & 0.17 Hp
Output KW	0.37 & 0.13 kW	Voltage	115 & 115 V
Speed	1725 & 1140 rpm	Service Factor	1.25 & 1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	61 & 41.4 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	8.1 & 4.5 A	Power Factor	68.3
Duty	Continuous	Insulation Class	B
Design Code	2VT	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	2		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4//6	Rotation	Selective Counterclockwise
Mounting	Resilient Base - Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	11.85 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 Only
Connection Drawing	102014-25	Outline Drawing	A-100302-756

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* DIMENSION IS FROM RESILIENT RING END CAP TO END OF SHAFT

NOTE:
1. MOTOR MUST BE ROTATED TO .75" STRIP SOCKET CLEARANCE FOR GROUND SCREW, MAXIMUM (10 DEGREES).

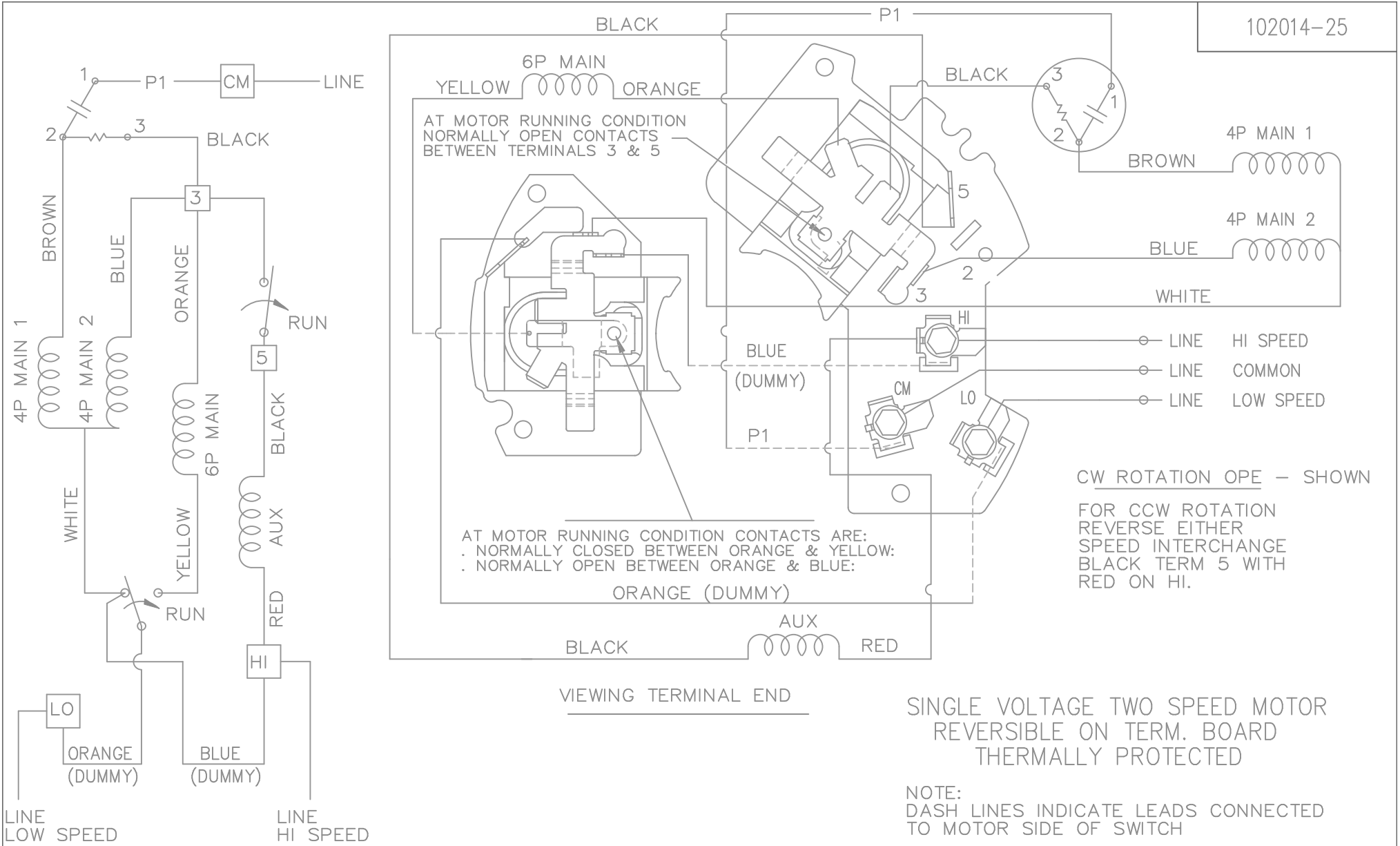
DASH	FRAME	C	XB	DASH	FRAME	C	XB
606	56-60	10.35	0	806	56-80	12.35	5.00
656	"-65	10.85	0	856	"-85	12.85	5.00
706	"-70	11.35	0	906	"-90	13.35	5.00
756	"-75	11.85	5.00	956	"-95	13.85	5.00

				TOLERANCES UNLESS SPECIFIED		DRAWN ML 04-01-1992			
				DEC.	INCHES		CHK GP 04-01-1992		
6	REDRAWN IN AUTOCAD	TAT 08-03-2004	ML	.X	±.1	APPD GK 04-01-1992			
5	ADDED NOTE CN 24378	PGK 06-11-1997		.XX	±.03	SCALE 3=8			
4	REV. STUD BOLT LENGTH - WAS .66/.54 CN 20775-571	DT 10-06-1995		.XXX	±.005	REF			
3	REDRAWN-REMOVED 2 VENTS TERM END CN 14111	ML 04-02-1992		.XXXX	±.0005	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±'30"	PREV			
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TITLE OUTLINE
56 FR.-BB-DR.PR.-RESIL. BASE-3Ø

MAT'L.
FINISH



5	UPDATED ROTATION NOTE CN 24300-453	DRS 09-23-2002	ML	TOLERANCES UNLESS SPECIFIED			DRAWN ML 09-07-1988			
4	REMOVED 1 RED LEAD, ADDED ORANGE DUMMY			DEC.	INCHES		CHK GK 09-07-1988			
	REV. REVERSING INSTRUCTIONS 3702086	ML 05-31-1990		.X	± -		APPD CHE 09-08-1988			
3	ONE RED LEAD WAS ORANGE DUMMY CN 10880	GK 05-10-1989		.XX	± -		SCALE 1=1			
2	RUNNING NOTE BETWEEN ORANGE & BLUE WAS BETWEEN ORANGE & BLACK CN 10495	BW 01-24-1989		.XXX	± -		REF			
				.XXXX	± -	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH	PREV			
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