

# PRODUCT INFORMATION PACKET

Model No: 056B17D5706

Catalog No: B350

Fan and Blower Motor, 0.75 & 0.25 HP, 1 Ph, 60 & 60 Hz, 208-230 & 208-230 V, 1800 & 1800 RPM,  
56 Frame, DP



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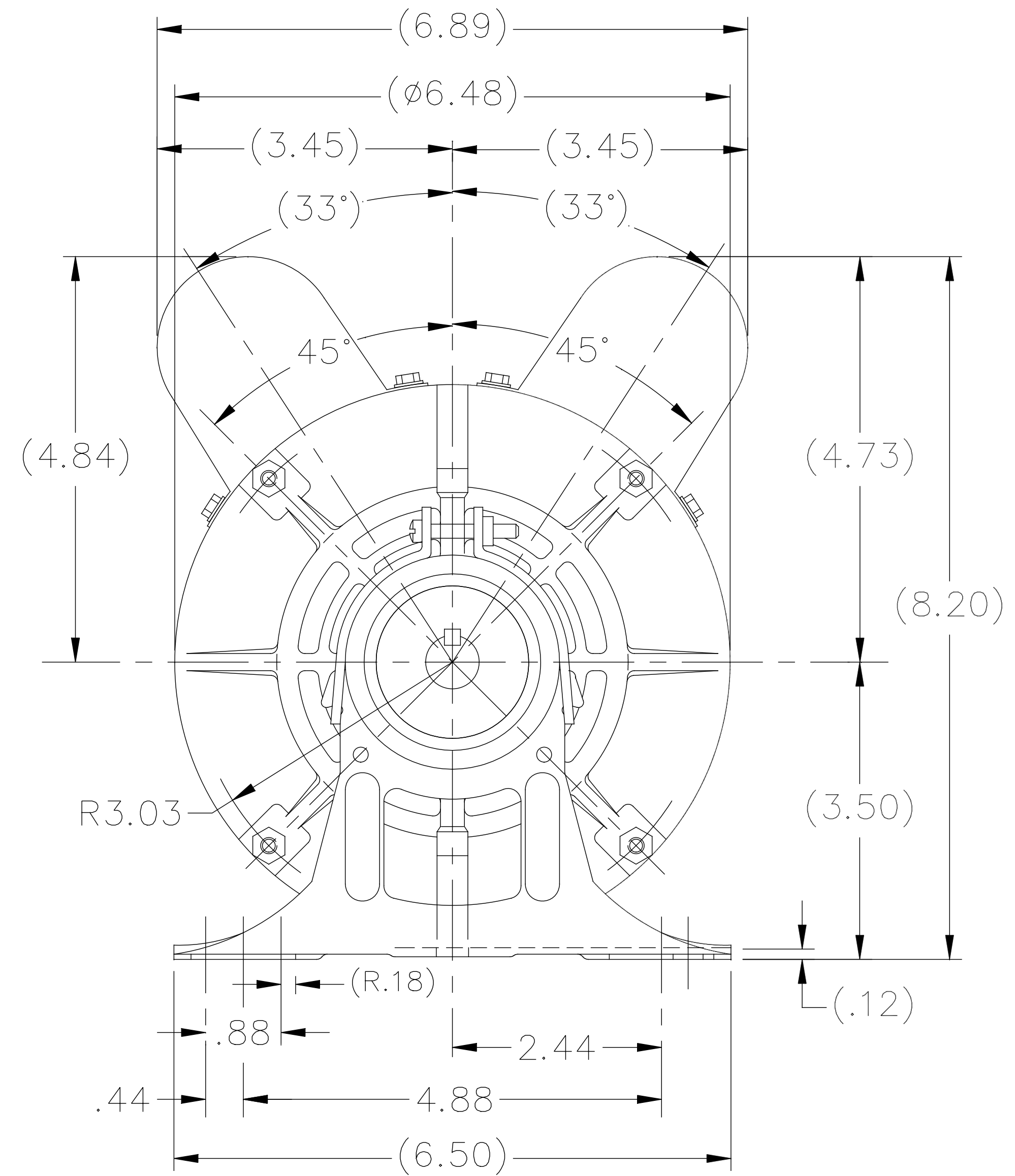
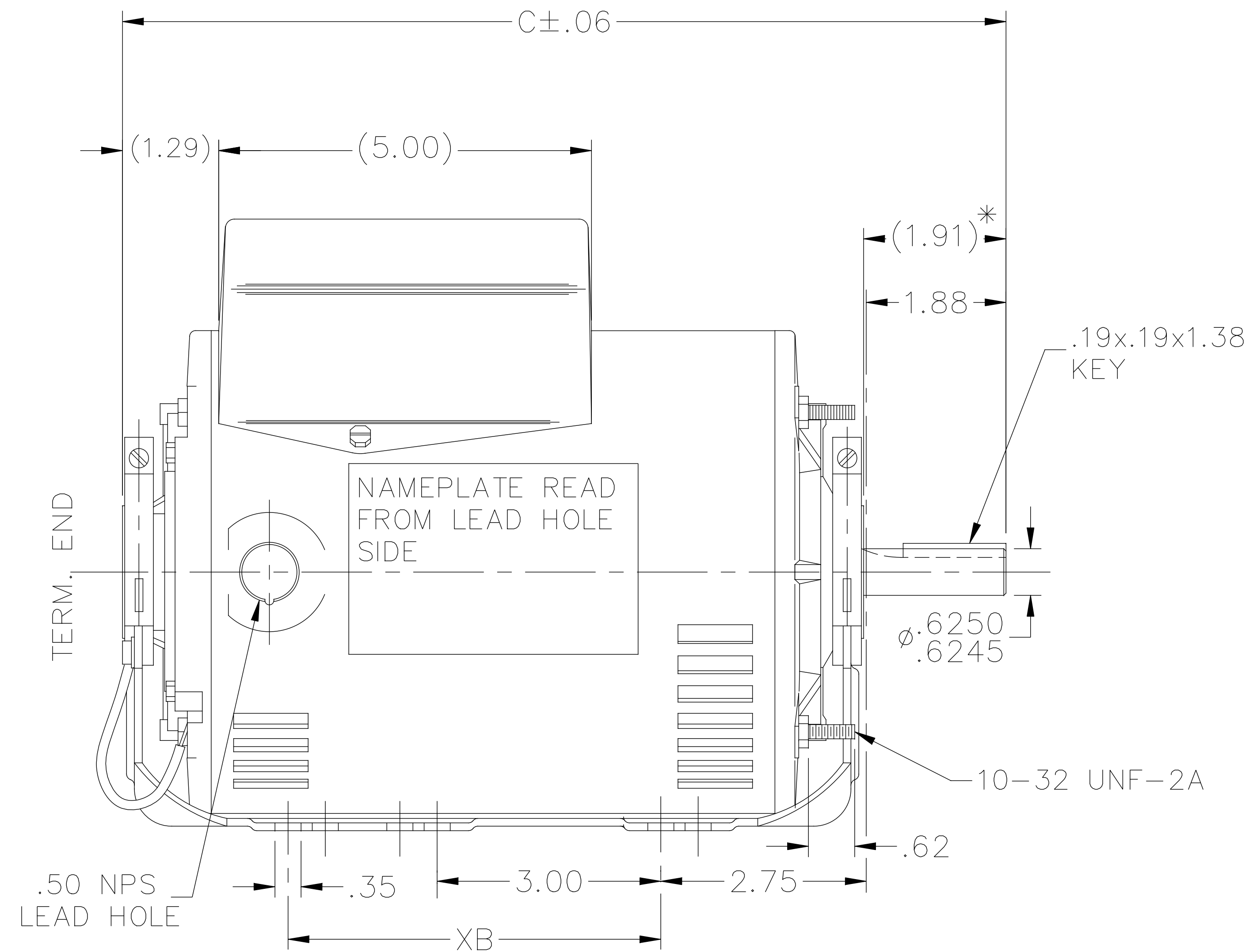
### Nameplate Specifications

Phase	1	Output HP	0.75 & 0.25 Hp
Output KW	& kW	Voltage	208-230 & 208-230 V
Speed	1725 & 1140 rpm	Service Factor	1.25 & 1.25
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	72.6 & 48.2 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	4.7-4.5 & 3-3.1 A	Power Factor	74.6
Duty	Continuous	Insulation Class	B
Design Code	2VT	KVA Code	H
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	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4//6	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	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	12.85 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	102014-52	Outline Drawing	A-100344-856

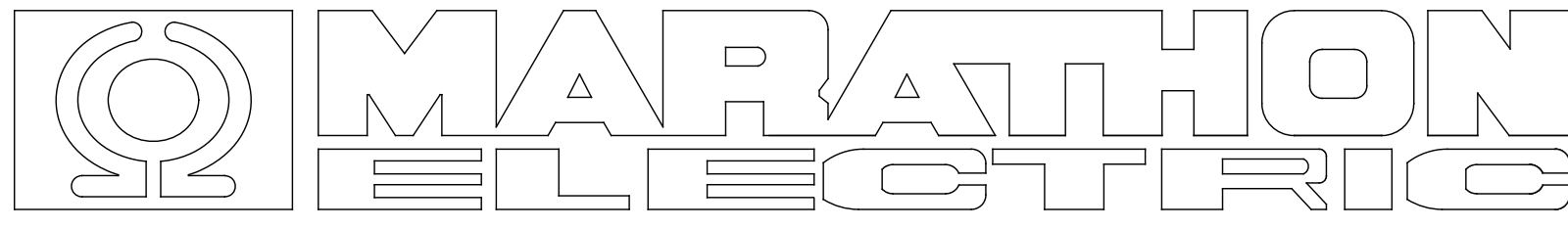
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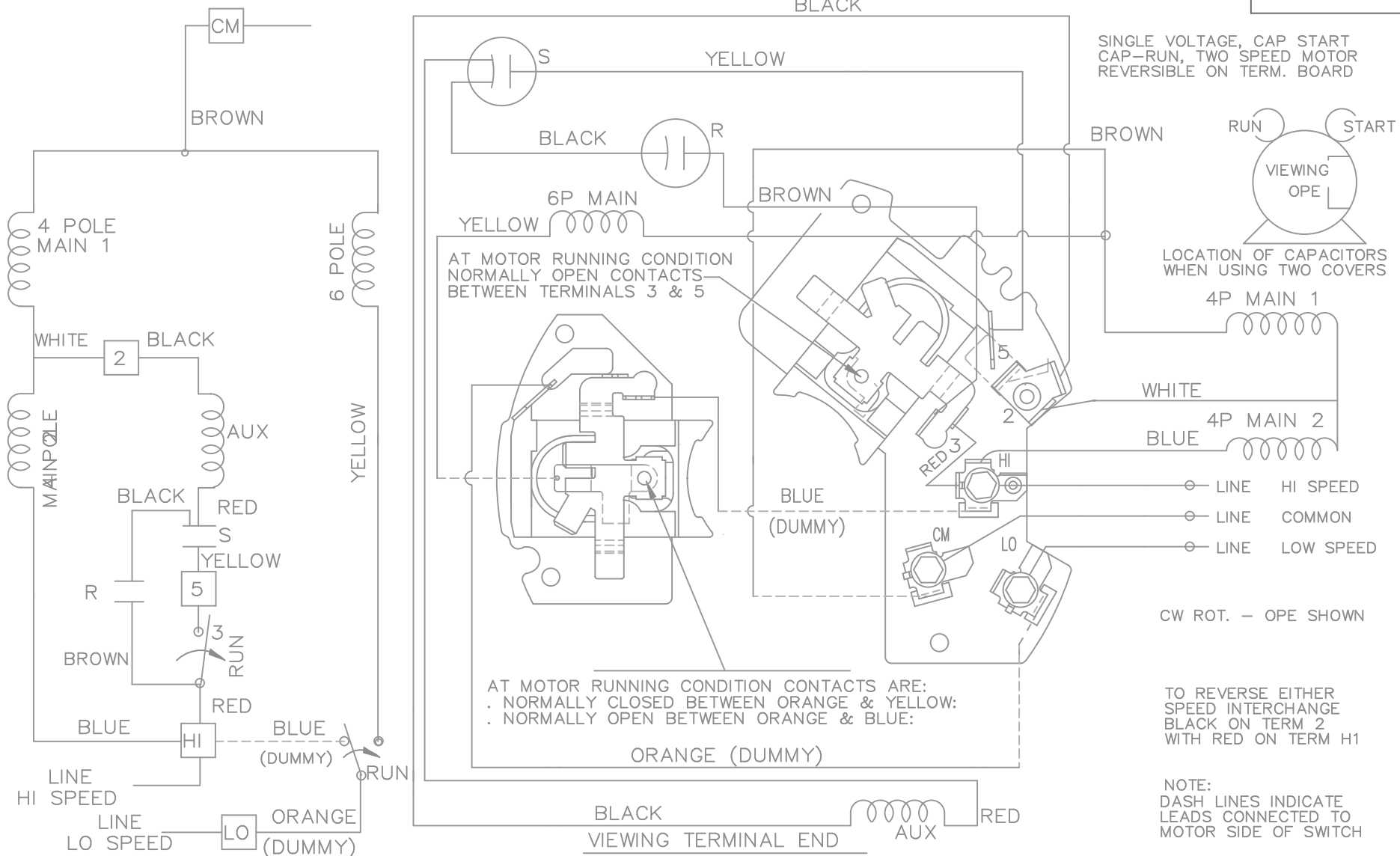
\* DIMENSION IS FROM RESILIENT RING END CAP TO END OF SHAFT

DASH	FRAME	C	XB	DASH	FRAME	C	XB
				856	"-85	12.85	5.00
706	56-70	11.35	0	906	"-90	13.35	5.00
756	"-75	11.85	5.00	956	"-95	13.85	5.00

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH
				ANG	INCHES	
6	NOTES ARE DELETED PER ECO-0108883	KK 9-6-16		DEC.		
5	REDRAWN IN AUTOCAD	TAT 09-01-2004	ML	.X	±.1	
4	ADDED NOTE	PGK 06-11-1997		.XX	±.03	
3	REMOVED 2 VENTS TERM END	ML 04-02-1992		.XXX	±.005	
2	STUD BOLT EXT. WAS .66/.54	GK 01-23-1990	KK	.XXXX	±.0005	
			RFP			
			DIST	WP		

	DRAWN GK 07-18-1989	
	CHK GP 07-18-1989	APPD ML 07-18-1989
TITLE OUTLINE	SCALE 11=32	
56 FR. - BB - DR.PR. - RESIL. BASE	REF	
MAT'L.	FMF	
FINISH	PREV	
CAD FILE 100344	SIZE A	DRAWING NO. 100344
		PAGE OF 6
		REV. 6

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				TOLERANCES UNLESS SPECIFIED			DRAWN SMC 03-14-1991
				DEC.	INCHES		CHK ML 03-14-1991
				.X	±.1		APPD GK 03-14-1991
				.XX	±.02		SCALE
				.XXX	±.005		REF
1	NEW DRAWING	3783945	SMC 03-14-1991	.XXXX	±.0005	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
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				DIST WP			A 102014-52 1