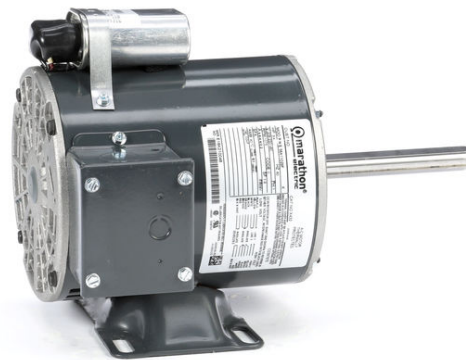


PRODUCT INFORMATION PACKET

Model No: 056A11O29
Catalog No: X432
3/4,1075,OPEN,56Y,1/60/208-230/460
Condenser Fans



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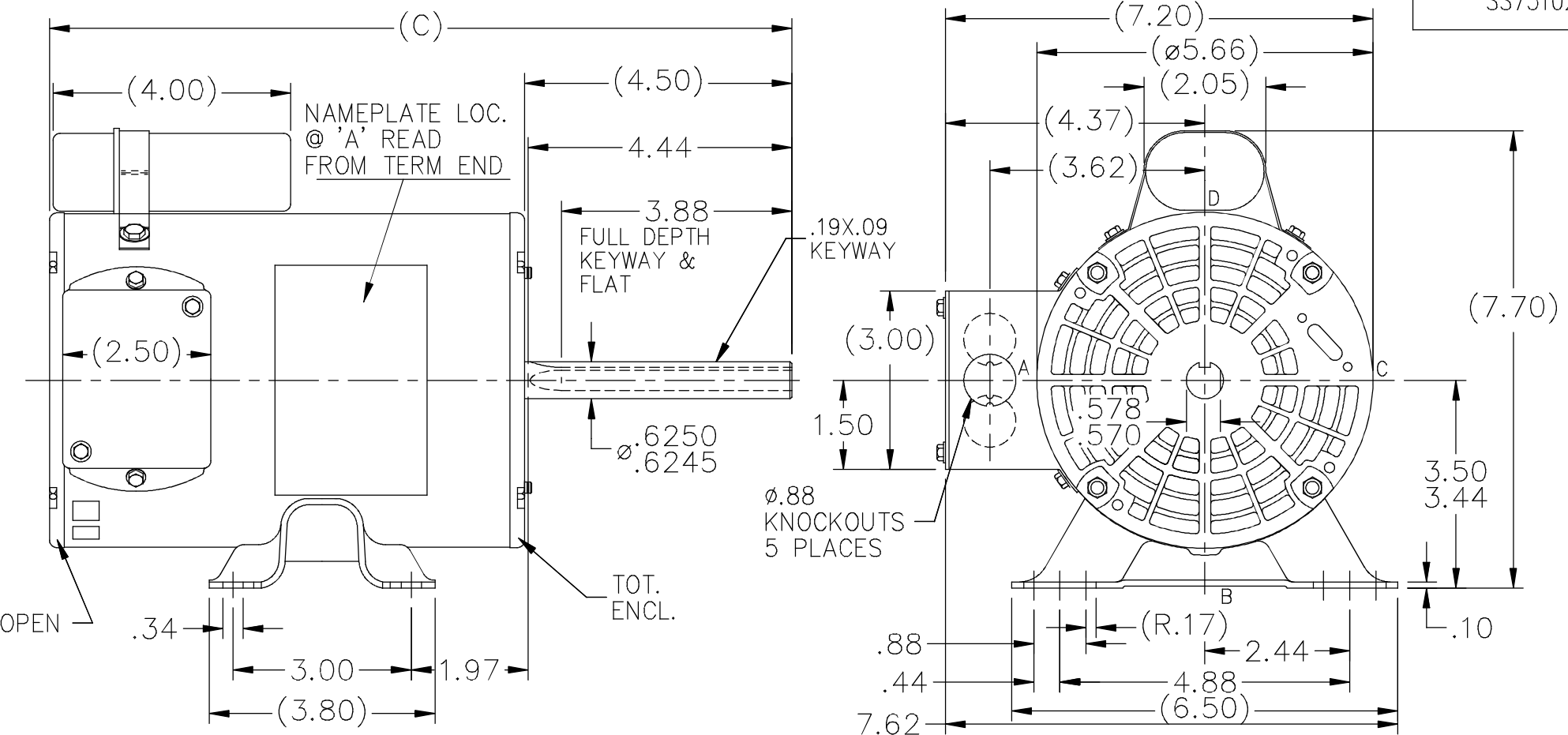
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	4.6-4.4/2.2 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	67.3 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	C	Frame	56Y
Enclosure	Open Air Over	Overload Protector	Auto Lock Rotor Only
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	10		

Technical Specifications

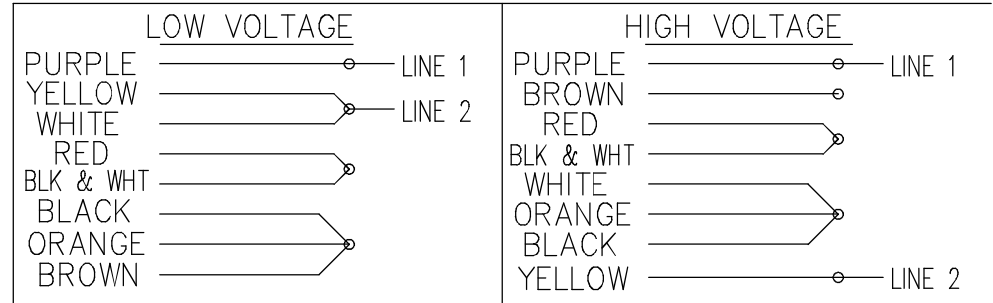
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	11.88 in	Frame Length	6.00 in
Shaft Diameter	0.625 in	Shaft Extension	4.5 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS75102-600	Connection Diagram	9580283

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DASH	C		
600	11.88		

NOTE:
C.C.W. ROTATION SHOWN.
TO REVERSE INTERCHANGE
RED & BLACK LEADS.



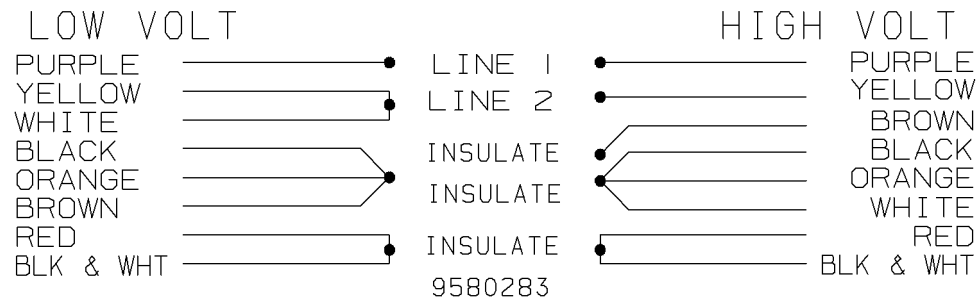
NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
4	UPDATED DRAWING	TJW 05/04/2007	.X	±.1	
3	REVISED CONNECTION DIAGRAM CN24777	MJD 11/13/1997	.XX	±.03	
2	RE-ISSUED, ROTATED FLAT 180°	RM 1/25/1991	.XXX	±.005	
1	NEW DRAWING	SMC 12/17/1990	.XXXX	±.0005	
			ANG	±7'30"	




MARATHON ELECTRIC

DRAWN SMC 12/17/1990
CHK ML 12/17/1990
APPD MB 1/4/1991
SCALE 3=8
REF
FMF
PREV

CCW ROTATION OPP. SHAFT END SHOWN. TO REVERSE, IN EITHER VOLTAGE, INTERCHANGE RED WITH BLACK LEADS.



				✓ MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±		
				MATL SPEC		DRAWN BY MJD	11-11-1997
				FINISH		CHKD BY ML	11-13-1997
					WAUSAU, WISCONSIN 54401	APPD BY TOM	11-13-1997
REV	DATE	CHANGE	NAME	PART NAME CONNECTION DIAGRAM INSERT			DRWG NO A- 9580283
				SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - YK	CADD FILE NO. 9580283

CERTIFICATION DATA SHEET

Model#: 56A11029 F **WINDING#:** PE4861575 NONE 3
CONN. DIAGRAM: 9580283 **ASSEMBLY:** F1 ONLY
OUTLINE: A-SS75102-600

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4	.56	1200	1075	56Y	OPAO	C	NO DESIGN CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60	208-230/460	4.6-4.4/2.2	ACROSS THE LINE	CONTINUOUS	B3	1.0	40	3300

FULL LOAD EFF: 67.3	3/4 LOAD EFF: 64.4	1/2 LOAD EFF: 55.9	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
			0	PSC 1 SPEED	2.6 / 1.3

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
55.8 LB-FT	12.4 / 6.2	19.7 LB-FT -	91.2 LB-FT -	80

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	- LB-FT^2	0 LB-FT^2	10 SEC.	0	- LBS.

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
STANDARD	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE	BEACON 325	SGL SPL EXT	0.625 x 4.44 WITH 3.88 SEK AND FULL FLAT	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
BALL	BALL						
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	AUT LCK RTR ONLY	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

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