

marathon®
Motors

[illegible]

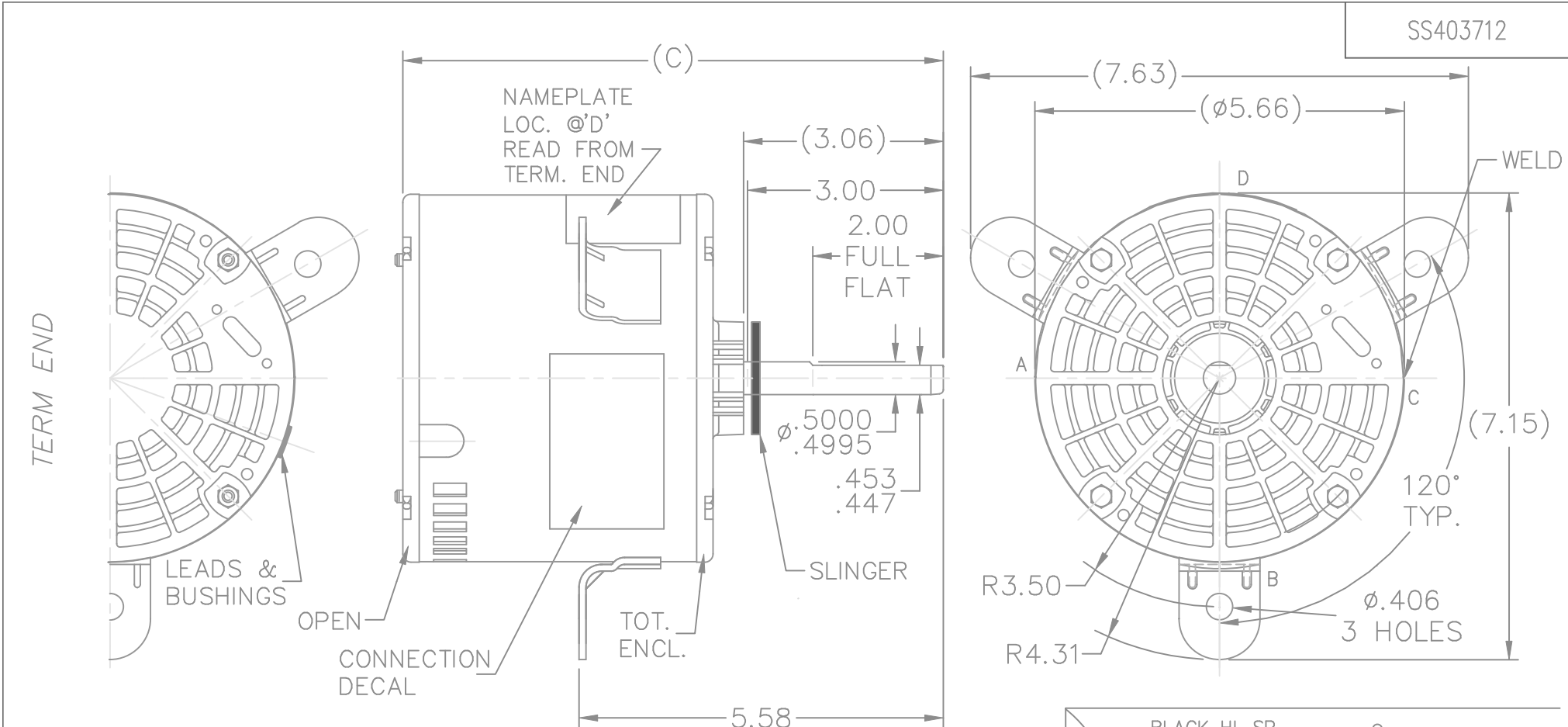


Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	230 V
Current	2.6 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	66 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	C	Frame	48Y
Enclosure	OPAO	Overload Protector	AUT LCK RTR 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	PSC 2 SPEED	Starting Method	ACROSS THE LINE
Poles	6	Rotation	SELECTIVE CCW
Mounting	THREE LUG MOUNT	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	SGL SPL EXT
Overall Length	8.25 in	Frame Length	4.25 in
Shaft Diameter	0.5 in	Shaft Extension	3.06 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS403712-425	Connection Diagram	6906489



BLACK HI-SP ———— ○ ————

RED LO-SP ———— ○ ————

PURPLE ———— [] ———— [] ———— YELLOW


YELLOW ———— [] ———— [] ———— PURPLE

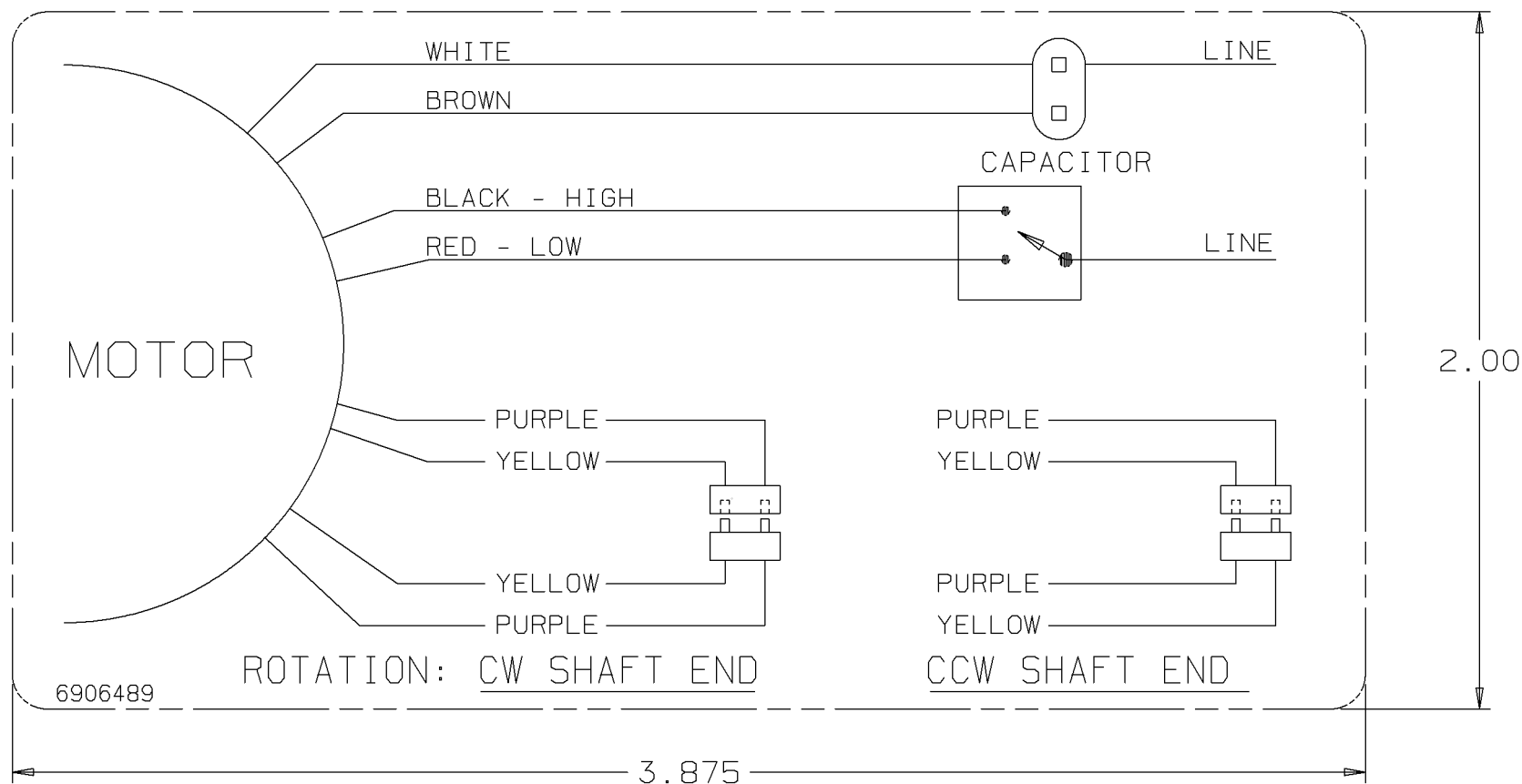
BROWN ———— () ————


WHITE ———— () ———— LINE

ROT. CCW-SHAFT END SHOWN. TO REVERSE CONNECT PURPLE TO PURPLE AND YELLOW TO YELLOW

DASH	FR	C	
425	48	8.25	

				TOLERANCES UNLESS SPECIFIED			DRAWN GRB 05-07-2008						
				DEC.	INCHES		CHK	SP	05-07-2008				
				.X	±.1		APPD	SP	05-07-2008				
				.XX	±.03		TITLE OUTLINE			SCALE	7=16		
				.XXX	±.005		48 FR.			REF			
				.XXXX	±.0005	MAT'L.			FMF				
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH			PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT				RFP		CAD FILE SS403712			SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST WP					A	SS403712			



				✓ 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 MRB	04-16-1998
				FINISH			CHKD BY ML	04-22-1998
					WAUSAU, WISCONSIN 54401		APPD BY GK	04-22-1998
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DECAL			DRWG NO A- 6906489
		SHOP BOOK	PURCHASED		DISTRIBUTION - WA - LB - WP - LM		CADD FILE NO. 6906489	