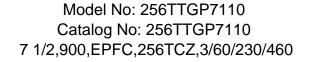
## **PRODUCT INFORMATION PACKET**





marathon<sup>®</sup>

Motors

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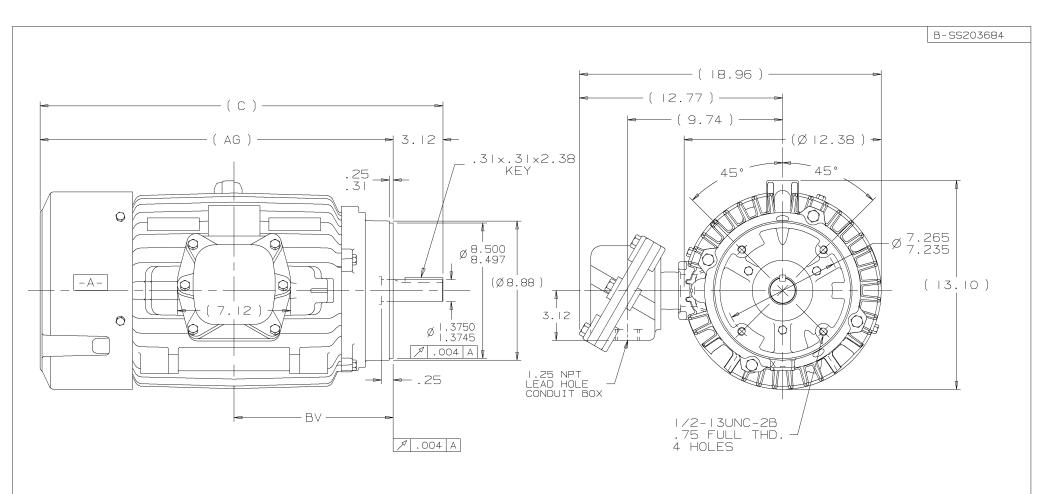
## Nameplate Specifications

Phase	3	Output HP	7.50 Нр
Output KW	5.6 kW	Voltage	230/460 V
Speed	860 rpm	Service Factor	1.15
Frame	256TCZ	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	85 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	24.0/12.0 A	Power Factor	68
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	207
UL	No	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR D T2A

## **Technical Specifications**

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	1.34 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203684-1350	Connection Drawing	A-EE7308

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NOTES:

- I. BOX CAN ONLY BE ROTATED CLOCKWISE UP TO
- 270° FROM ITS ORIGINAL POSITION. 2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME		AG	BV	_						SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DI TOL. ON XX±.03 XXX±.005		
			AG								MATL SPEC		BRAWN DAH	07 26 2001
1175	254TCZ	23.56	20.44	9.12	2	08-07-2001	REMOVED FEET		MU38192	DAH				08-01-2001
1350	2566TCZ	25.31	22.19	10.00			NEW DRAWING		MU38192 D/		FINISH	LYLELECTR		08-01-2001
						08-01-2001	2001 NEW DRAWING			DAH	PART NAME OUTLINE - EXP	WAUSAU, WISCONSIN 54	DRWG NO	08-01-2001
					REV	DATE		CHANGE			250TCZ FRAME - BB - 1		B- SS203	684
								PURCHASED		DI	ISTRIBUTION - WA - LB - 🕅	🛠 - 💢 🛛 CADD FILE NO.	SS2036	584

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