

# PRODUCT INFORMATION PACKET

Model No: 286PART17002  
Catalog No: 286PART17002  
40,3600,DP,286HPVZ,3/60/230/460

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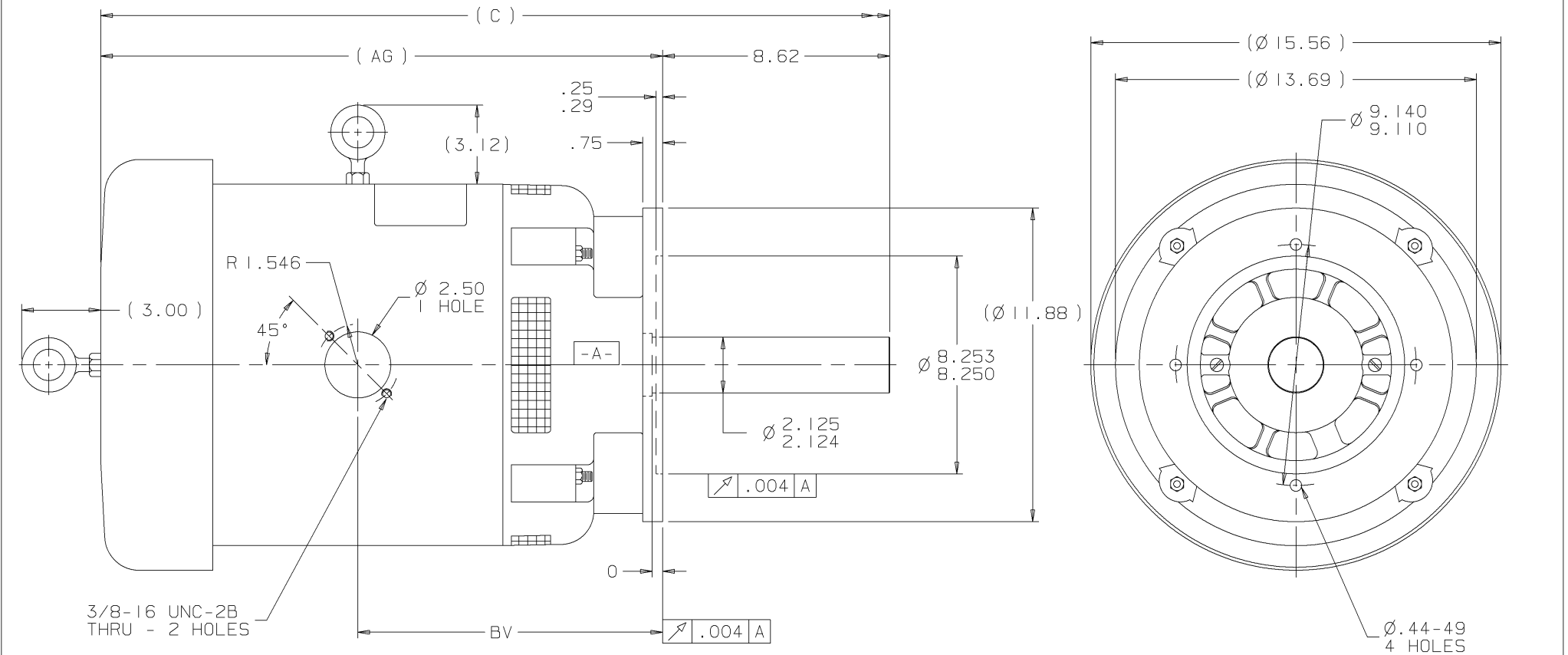
### Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	100.0/50.0 A	Speed	3515 rpm
Service Factor	1.15	Phase	3
Efficiency	88.5 %	Power Factor	85
Duty	NONE	Insulation Class	H
Design Code	NO DESIGN CODE	KVA Code	F
Frame	286HPVZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	NONE
Poles	2	Rotation	NONE
Resistance Main	1.08 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS300908-1250	Connection Drawing	NONE


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B. SPL ODE: NONE

NOTES:

I. NAMEPLATE TO BE READ FROM SHAFT EXTENSION  
END OF MOTOR.

										✓	MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .03    XXX± .005    XXXX± .0005    ANGLES± 7°30"					
											MATL SPEC		DRAWN BY	MRB	12-02-1998		
											FINISH	 WALSAU, WISCONSIN 54401	CHKD BY	ML	12-02-1998		
													APPD BY	GK	12-02-1998		
DASH	FRAME	C	AG	BV		I	12-02-1998	NEW DRAWING		CN 26976	MRB	PART NAME OUTLINE - 'P' BASE 280Z FR. - DR.PR. - VERTICAL				DRWG NO	B-SS300908
1100	284Z	29.81	21.19	11.56		REV	DATE	CHANGE			NAME						
1250	286Z	31.31	22.69	12.31													
							L	SHOP BOOK		PURCHASED		DISTRIBUTION - WA - LB - WP - LM - BR		CADD FILE NO.	SS300908		