

PRODUCT INFORMATION PACKET



Model No: 199062.00

Catalog No: 199062.00

3SOLETE REPLACED BY B199062.00 ..20HP..1800RPM.256TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID
C.....GENERAL PURPOSE.....

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Nameplate Specifications

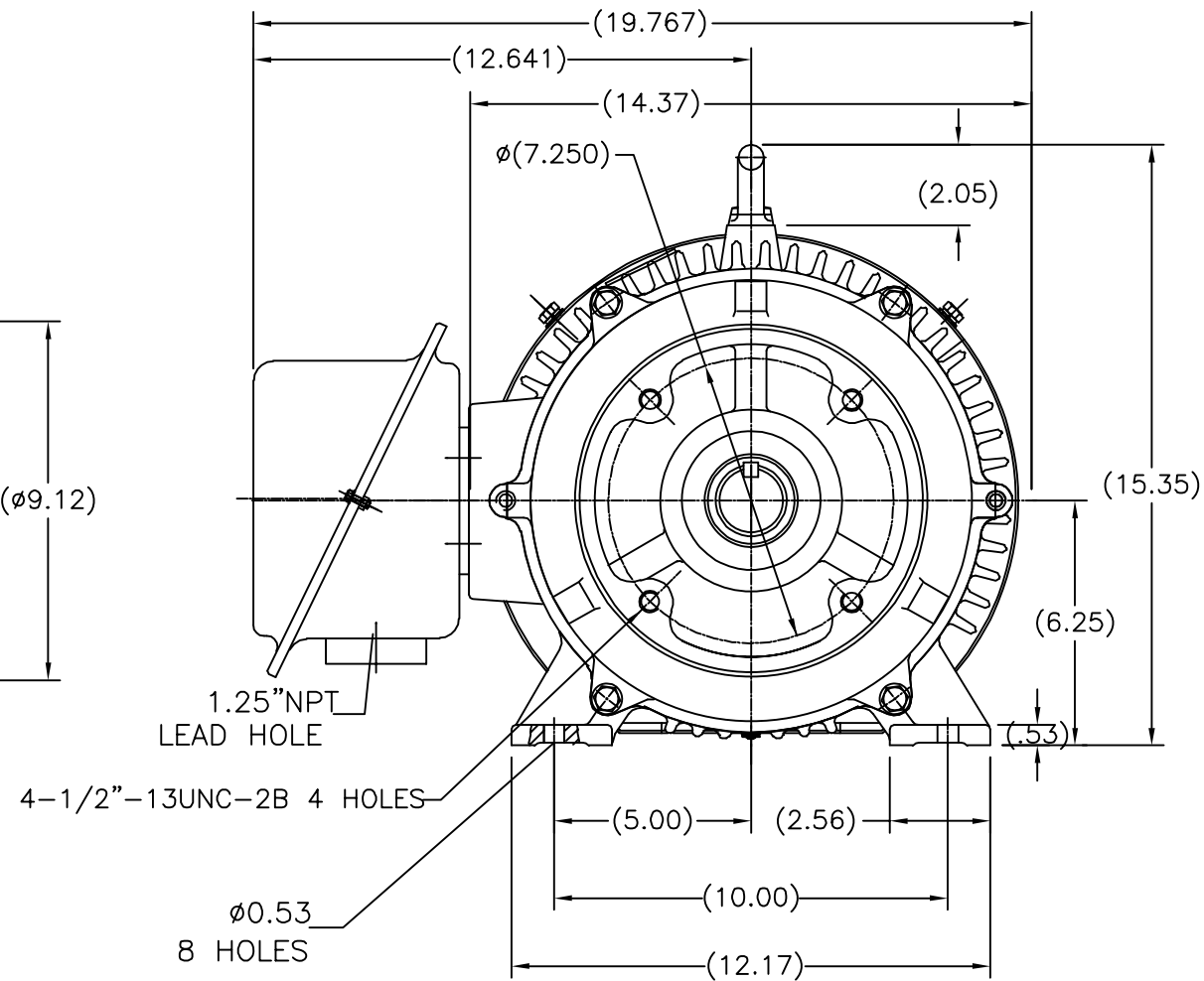
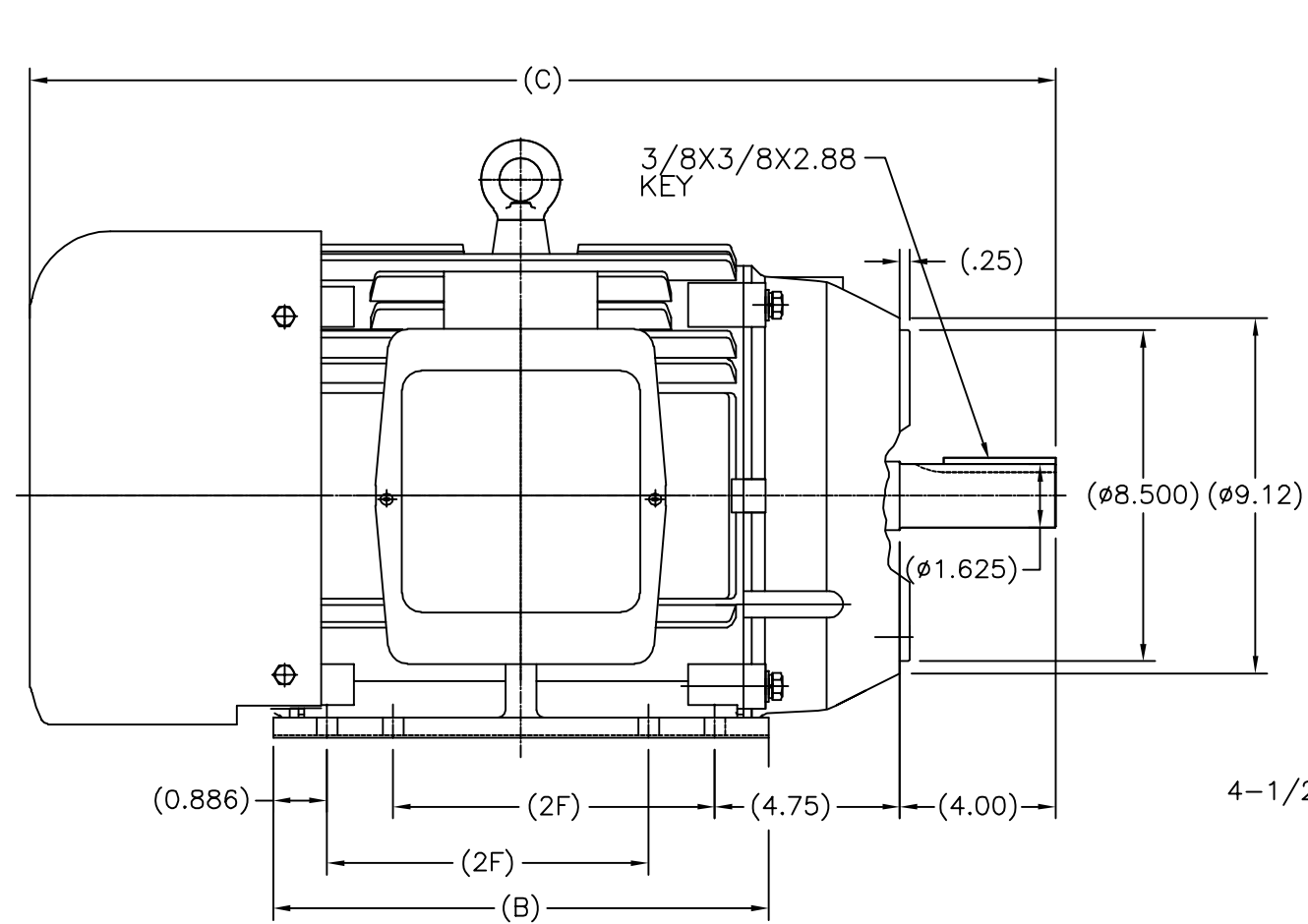
Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	1768 & 1475 rpm	Service Factor	1.15 & 1.0
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	49/24.5 & 45/22.5 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.42 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1		
Outline Drawing	SS620298-256	Connection Drawing	A-EE7308-LE

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SS620298

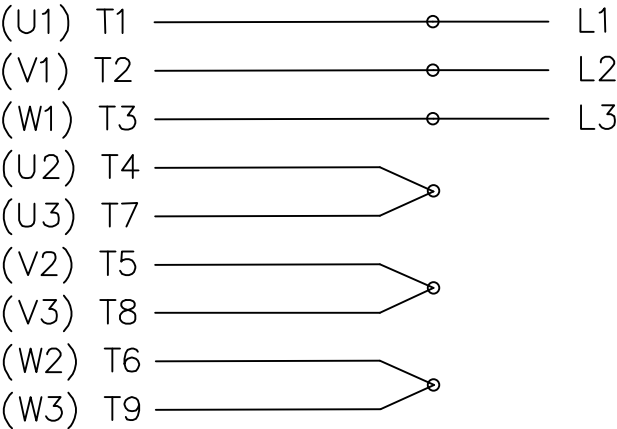


254	26.60	12.717	8.25
256	27.80	13.898	10.00
FRAME	C	B	2F

					TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN ZYH 04-22-2012			
					DEC.	INCHES		CHK HZJ 04-22-2012			
					.X	±.1		APPD WGH 04-22-2012			
					.XX	±.03		SCALE 1=4			
					.XXX	±.005	TITLE 254/256TC FR-TEFC-CAST IRON		REF		
D	UPDATED DWG SENT FROM CHINA ECO-0074012			WGJ 5-6-2015	EMH .XXXX	±.0005	MAT'L.		FMF HWADA		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2	FINISH	PREV		
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					DIST				B	SS620298	D

THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE




T1 (U1)
T4 (U2)
T9 (W3)
T7 (U3)
T8 (V3)
T6 (W2)
T5 (V2)
T2 (V1)
T3 (W1)

VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN HLB 04-29-2002			
				DEC.	INCHES			CHK	ML	05-03-2002	
				.X	±.1			APPD	GK	05-03-2002	
				.XX	±.01	TITLE CONNECTION DIAGRAM 3Ø - DUAL VOLTAGE MOTOR		SCALE 1=1			
2	ADDED IEC NOTATIONS... (U1), (V1) ETC. (MU105786)	REP 01-11-2012	DR	.XXX	±.005			REF			
1	NEW DRAWING	HLB 05-03-2002	ML	.XXXX	±.0005	MAT'L.		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH		PREV			
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