

PRODUCT INFORMATION PACKET



Model No: TE159

Catalog No: TE159

20 HP General Purpose Motor, 3 phase, 3600 RPM, 208-230/460 V, 256T Frame, TEFC
General Purpose Motors



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Nameplate Specifications

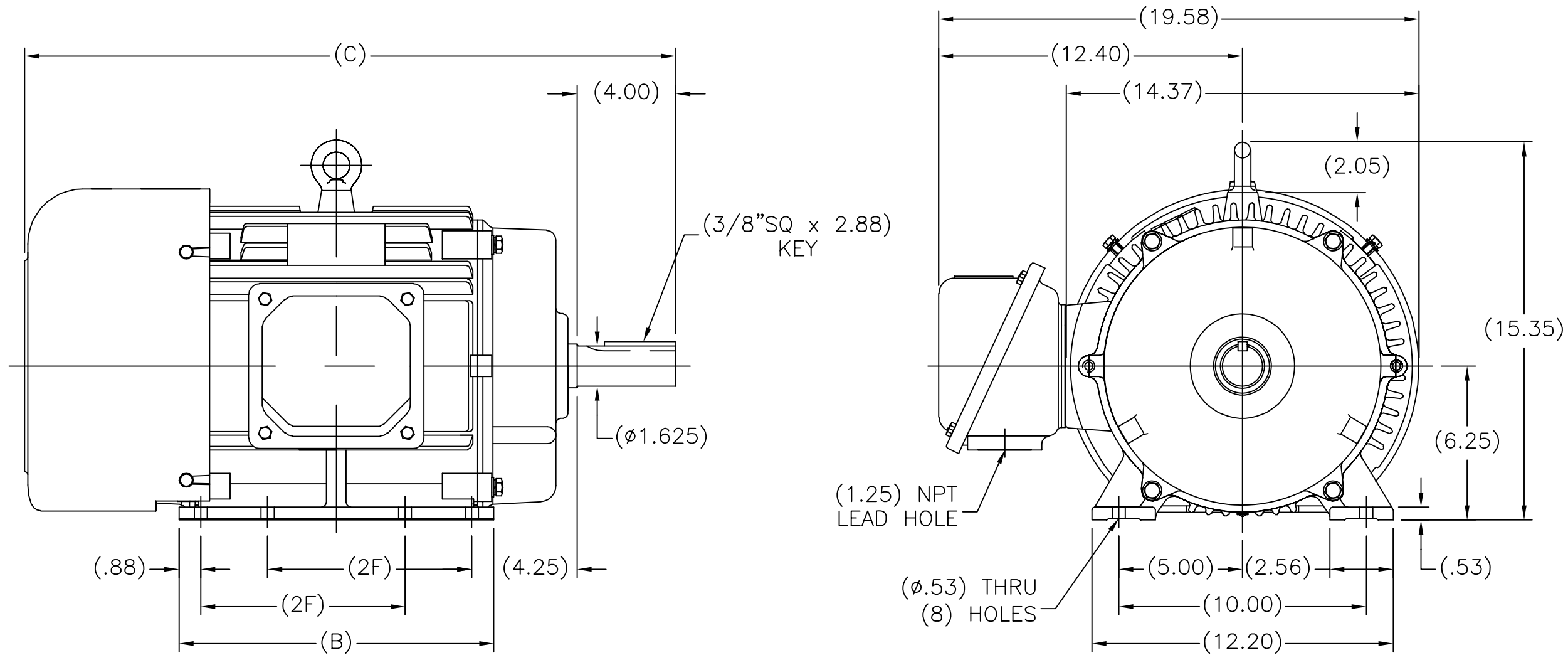
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	51-46/23 A	Speed	3550 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Keyed	Overall Length	27.80 in
Frame Length	12.59 in	Shaft Diameter	1.625 in
Shaft Extension	4.00 in		
Connection Drawing	A-EE7308K	Outline Drawing	SS620244

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SS620244



(MAY NOT BE DRAWN TO SCALE)

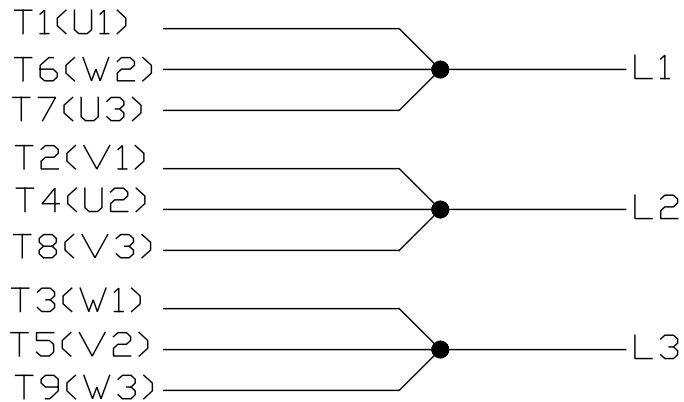
(DIMENSIONS IN TABLE ARE CONSIDERED REFERENCE)

254T	26.60	12.80	8.25
256T	27.80	13.98	10.00
FRAME	C	B	2F

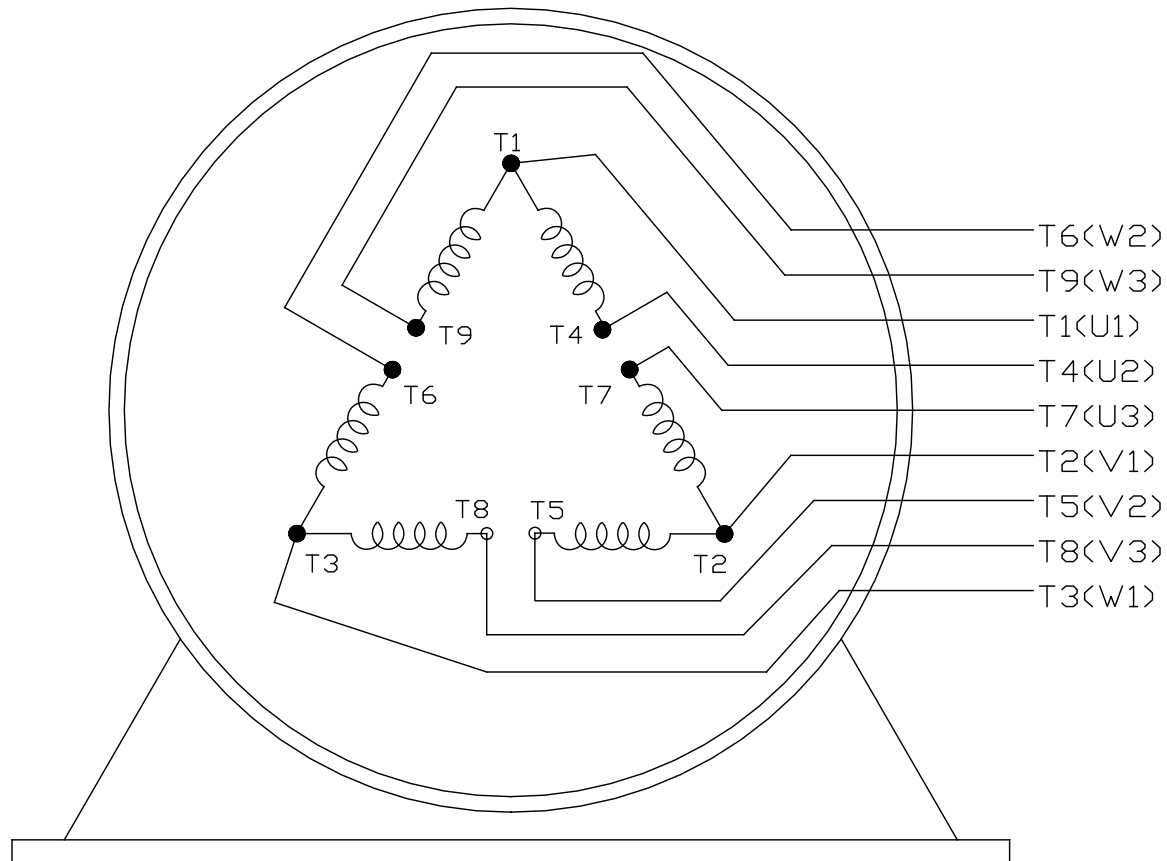
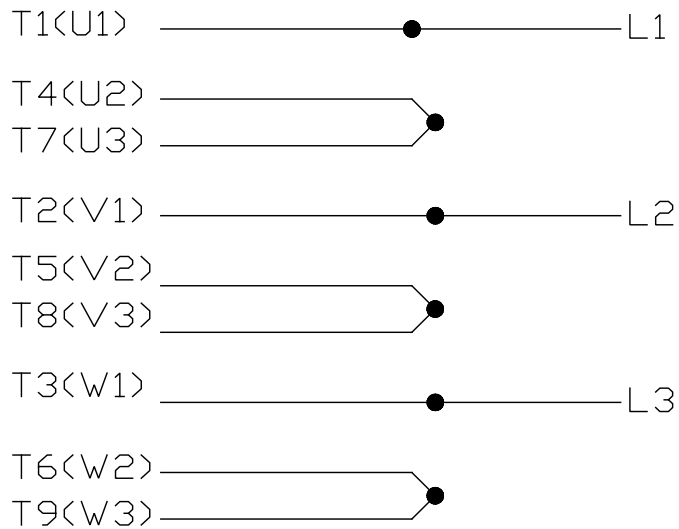
				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN MSG 01-12-2010			
				DEC.	INCHES		CHK	MJS	01-13-2010	
				.X	±.1		APPD	SB	01-13-2010	
				.XX	±.03	TITLE OUTLINE				SCALE 1=4
				.XXX	±.005	254T FR. - TEFC				REF
D	CHANGED BORDER LOGO TO "REGAL"	ECO-0075536	WGJ 04-09-2015	EH	.XXXX ±.0005	MAT'L.				FMT HUADA
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH				PREV
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LOW VOLTAGE


EE7308K



HIGH VOLTAGE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 REGAL - BELOIT CORPORATION		DRAWN PGK 06-04-1997				
E	CORRECTED IEC MARKINGS ECD-0111208	WGJ 01-23-2017	EMH	DEC.	INCHES			CHK	ML 06-05-1997			
D	RE-DRAWN WITH REGAL LOGO ECD-0110493	WGJ 09-30-2016	EMH	.X	±.1			APPD	GK 06-15-1997			
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS	.XX	±.02	TITLE CONNECTION DIAGRAM DELTA CON. - 3Ø - 9 LEADS		SCALE				
7	REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998		.XXX	±.005			REF				
6	REDRAWN ON CADD	PGK 06-05-1997		.XXXX	±.0005	MAT'L.		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH		PREV				
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