

# 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**

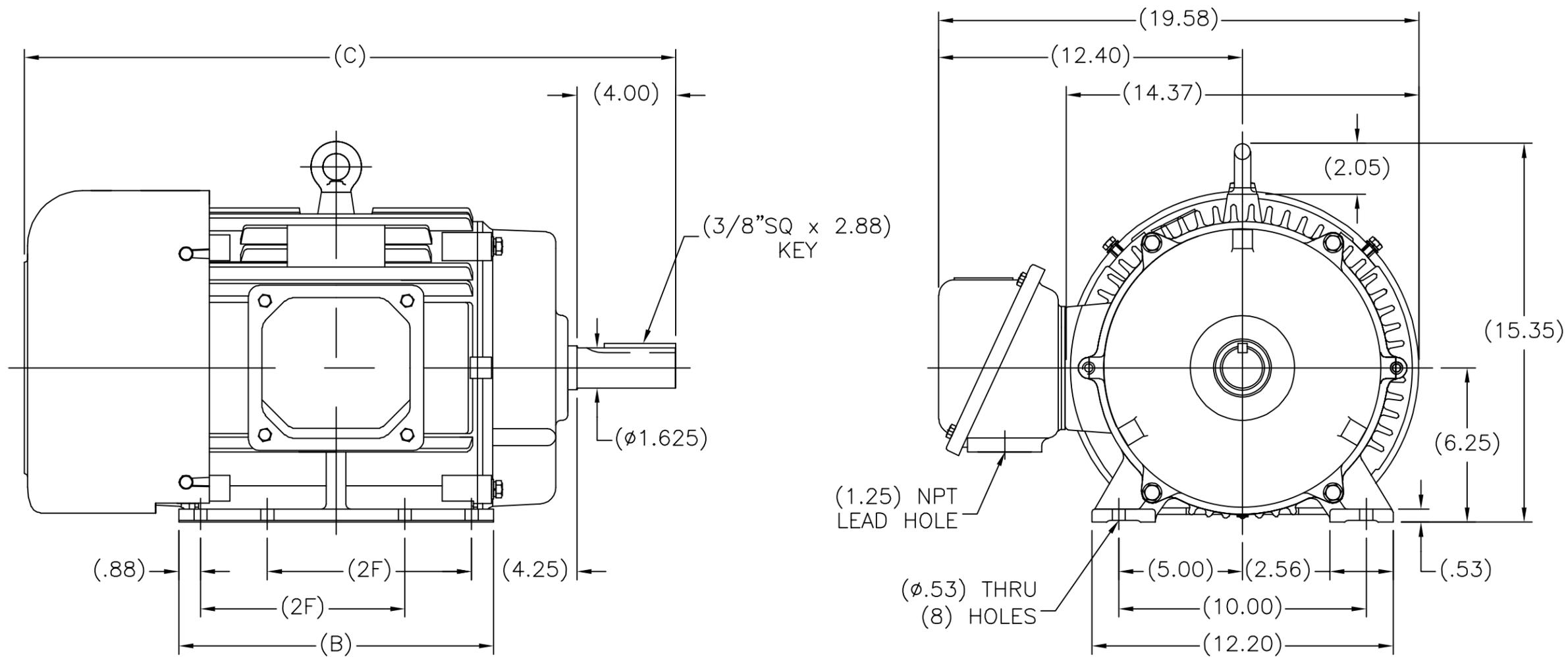
Output HP	<b>20 Hp</b>	Output KW	<b>14.9 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>208-230/460 V</b>
Current	<b>51-46/23 A</b>	Speed	<b>3550 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Frame	<b>256T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>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

**Technical Specifications**

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

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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		DRAWN MSG 01-12-2010	
		DEC.	INCHES	CHK MJS 01-13-2010	
		.X	±.1	APPD SB 01-13-2010	
		.XX	±.03	SCALE 1=4	
		.XXX	±.005	REF	
D	CHANGED BORDER LOGO TO "REGAL" ECO-0075536	WGJ	04-09-2015	EH	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"
		RFP	01-14-2010	CAD FILE SS620244	
		DIST		SIZE	DRAWING NO. PAGE OF REV.
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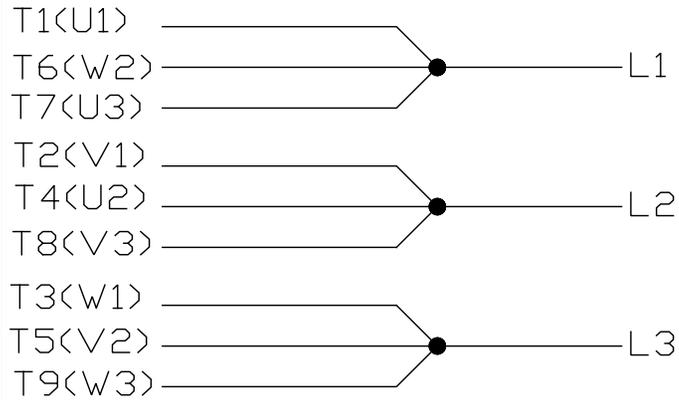
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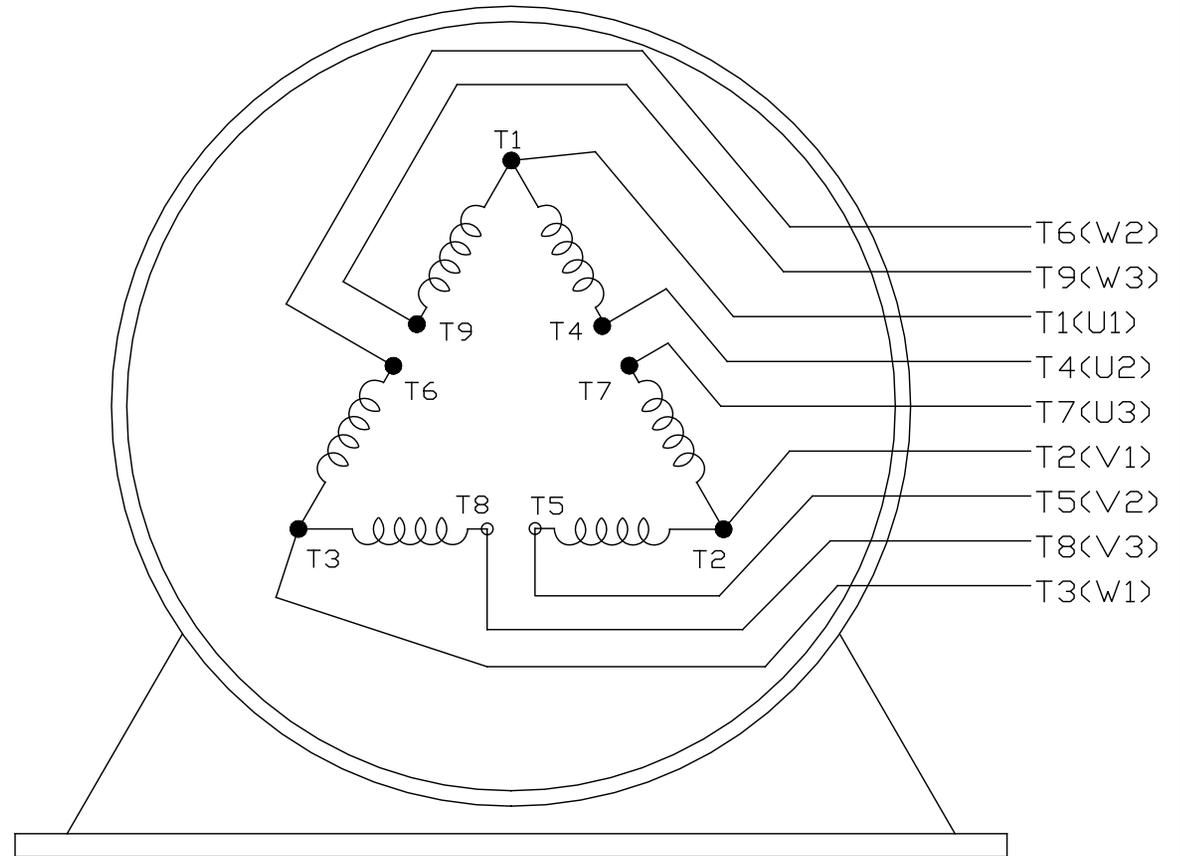
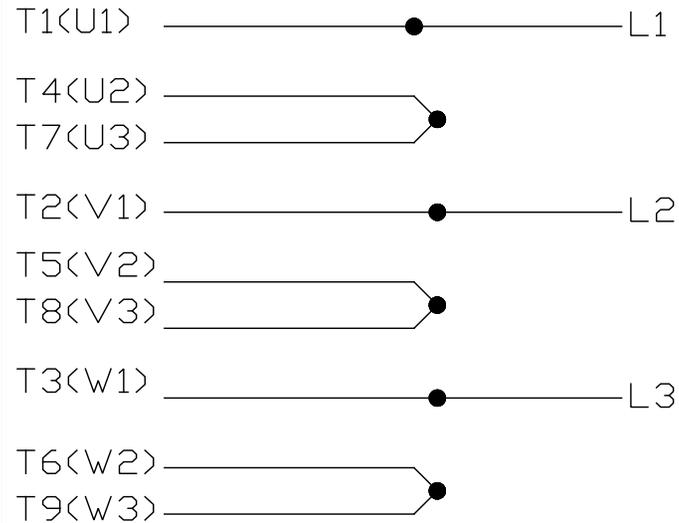
TITLE OUTLINE  
254T FR. - TEFC

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LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

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