

PRODUCT INFORMATION PACKET



Model No: TE158

Catalog No: TE158

20 HP General Purpose Motor, 3 phase, 1800 RPM, 575 V, 256T Frame, TEFC
General Purpose Motors



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Nameplate Specifications

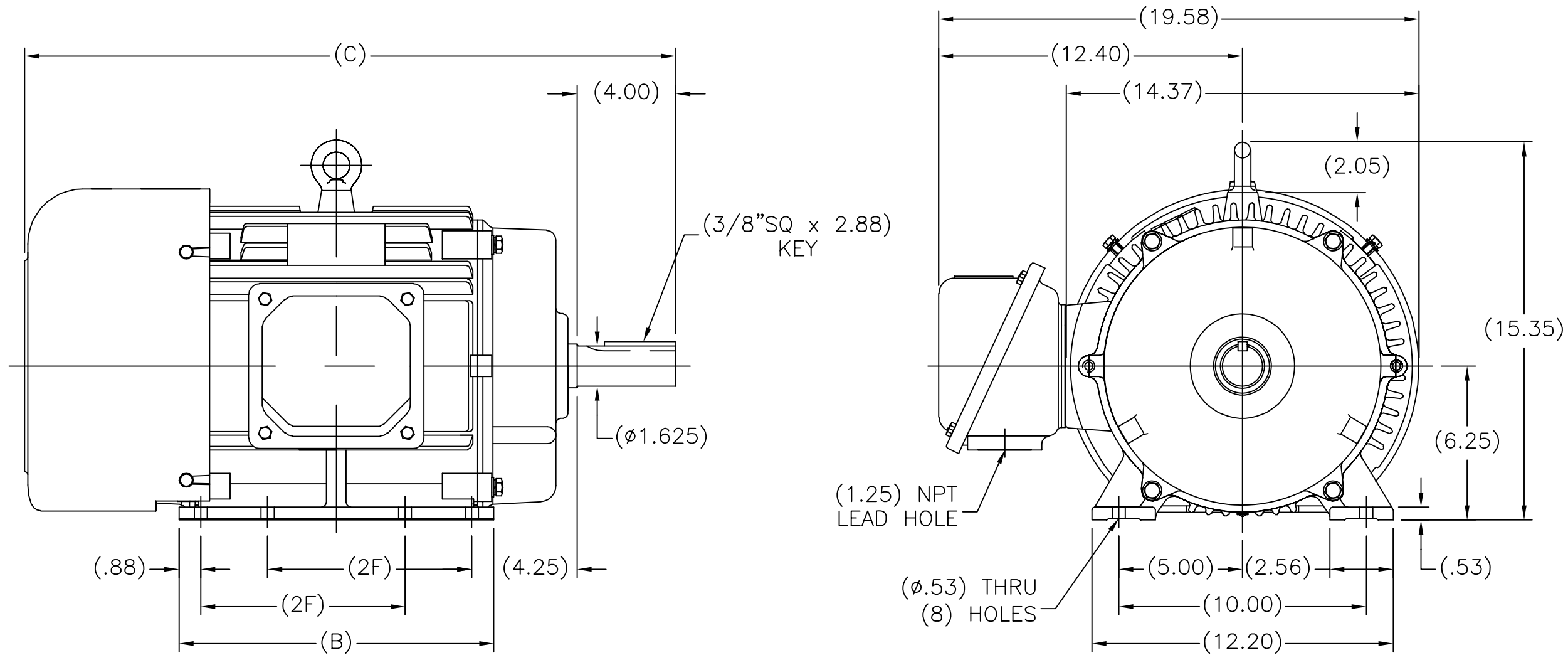
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	19.6 A	Speed	1768 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	4	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-EE7300	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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				DIST			B	SS620244		D

THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



VIEW OF TERMINAL END

DRAWING REVISION AB	REVISION BY JJB	DATE 06-27-2017
ECO ECO-0125361	APPROVED BY TB	DATE 06-27-2017
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7300

SHEET
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