

# PRODUCT INFORMATION PACKET



Model No: 141404.00

Catalog No: 141404.00

141404.00..20Hp..3520rpm.215TZ.DPAO.575V.3PH.60HZ.CONT.40C.1.25SF.RIGID.....

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## Nameplate Specifications

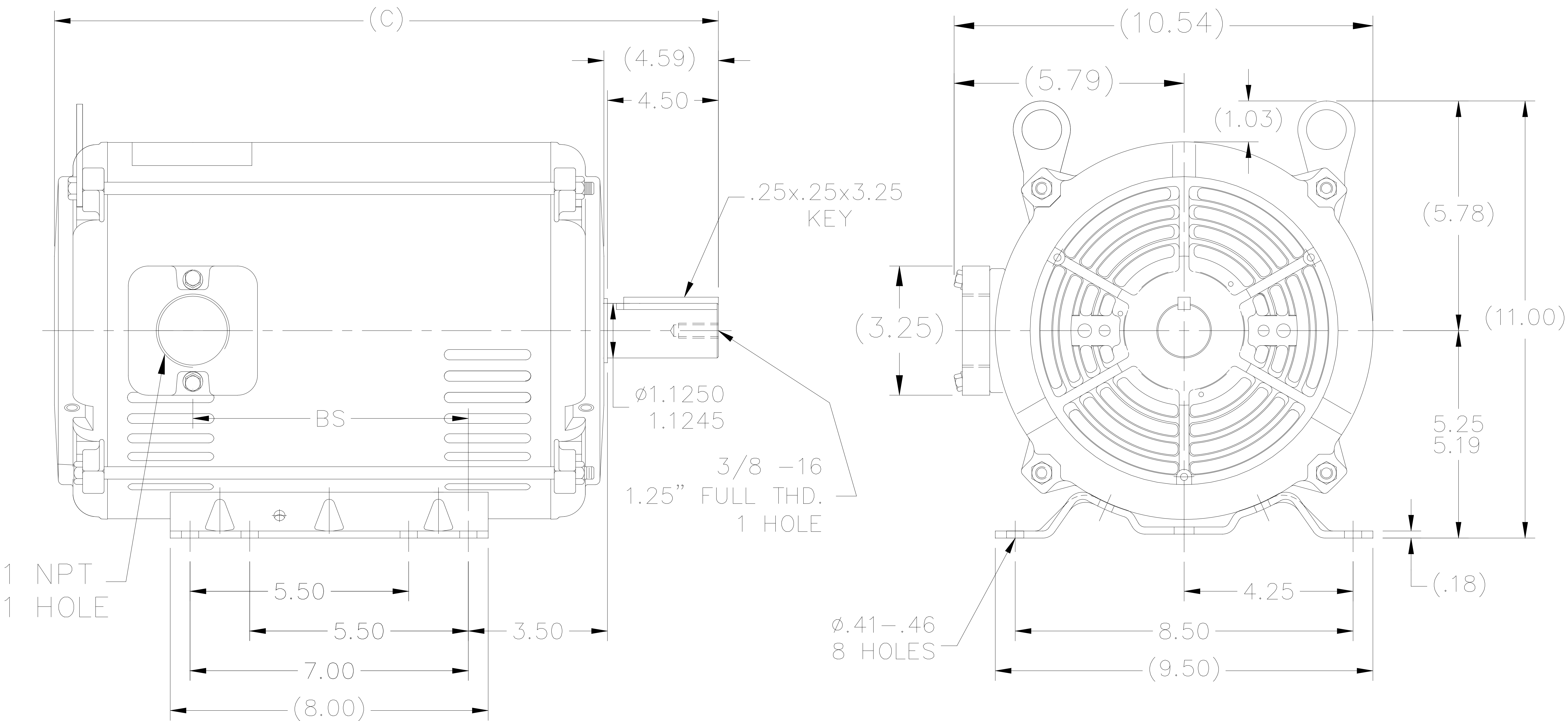
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	18.5 A	Speed	3520 rpm
Service Factor	1.25	Phase	3
Efficiency	91 %	Power Factor	88.6
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	F
Frame	215TZ	Enclosure	Drip Proof Air Over
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

## Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.485 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005102.13	Outline Drawing	038158-1240


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038158



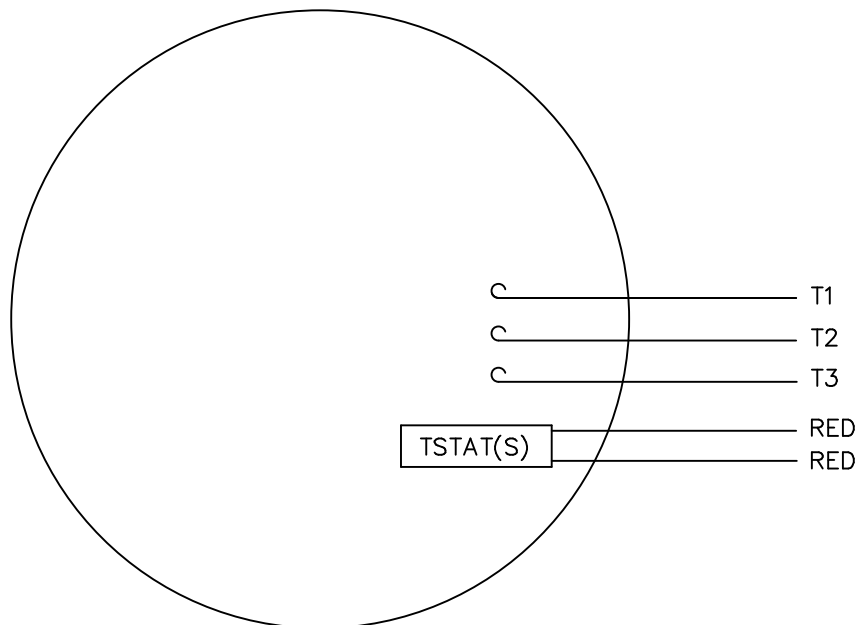
NOTES:  
1. NAMEPLATE TO BE READ FROM CONDUIT PAD SIDE OF MOTOR.  
2. F1 MOUNTING ONLY.

1240	213/15T	19.67	8.18	F1 ONLY
DASH	FRAME	C	BS	MOUNTING

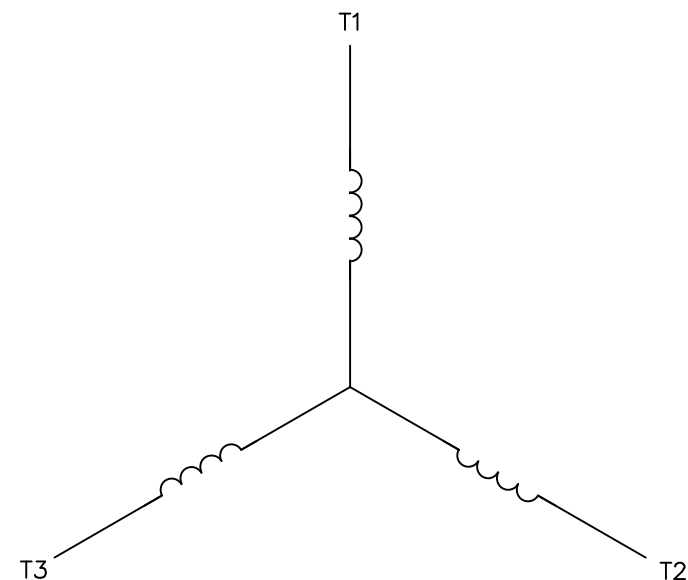
				TOLERANCES UNLESS SPECIFIED		 <b>Regal Beloit America, Inc.</b>			DRAWN MVG 05/17/2017			
				DEC.	INCHES				CHK	RG	05/17/2017	
				.X	±.1				APPD	RG	05/17/2017	
				.XX	±.03				SCALE 1=4			
				.XXX	±.005	TITLE OUTLINE 210T FR. – BB – TZ – DRIP PROOF			REF	OLPR170610		
A	NEW DRAWING	MVG 05/17/17	RG	.XXXX	±.0005	MAT'L.			FMF	PR170610		
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH			PREV			
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005102-13

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



CONNECT LEADS AS FOLLOWS

LINE	L1	L2	L3	
MOTOR	T1	T2	T3	

TOLERANCES UNLESS  
OTHERWISE SPECIFIED

DECIMALS

.00 ± .01

.000 ± .005

.0000 ± .0005

FRACTIONS ± 1/64

ANGLES ± 1/2°

INCH/MM

**LEESON** ELECTRIC CORPORATION

DRAWN MN 9/28/98

CH'K'D.

APPR.

SCALE 1=1

REF. 005102-13

FMF

TITLE

EXT. WIRING DIAGRAM  
TYPE "T" W/O PROTECTOR

MAT'L.

DECAL - 004169  
(TSTAT) - 080582

FINISH

SIZE  
A

DRAWING NO.

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