

PRODUCT INFORMATION PACKET

Model No: 182TTFR4040

Catalog No: U608

Other Purpose Motor, 3 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 182T Frame, TEFC

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Nameplate Specifications

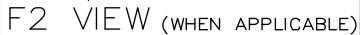
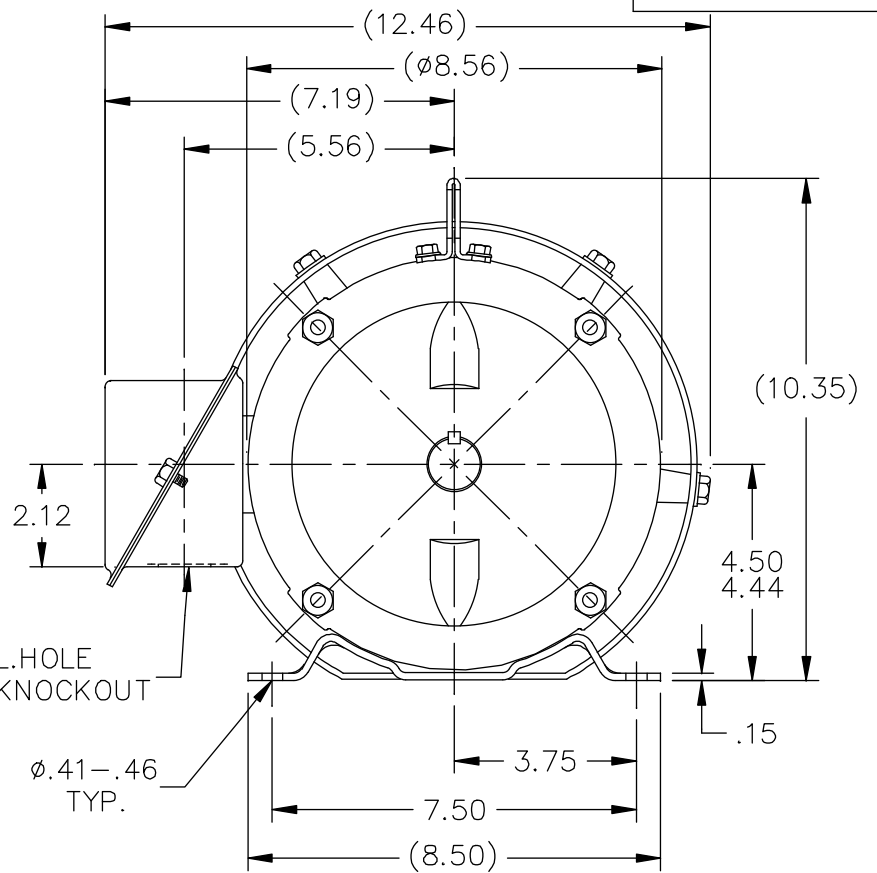
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	575 V
Current	3.4 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	4.65 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	14.97 in
Frame Length	5.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS65651-575	Connection Drawing	A-EE7300


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SS65651



NOTES

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.


TITLE OUTLINE
180T FR. — BB — TEFC
MAT'L.
FINISH

TITLE OUTLINE
180T FR. - BB - TEFC

MAT'L.

FINISH

DRAWN	DJK	04-16-1993
CHK	ML	07-20-1993
APPD	GK	07-20-1993
SCALE		1=4
REF		
FMF		
PREV		

RFP
DIST LB

SIZE	DRAWING NO.	PAGE	OF	REV.
A	SS65651			11

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2

T3(W1) T3(W1) → L3

A-9806 DECAL




VIEW OF TERMINAL END

OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022
REQUEST NUMBER DESCRIPTION DRAWING UPDATED		
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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 1 OF 1	