

PRODUCT INFORMATION PACKET



Model No: 256TTFNA4030

Catalog No: U653

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

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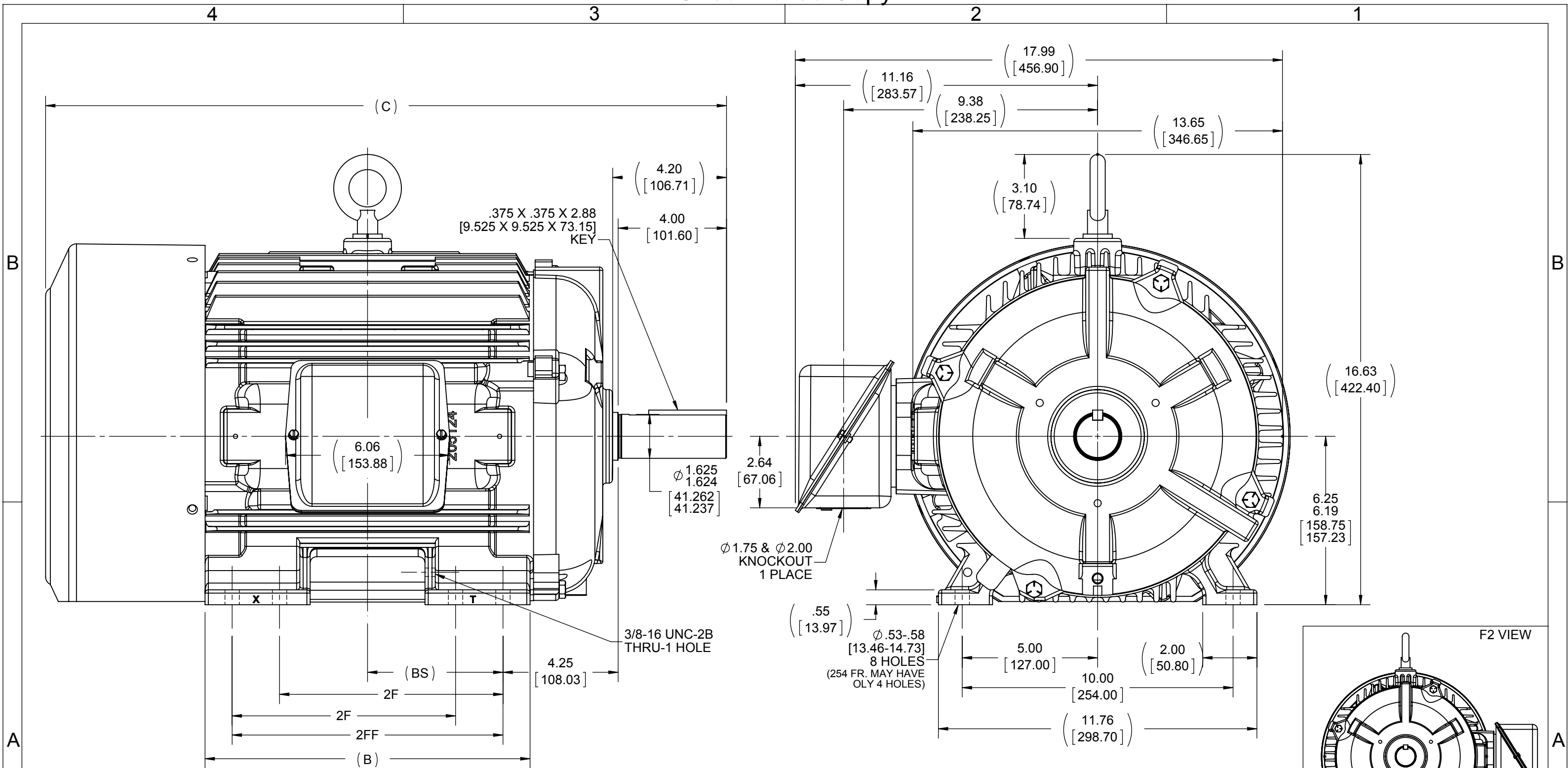
Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	575 V
Current	20.0 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
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	.468 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	25.27 in
Frame Length	12.25 in	Shaft Diameter	1.625 in
Shaft Extension	4.2 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203015-1225	Connection Drawing	A-EE7300

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- NOTES:
- BOX CAN BE ROTATED ON ITS AXIS.
 - BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
 - NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FRAME	B	C	2F	2FF	BS
1050	254T	10.25 [260.35]	23.52 [597.41]	-	8.25 [209.55]	4.12 [104.65]
1225	256T	12.00 [304.80]	25.27 [641.86]	8.25 [209.55]	10.00 [254.00]	5.00 [127.00]

DRAWING REVISION	REVISION BY	DATE
F	DF	7-7-14
ECO	APPROVED BY	DATE
ECO-0054340		
ECO DESCRIPTION		
NMR-0060600, MU117685		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:
DEC. INCH mm
.X ±0.1 [±2.5]
.XX ±0.03 [±0.76]
XXX ±0.005 [±0.127]
XXXX ±0.0005 [±0.0127]
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381]
CORNER FILLETS: .02 [0.51]
MACHINED SURFACES: 200 INCH 5.1 mm
mm SHOWN IN [BRACKETS]

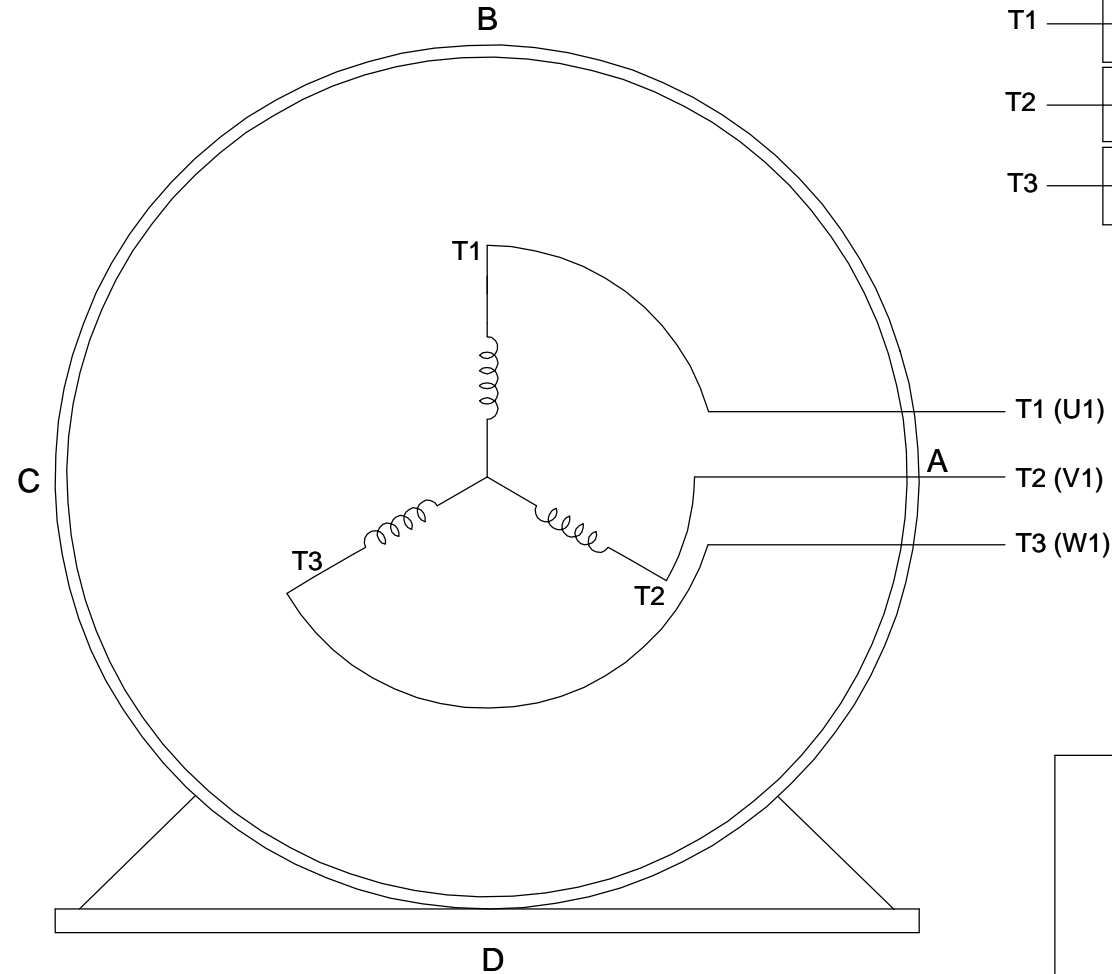
DRAWN BY	D.FROEHLICH
DATE	7-2-14
APPROVED BY	TB
DATE	7-7-14
REFERENCE	
THIRD ANGLE PROJECTION	

REGAL	Regal Beloit America, Inc.
DESCRIPTION	OUTLINE 250T FR. - BB - TS - STD.
MATERIAL	
PROCESS/FINISH	
SIZE	B
DRAWING NUMBER	SS203015
SHEET	1 OF 1

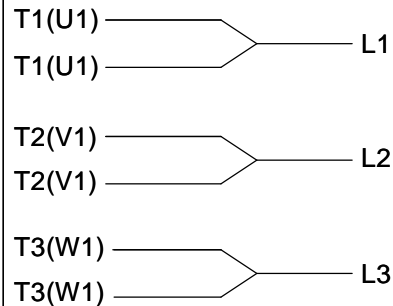
THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

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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