

PRODUCT INFORMATION PACKET



Model No: 254TTFL4033

Catalog No: U721

15 HP General Purpose Motor, 3 phase, 1800 RPM, 200 V, 254TC Frame, TEFC
General Purpose Motors

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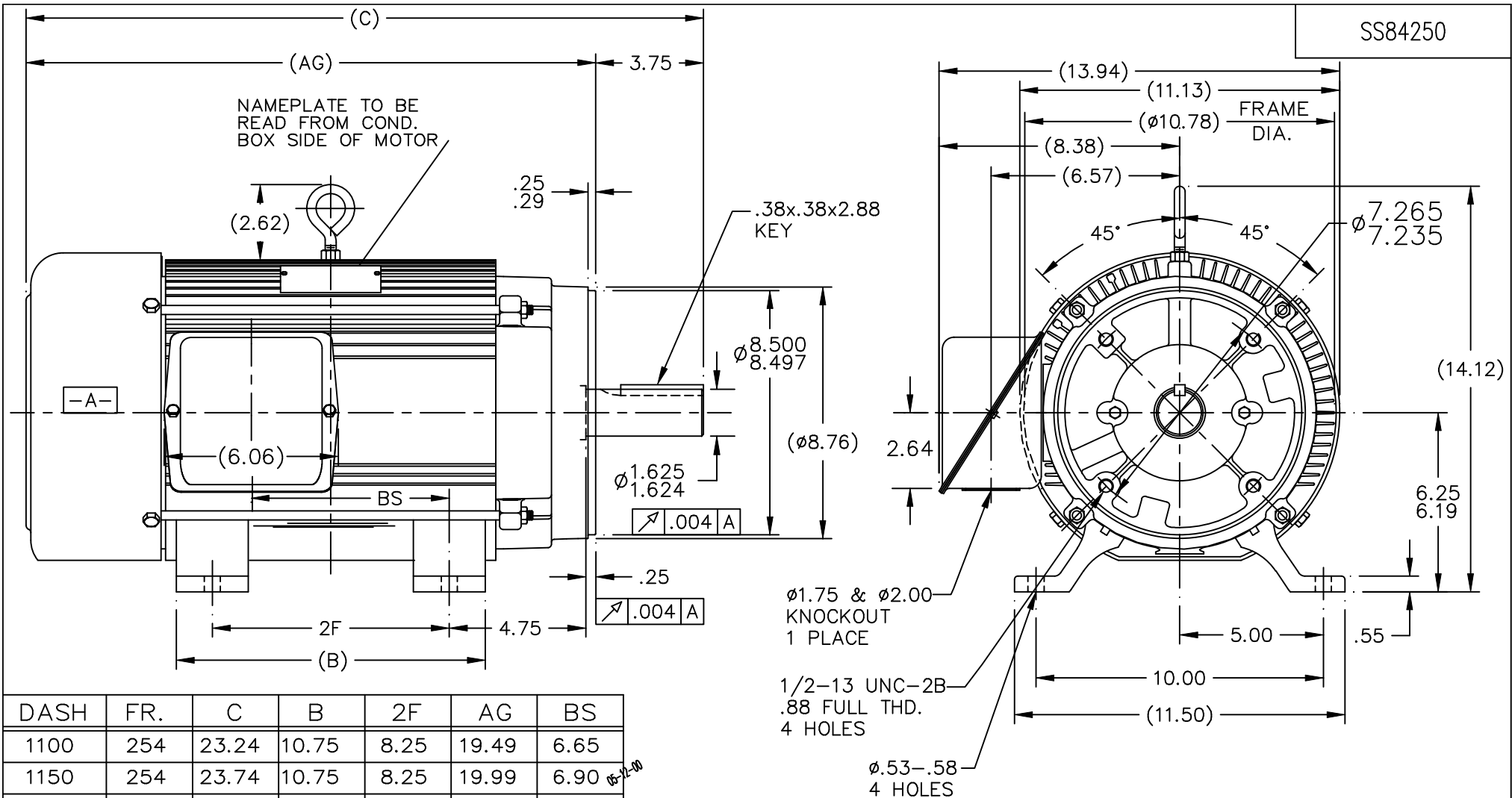
Nameplate Specifications

Output HP	15 Hp	Output KW	11.2 kW
Frequency	60 Hz	Voltage	200 V
Current	46.0 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	91 %	Power Factor	78
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	254TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
UL	Recognized	CSA	Y
CE	N	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	.757 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	23.24 in
Frame Length	11.00 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 Capable
Outline Drawing	A-SS84250-1100	Connection Drawing	A-EE7300

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NOTES:

BOX CAN BE ROTATED IN 180° STEPS.
 BOX CAN BE MOUNTED ON OPPOSITE SIDE
 BY REMOVING BRACKETS & TURNING FRAME 180°.

DASH	FR.	C	B	2F	AG	BS
1100	254	23.24	10.75	8.25	19.49	6.65
1150	254	23.74	10.75	8.25	19.99	6.90
1275	256	24.99	12.50	10.00	21.24	8.40
1325	256	25.49	13.00	10.00	21.74	8.90
1475	256	26.99	14.25	10.00	23.24	10.40
1500	256	27.24	14.75	10.00	23.49	10.65

10	-1150; 'B' DIMENSION WAS 11.25	CN 33571	DRS 06-12-2004	ML	TOLERANCES UNLESS SPECIFIED		DRAWN RM 10-14-1992
9	REVISED DASH 1475	CN 31995	TJB 06-03-2004	TB	DEC. INCHES		CHK ML 10-14-1992
8	REMOVED 2.50 DIM. ON THE FEET	CN 31875	TJB 10-18-2002	ML	.X ±.1		APPD GK 10-14-1992
7	UPDATED CONDUIT BOX	CN 28427	CAV 02-11-2000		.XX ±.03		SCALE 1=5
6	REVISED TABULATED FRAME SIZES AND 2F DIMENSIONS	MRB 05-25-1999			.XXX ±.005	TITLE OUTLINE 254-56 FR. MTG. ALUM. - C'FACE - TEFC	REF
5	UPDATED SHAFT HEIGHT	CN 165763	RM 10-16-1996		.XXXX ±.0005		FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
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			DIST LB				DRAWING NO. SS84250
						PAGE OF	
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THREE PHASE - SINGLE VOLTAGE MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

TERMINAL BLOCK WHEN SPECIFIED



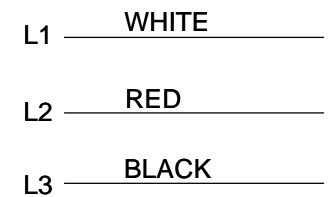
VIEW OF TERMINAL END

IF MOTOR HAS 6 LEADS



A-9806 DECAL

OPTIONAL CORD CONNECTION



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 1 OF 1
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