

PRODUCT INFORMATION PACKET

Model No: 256TTFL4004

Catalog No: U748

Other Purpose Motor, 20 HP, 3 Ph, 60 Hz, 230/460 V, 3600 RPM, 256TC Frame, TEFC

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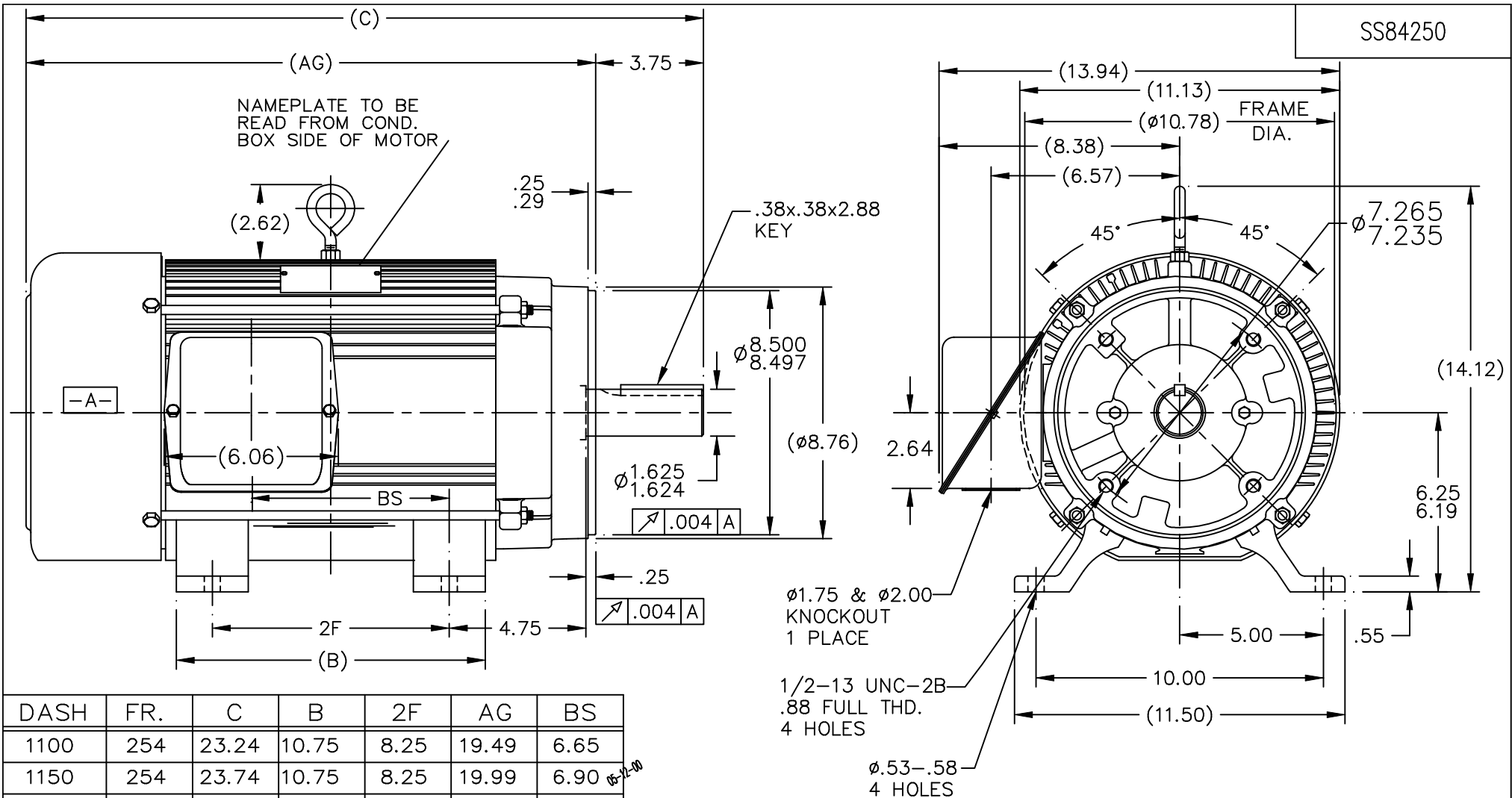


Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	47.0/23.5 A	Speed	3510 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6207
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	2	Rotation	Reversible
Resistance Main	.49 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Overall Length	24.99 in
Frame Length	12.75 in	Shaft Diameter	1.625 in
Shaft Extension	4 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308	Outline Drawing	A-SS84250-1275



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	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV
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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		RFP	CAD FILE	SIZE	DRAWING NO.	PAGE	OF	REV.
					DEC.	INCHES							
5	CHG TO REGAL LOGO	SL 09/10/2015	AB		DEC.	INCHES							
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X		±.1							
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX		±.02							
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX		±.005							
1	REDRAWN	RM 11/20/1990		.XXXX		±.0005							
						±7'30"							
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