

PRODUCT INFORMATION PACKET



Model No: 254TTFNA7037
Catalog No: 254TTFNA7037
15,1800,TEFC,254TD,3/60/230/460

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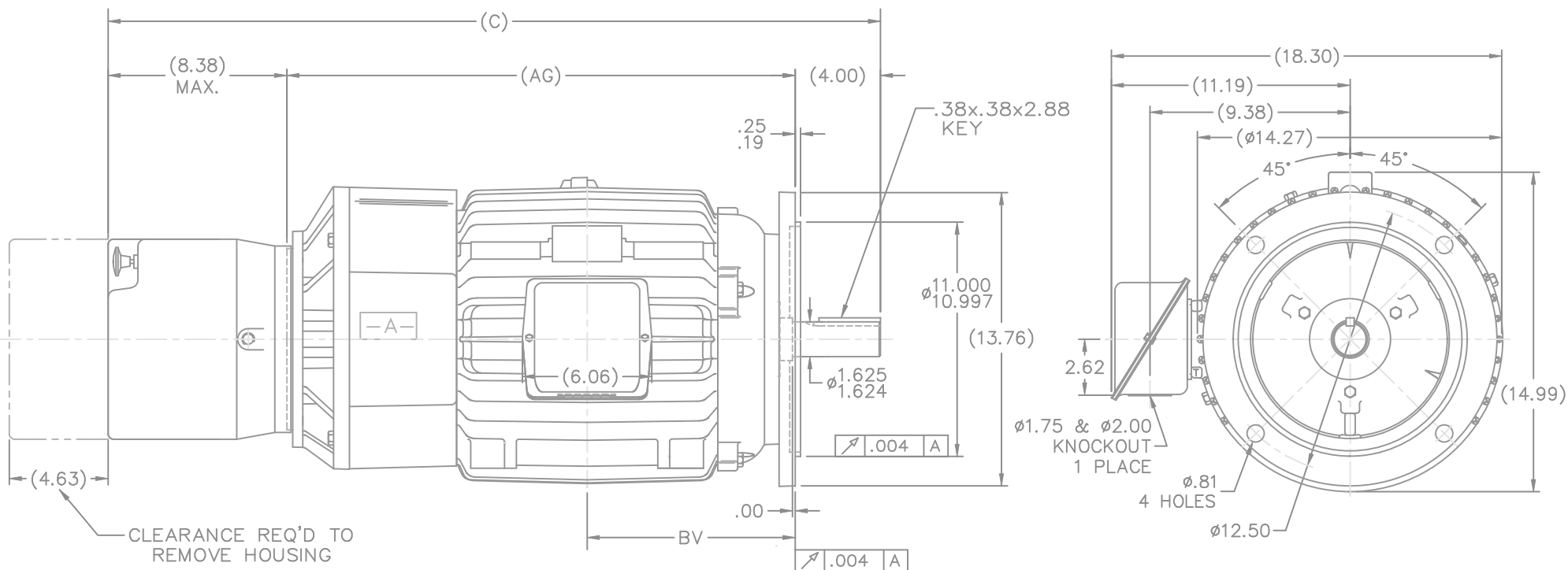
Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	230/460 V
Speed	1770 rpm	Service Factor	1.15
Frame	254TD	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	39.0/19.5 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	C	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
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	.54 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203625-1225	Connection Drawing	A-EE7308

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NOTES:

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

DASH	FRAME	C	AG	BV	
1050	254TD	34.46	22.08	8.87	
1225	256TD	36.21	23.83	9.75	

				TOLERANCES UNLESS SPECIFIED		DRAWN DAH 02-09-2001
				DEC. INCHES		CHK ML 02-12-2001
4	UPDATE RT VIEW PER BRKT. CHG. CN3876	RWR 08-20-2004	TR	.XX ±.1		APPD BW 02-12-2001
3	REVISED DIM. ON D.E. EXT. CN 32494	ERH 11-21-2003	DRS	.XX ±.03	TITLE OUTLINE - TEFC 250TD FR.-BB-TS-STEARNS BRK-STL C'BOX	SCALE 7=32
2	ADDED C'BOX HOLE NOTE MU 35728	TJB 02-14-2001		.XXX ±.005		REF
1	NEW DRAWING MU 35728	DAH 02-12-2001		.XXXX ±.0005	MATL.	FMF
NO.	REVISION	BY & DATE	CHK	ANG ±730"	FINISH	PREV
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				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3Ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7°30"	FINISH	PREV				
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