

# PRODUCT INFORMATION PACKET



Model No: 256TTFNA7092  
Catalog No: 256TTFNA7092  
10,1200,TEFC,256TD,3/60/460

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**Nameplate Specifications**

Phase	<b>3</b>	Output HP	<b>10 Hp</b>
Output KW	<b>7.5 kW</b>	Voltage	<b>460 V</b>
Speed	<b>1165 rpm</b>	Service Factor	<b>1.15</b>
Frame	<b>256TD</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No Protection</b>	Efficiency	<b>87.5 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 Hz</b>
Current	<b>13.5 A</b>	Power Factor	<b>80</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>G</b>
Drive End Bearing Size	<b>309</b>	Opp Drive End Bearing Size	<b>210</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
IP Code	<b>43</b>	Number of Speeds	<b>1</b>


**Technical Specifications**

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>1.209 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Cast Iron</b>
Shaft Type	<b>T</b>	Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>
Outline Drawing	<b>B-SS203625-1225</b>	Connection Drawing	<b>A-EE7300</b>

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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 .X	±.1		APPD BW 02-12-2001			
3	REVISED DIM. ON D.E. EXT. CN 32494	ERH 11-21-2003	DRS .XX	±.03		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		FMF			
NO.	REVISION	BY & DATE	CHK ANG ±7'30"	FINISH	PREV				
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	CAD FILE ss203625	SIZE B	DRAWING NO. SS203625	PAGE 1 OF 1	REV. 4
				DIST LB					

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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PRIMARY DIMENSIONS ARE INCH  
mm DIMENSIONS IN [BRACKETS]  
ARE FOR REFERENCE ONLY

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	