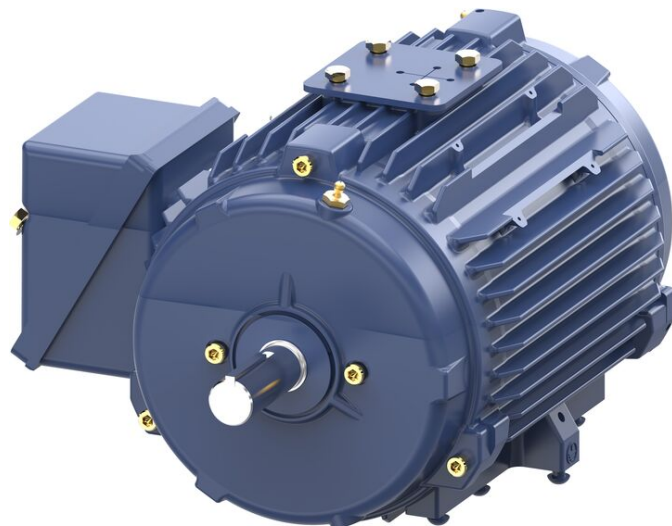


PRODUCT INFORMATION PACKET

Model No: 145THTCD9070

Catalog No: W513B-P

TENV Motors, TENV, 2 HP, 3Ph, 60Hz, 460V, 1800 RPM, 145T Frame



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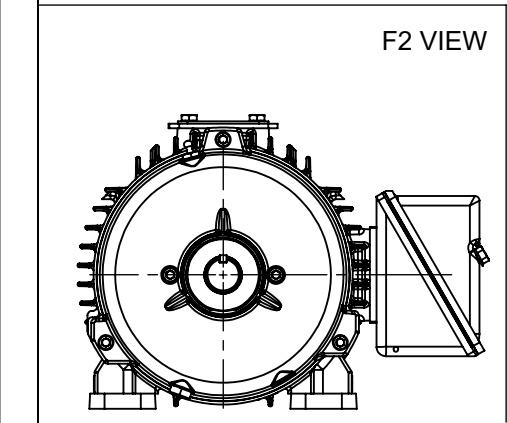
Nameplate Specifications

Technical Specifications

Connection Drawing	EE7300	Outline Drawing	SS621242
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
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4						3		
B	C	E	2E	2F	2FF	BA	BS	MOUNTING
7.32	12.73	2.75	5.50	4.00	5.00	2.25	3.00	F1 OR F2



DRAWING REVISION B	REVISION BY BISWA	REV DATE/© DATE 17/12/2021
REQUEST NUMBER CR-0005958	APPROVED BY GNK	DATE 17/12/2021
REQUEST NUMBER DESCRIPTION UPDATED DRAWING.		
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DRAWN BY BISWA	 Regal Beloit America, Inc.		
DATE 23/11/2021			
APPROVED BY SBD	DESCRIPTION OUTLINE		
DATE 23/11/2021	NEMA 143/145T FR TENV/TEAO - SD/IEEE841		
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER SS621242	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 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



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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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	