PRODUCT INFORMATION PACKET

Model No: 056H17E15532
Catalog No: 056H17E15532
1,1725,EPNV,56C,3/60/575

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Nameplate Specifications

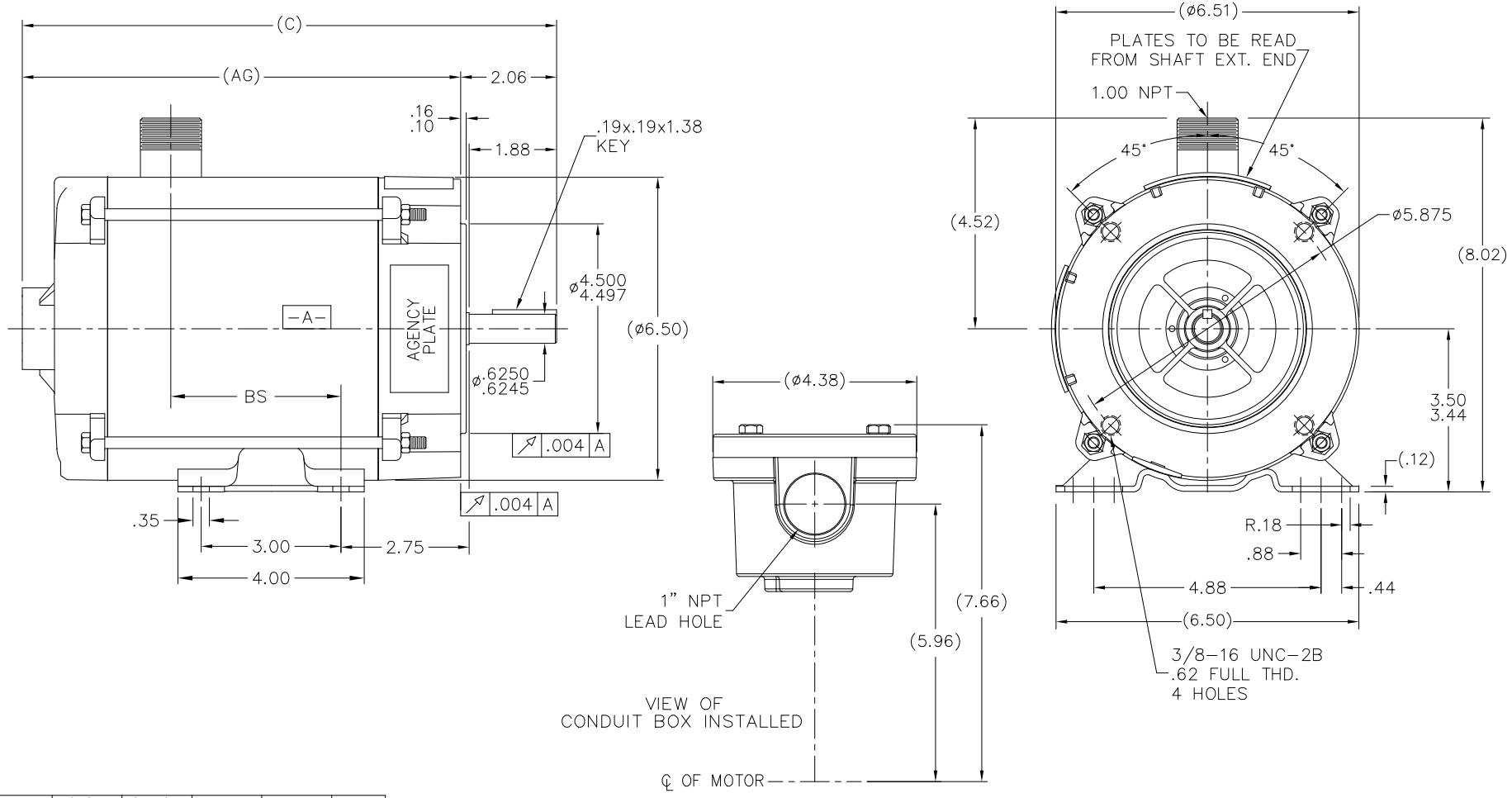
Phase	3	Output HP	1 Hp
Output KW	0.75 kW	Voltage	575 V
Speed	1725 rpm	Service Factor	1
Frame	56C	Enclosure	Explosion Proof Non Ventilated
Thermal Protection	Thermostat	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	1.2 A	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	P
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	N
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	EXP PROOF CL I GR C&D CL II GR F&G T3B

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	13.5 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Assembly/Box Mounting	F3
Outline Drawing	B-105279-831	Connection Drawing	A-EE7300T

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DASH	(C)	(AG)	BS		
631	11.97	9.91	4.15		
681	12.47	10.41	4.65		
731	12.97	10.91	5.15		
781	13.47	11.41	5.65		
831	13.97	11.91	6.15		
881	14.47	12.41	6.65		
931	14.97	12.91	7.15		
981	15.47	13.41	7.65		

DRAWING REVISION: 7	REVISION BY: GKB	REV DATE/ © DATE: 04/10/2025
REQUEST NUMBER: ECR-0242041	APPROVED BY: RK	DATE: 04/10/2025

REQUEST NUMBER DESCRIPTION
CHANGED FROM MARATHON TO RRX TEMPLATE

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TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±0.5°
.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP
EDGES: .003/.015 [.08/.38] X 45
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	DRS
DATE	12/13/2001
APPROVED BY	SAS
DATE	12/21/2001
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION: OUTLINE - C'FACE
56 FR. - EXP. PR. - EPNV

MAT'L | PROCESS/FINISH

SIZE: B | DRAWING NUMBER: 105279 | SHEET: 1 OF 1

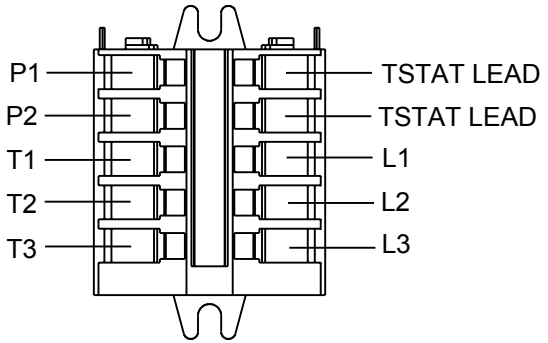
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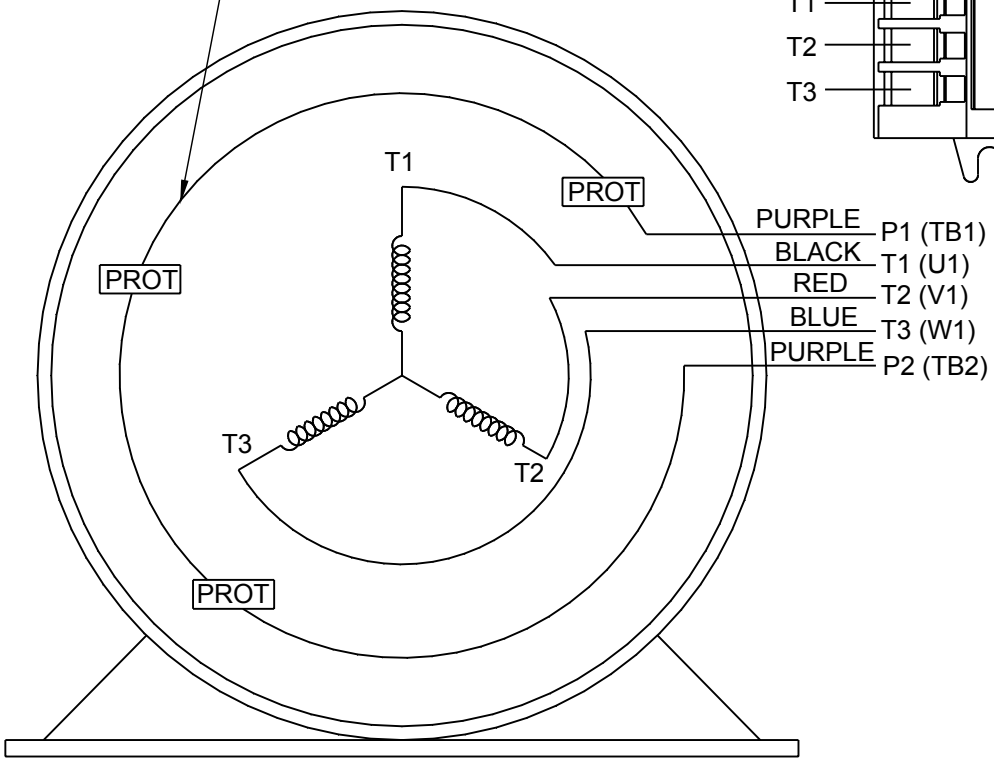
THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

NOTE FOR FACTORY USE ONLY:
TO SURGE TEST:
FOR 3 LEAD COMMON CONNECT:
CONNECT P1 TO T1 THEN P2 TO L1
FOR 6 LEAD COMMON CONNECT:
CONNECT P1 TO BOTH T1
THEN P2 TO L1

TERMINIAL BLOCK WHEN SPECIFIED

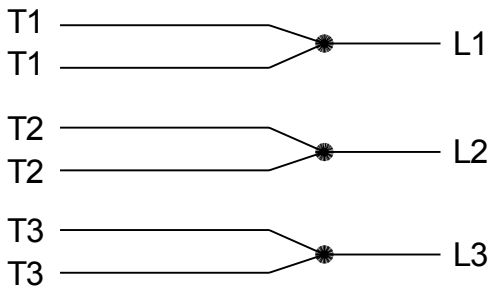




VIEW OF TERMINAL END

T2BM
T6AW
T6AL
T6Z
T4EG
T4BF
T8A
T6H
T6A
T4AX
T4A
T2A
T2F

IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S



A-9806 DECAL

DRAWING REVISION: AB	REVISION BY: AJW	DATE: 07-17-2015		DRAWN BY: LZ	Regal Beloit America, Inc.
ECO: ECO-0081632	APPROVED BY: T.VUE	DATE: 07-17-2015		DATE: 01-04-1994	
ECO DESCRIPTION: REV'D IEC MARKINGS PER IEC-60034-8				APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL
				DATE: 01-20-1994	3Ø-SINGLE VOLT-MOTOR WITH PROTECTOR
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7300T / SHEET: 1 OF 1

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