PRODUCT INFORMATION PACKET

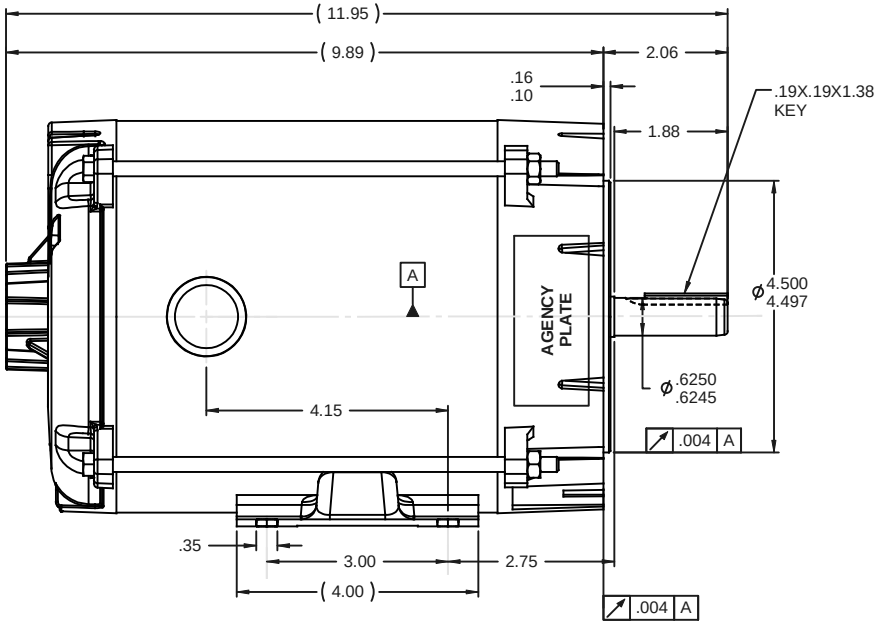
Model No: 111214.00
Catalog No: 111214.00
Explosion Proof Motor, 0.33 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 56C Frame, EPNV

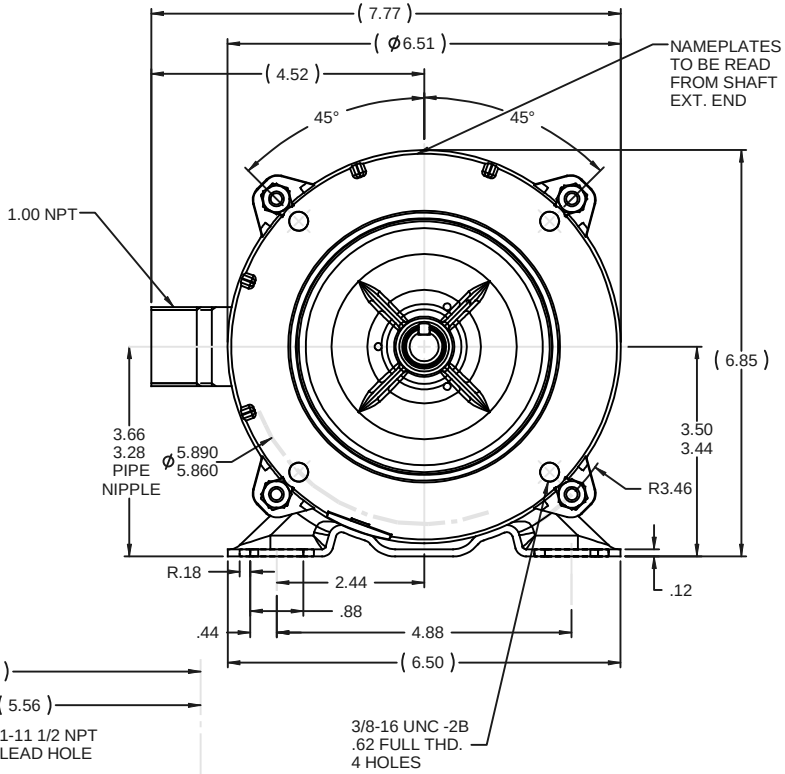
Nameplate Specifications

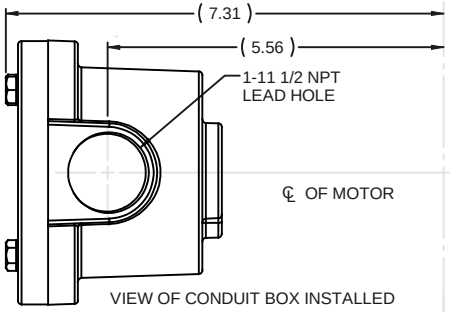
Phase	3	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	575 V
Speed	1725 rpm	Service Factor	1
Frame	56C	Enclosure	Explosion Proof Non Ventilated
Thermal Protection	Automatic	Efficiency	74.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	0.50 A	Power Factor	71
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	K
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	54
Number of Speeds	1	Hazardous Location	DIV 1 EXP PROOF CL I GR CD CL II GR FG T3C

Technical Specifications

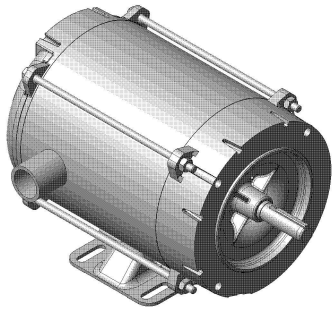
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	63.7 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	11.95 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	A-EE7335B-LE	Outline Drawing	OL111214





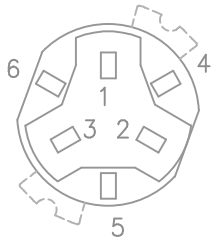


VIEW OF CONDUIT BOX INSTALLED

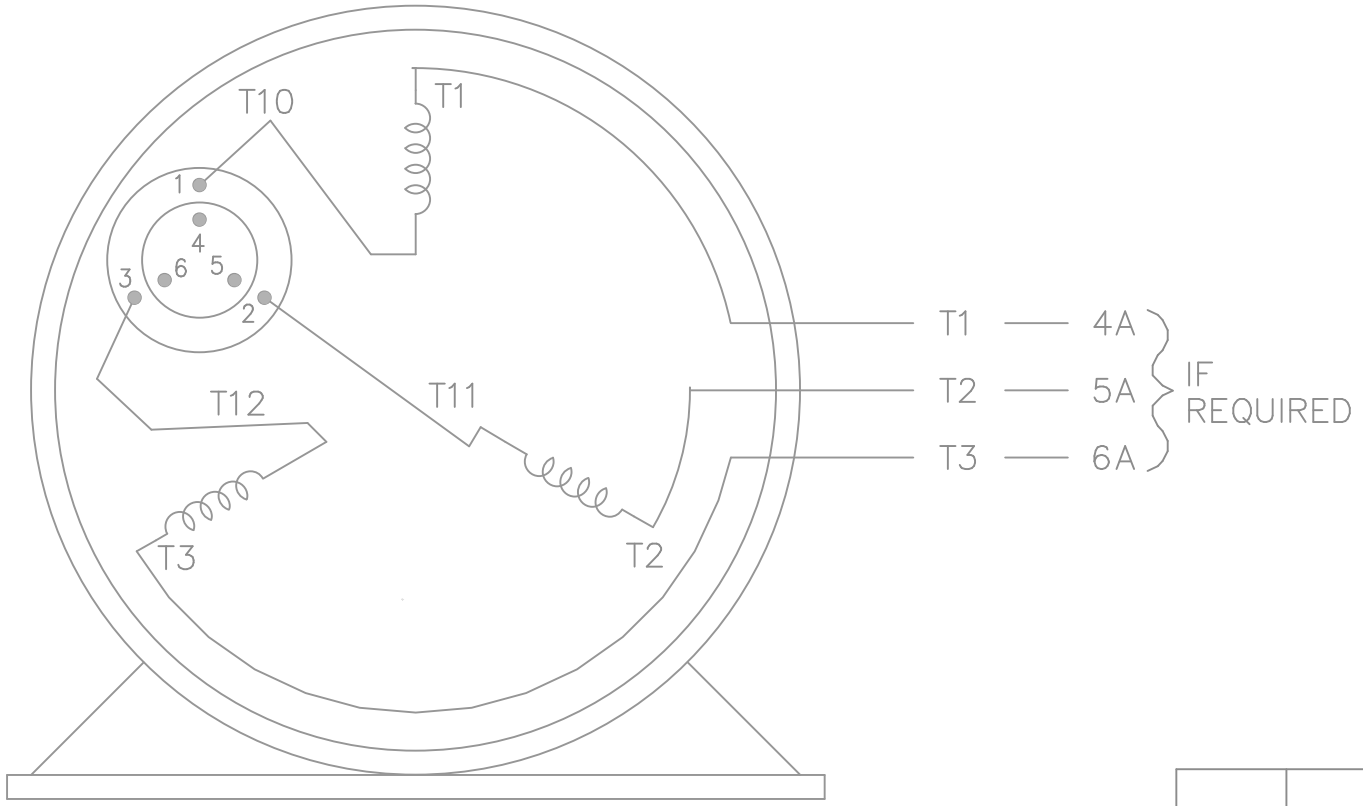


			TOLERANCES UNLESS SPECIFIED	LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	VL 09-24-2007
			DEC INCHES			CHK	NB 09-24-2007
			.X ±.1			APPR	DN 09-24-2007
			.XX ±.03	TITLE OUTLINE - 'C' FACE		SCALE	1:2
			.XXX ±.005	56C EPNV		REF	104849LE
01	CONVERTED TO WP DESIGN	VL 9/24/2007	NB .XXXX ±.0005	MAT'L		FMF	IS07-2025
NO	REVISION	BY & DATE	CHK ANG ±7'30"	FINISH		PAGE	1 OF 1
THIRD ANGLE PROJECTION			RFP 09-24-2007	PREV REV 0	SIZE B	DRAWING NO OL111214	REV 01
			NETWORK FILE NAME				

SINGLE VOLTAGE – THREE PHASE WITH OVERLOAD PROTECTOR



NOTE:
ACTUAL PROTECTORS
TERMINAL LOCATIONS
FOR LEAD CONNECTIONS



NOTE:

WEST PLAINS

LEADS WITH TERMINALS
SHOULD BE CONNECTED
TO INBOARD SIDE OF
TERMINAL BOARD.

–TO REVERSE ROTATION–
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS

VIEW OF TERMINAL END

	T6CK
T6CA	T6BM
T4CC	T4AY
T4C	T2DL
T6D	T2H

NO.	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	± –
.XX	± –
.XXX	± –
.XXXX	± –
ANG	± –

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE CONNECTION DIAGRAM
SINGLE VOLT – 3ø WITH OVERLOAD PROT.

MAT'L.

FINISH

RFP

CAD FILE EE7335B-LE

DIST LB–WP

DRAWN	VL 08–16–2007
CHK	
APPD	VL 08–16–2007
SCALE	1=1
REF	
FMF	
PREV	

SIZE A

DRAWING NO. EE7335B-LE

PAGE OF

REV.

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