PRODUCT INFORMATION PACKET



Model No: CM31D25VZ2B Catalog No: M1125273.00

PE350.PARALLEL..180:1.14RPM.341LBIN.1/8HP.31..TRIPLE.WASHGUARD.12V.DC.TENV.CM31D25VZ2B

PE350 Series



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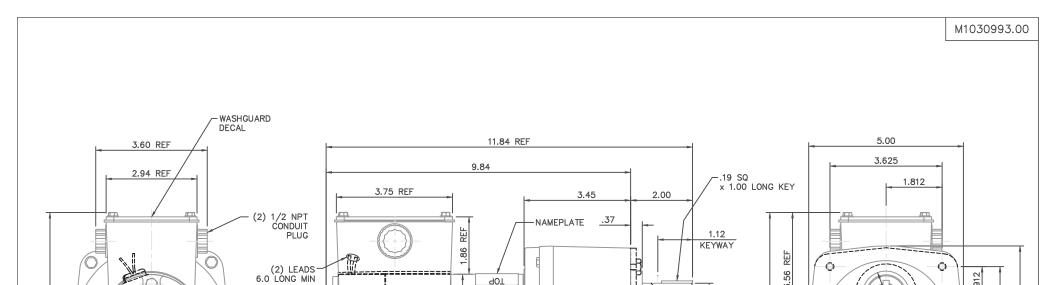
Nameplate Specifications

Output HP	0.13 Hp	Output KW	0.10 kW
Voltage	12 V	Current	12.0 A
Speed	14 rpm	Service Factor	1
Efficiency	44.1 %	Duty	Continuous
Insulation Class	F	Frame	31
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Υ	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	11.84 in
Frame Length	4.44 in	Shaft Diameter	0.750 in
Shaft Extension	1.63 in		
Outline Drawing	M1030993-M1125273	Connection Diagram	M100530901

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90T

LOAD SPRING-THIS END

"L" BRACKET

(OPTIONAL)

NOTES:

-IMMERSION PROOF BREATHER SCRIBE LINE

(FAR SIDE)

1) GASKETS BETWEEN FRAME AND ENDBELL/GEARBOX, CONDUIT BOX AND FRAME, AND CONDUIT BOX COVER AND CONDUIT BOX.

.50 TYP

2.500

4.50

R

96

1.50

CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LBIN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1
M1125273.00	14	341	1/8	465	180

4.31 REF

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					DEC.	INCHES		((LEESON)E	GEARMO	TOR	S	CHK	SAD 5/16/	/05
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REMOVED (2) O-RINGS FROM INSIDE OF BRUSH HOLDERS	9				.xx	±.03	TITLE	OUTLINE - 3	1 FRAME	DC		SCALE	1=2	
CHANGED BRUSH CAPS & ADDED TEFLON. ECN 07-4101	RPB	11/26	5/07	BC	.xxx	±.005		12V - PE350	GEARMO1	ΓOR		REF	PR040128-I	RD1
RELEASED: REF. PR040128-RD1	IPG	5/16	3/05	SAD	.xxxx	±.0005	MAT'L.					FMF	M1125273.0	.00
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(4) 1/4-28 UNF-2B-.59 MIN. DEEP

(ø5.125 BC REF)

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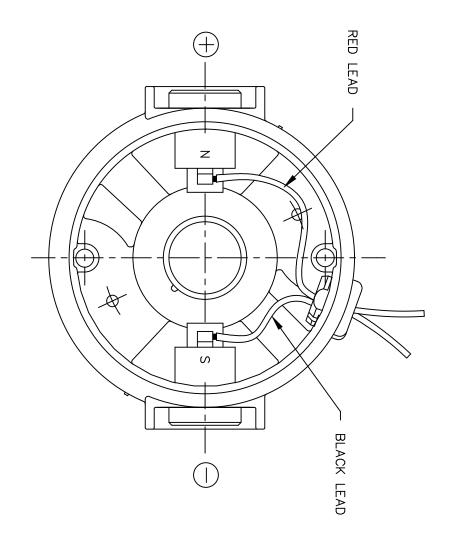
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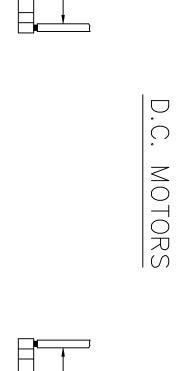
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