

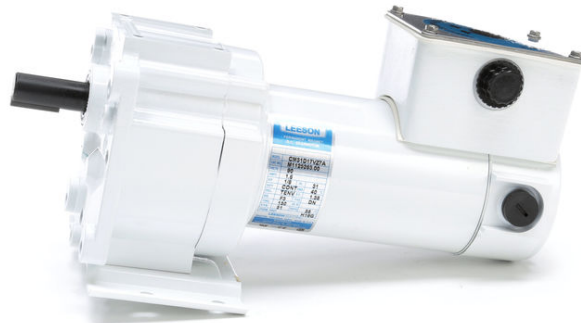
PRODUCT INFORMATION PACKET



Model No: CM31D17VZ7A

Catalog No: M1125263.00

P300.PARALLEL..35:1.51RPM.130LBIN.1/8HP.31..DOUBLE.WASHGUARD.90V.DC.TENV.CM31D17VZ7A
P300 Series



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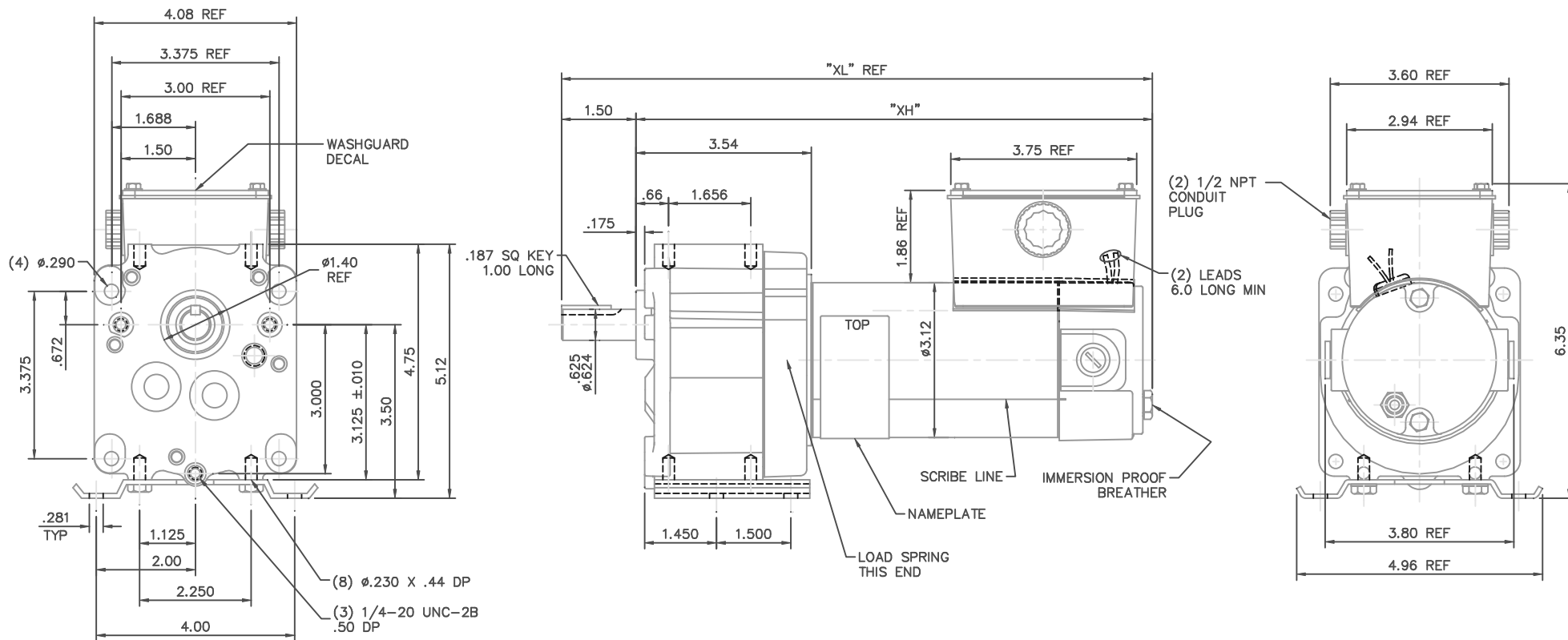
Nameplate Specifications

Output HP	0.13 Hp	Output KW	0.10 kW
Voltage	90 V	Current	1.6 A
Speed	51 rpm	Service Factor	1
Efficiency	59.9 %	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	Y	CE	Y

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	11.94 in
Frame Length	4.94 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in		
Outline Drawing	M1030987-M1125263	Connection Diagram	M100530901

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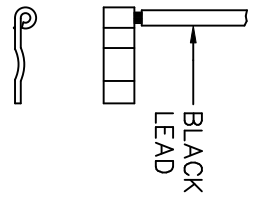
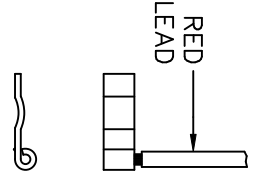
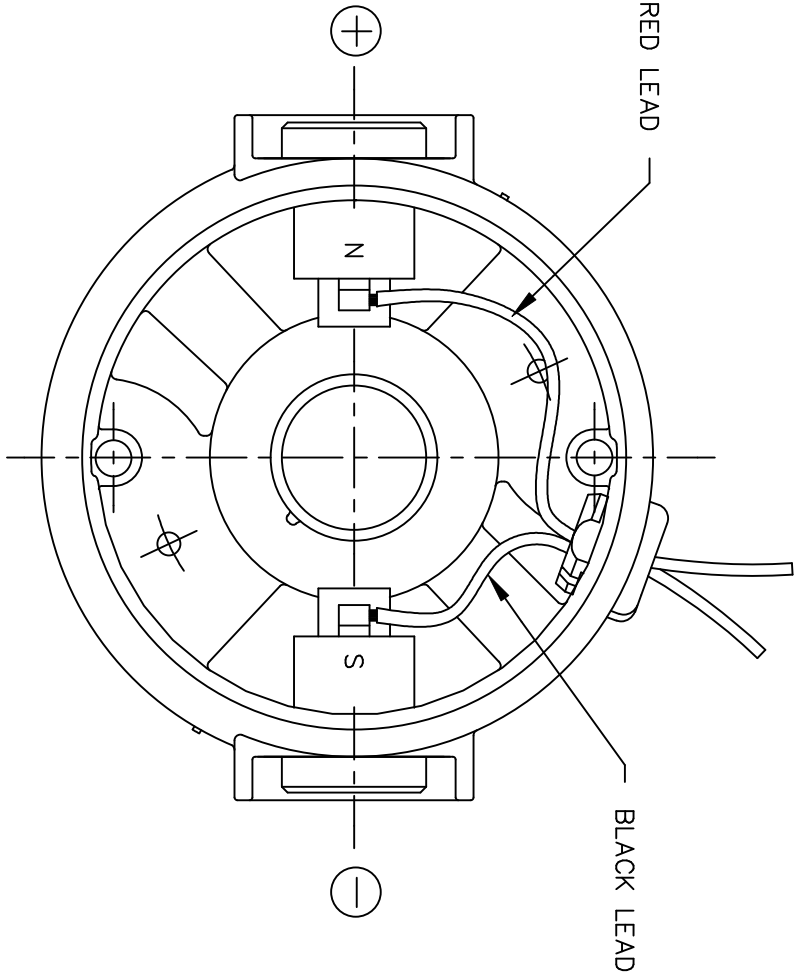


NOTES:
 1) GASKETS BETWEEN FRAME AND ENDBELL/GEARBOX, CONDUIT BOX AND FRAME, AND CONDUIT BOX COVER AND CONDUIT BOX.
 2) NAMEPLATE MUST BE LOCATED .10 BELOW CONDUIT BOX EDGE.


CATALOG NUMBER	VOLTS	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"XH"	"XL"
M1125261.00	90	5	353	1/20	565	336	8.94	10.44
M1125262.00	90	31	220	1/8	327	58	10.44	11.94
M1125263.00	90	51	130	1/8	277	35	10.44	11.94
M1125264.00	90	94	77	1/8	236	19	10.44	11.94
M1125265.00	90	167	43	1/8	197	11	10.44	11.94
M1125266.00	12	5	353	1/20	565	336	8.94	10.44

		TOLERANCES UNLESS SPECIFIED		LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN IPG 5/6/05				
		DEC.	INCHES			CHK	SAD 5/6/05			
		.X	±.1	TITLE		APPD	SCALE 1=2			
02	1/2 NPT CONDUIT PLUG QTY. WAS 3. ISAAC 08-3457	RPB	7/29/08	BC	.XX ±.03	31 FRAME DC - P300 GEARMOTOR				
01	ADDED ITEM M1125266.00 TO TABLE PER FIRST RUN	IPG	5/11/05	SAD	.XXX ±.005	REF	PR040119-RD1			
00	RELEASED: REF. PR040119-RD1	IPG	5/6/05	SAD	.XXXX ±.0005	FMF	M1125262.00			
NO.	REVISION	BY & DATE		CHK	ANG	FINISH	PREV			
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				DIST		B	M1030987.00		02	

D.C. MOTORS



EXTERNAL CONNECTIONS FOR CW ROTATION
 VIEWING LEAD END OF MOTOR WITH RED LEAD
 POSITIVE (+) AND BLACK LEAD NEGATIVE (-)
 FOR CCW ROTATION REVERSE POLARITY

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	IPG 5/2/05		
				DEC.	INCHES		CHK	SAD 5/2/05		
				.X	±.1		APPD			
				.XX	±.01		TITLE	CONNECTION DIAGRAM		
				.XXX	±.005		SCALE	1=1		
00	RELEASED: REF. M1005308.01	IPG	5/2/05	SAD	.XXXX	±.0005	MAT'L.	REF	M1005308.01	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	FMF	M1125275.00	PREV	
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