

PRODUCT INFORMATION PACKET



Model No: M1125033.00
Catalog No: M1125033.00
Parallel Shaft Gearmotor, 0.06 HP, 180 V, 300 RPM, 30 Frame, TENV



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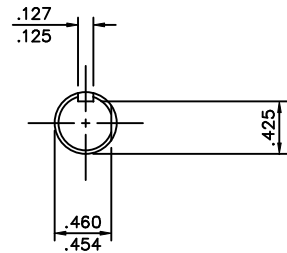
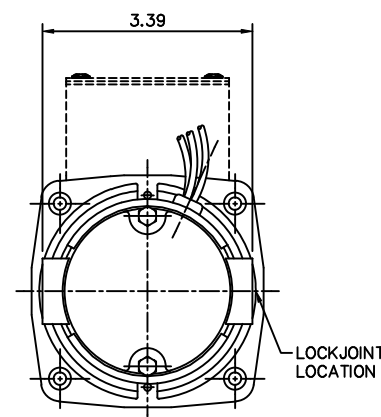
Nameplate Specifications

Output HP	0.06 Hp	Output KW	0.04 kW
Voltage	180 V	Speed	300 rpm
Service Factor	1.0	Frame	30
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Efficiency	55.9 %	Ambient Temperature	40 °C
Current	0.36 A	Duty	Continuous
Insulation Class	F	Drive End Bearing Size	6000
Opp Drive End Bearing Size	6000	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	8.46 in
Frame Length	2.99 in	Shaft Diameter	0.500 in
Shaft Extension	1 in	Torque	10 LB-IN
Connection Drawing	M100530201	Outline Drawing	M1030957-M1125033

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SCALE 2:1

CATALOG No.	VOLTS	HP	RATIO	TORQUE IN-LB	RPM	"XL" INCH	"XH" INCH	"X" INCH
M1115000.00	90	1/20	90:1	100	20	9.30	7.74	3.24
M1115001.00	90	1/20	180:1	100	10	9.30	7.74	3.24
M1115002.00	90	1/40	450:1	40	4	9.30	7.74	3.24
M1125002.00	90	1/17	60:1	100	30	8.74	7.18	2.68
M1125003.00	90	1/17	30:1	56	60	8.74	7.18	2.68
M1125004.00	90	1/17	18:1	36	100	8.74	7.18	2.68
M1125005.00	90	1/17	12:1	24	150	8.46	6.90	2.40
M1125006.00	90	1/17	6:1	10	300	8.46	6.90	2.40
M1125033.00	180	1/17	6:1	10	300	8.46	6.90	2.40
M1125034.00	180	1/17	12:1	24	150	8.46	6.90	2.40
M1125035.00	180	1/17	18:1	36	100	8.74	7.18	2.68
M1125036.00	180	1/17	30:1	56	60	8.74	7.18	2.68
M1125037.00	180	1/17	60:1	100	30	8.74	7.18	2.68
M1125046.00	180	1/40	450:1	40	4	9.30	7.74	3.24
M1125047.00	180	1/20	180:1	100	10	9.30	7.74	3.24
M1125048.00	180	1/20	90:1	100	20	9.30	7.74	3.24

						TOLERANCES UNLESS SPECIFIED		ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	RWS	3/7/05	
						DEC.			INCHES	CHK	RPB	3/8/05
						.X			±.1	APPD		
						.XX			±.03	TITLE		
						.XXX			±.005	OUTLINE		
								30 FRAME DC-PZ GEARBOX	SCALE	1=2		
QO	RELEASED COMM CONVERSION PROJECT	RWS	4/13/05	RPB	.XXX	±.0005	MAT'L		REF	M1115000-1125048		
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH		FMF	M1115002.00		
									PREV			
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT							RFP	CAD FILE	M1030957	SIZE	DRAWING NO.	
							DIST			B	M1030957.00	REV
												OC

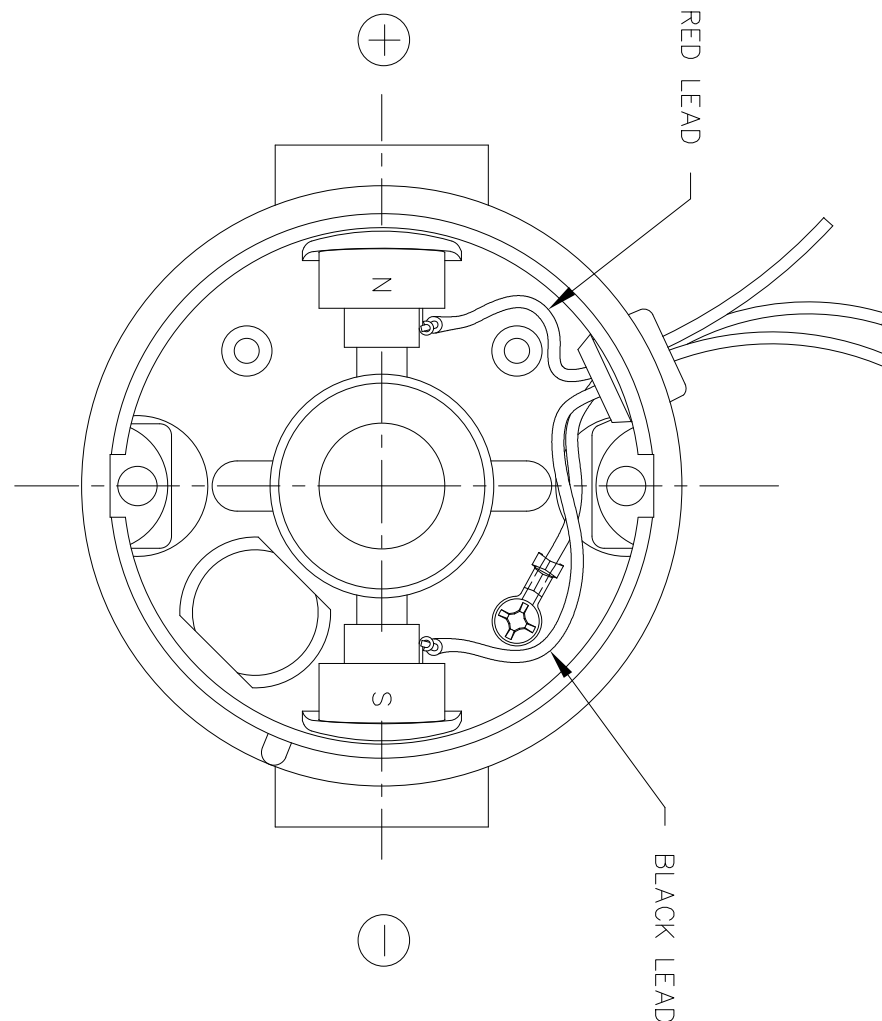
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OFFENDING COMMAND: --nostringval--

STACK:

/im
-savelevel-

D.C. MOTORS

ITEM	REV
001	



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 RWS 3/15/05	
				DEC.	INCHES		CHK RPB 3/15/05	
				.X	±.1		APPD	
				.XX	±.01		SCALE 1=1	
				.XXX	±.005		REF 901.706	
C	BRUSH HOLDERS ROTATED 90°, ECR-0207997	IPG 11/12/21		.XXX	±.005	TITLE CONNECTION DIAGRAM	FMF M115002.00	
00	RELEASED COMM CONVERSION PROJECT	RWS 4/13/05	RPB	.XXXX	±.0005	MAT'L.	PREV	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT				RFP		CAD FILE M100530201	SIZE A	DRAWING NO. M1005302.01
				DIST				REV. C