

# PRODUCT INFORMATION PACKET



Model No: 970.577C  
Catalog No: 970.577  
..1/6HP..3000RPM.56D.IP44.90V...S1.40C.1.0SF.B14.970.577C.....COMMERCIAL DUTY.....  
Metric Motors

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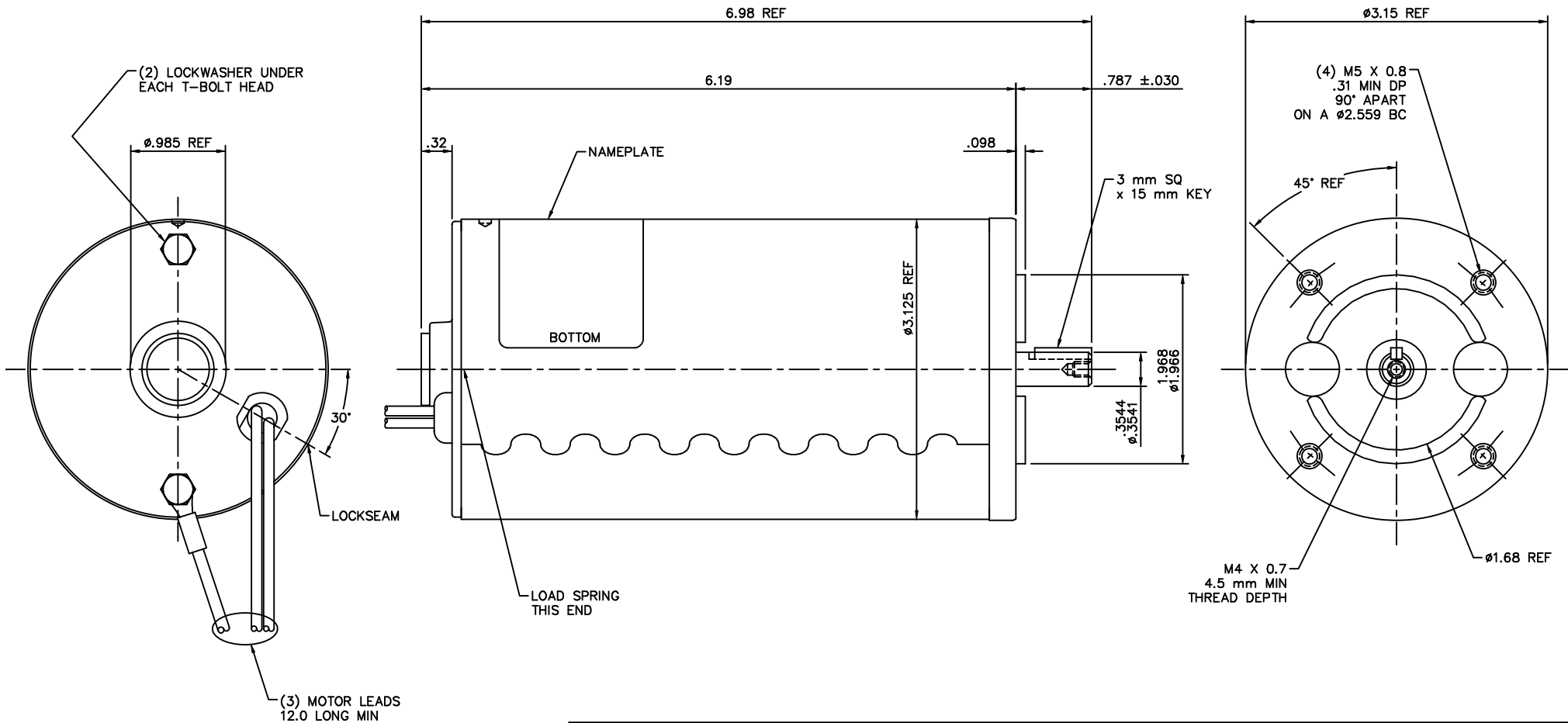
### Nameplate Specifications

Output KW	0.13 kW	Voltage	90 V
Current	1.6 A	Speed	3000 rpm
Service Factor	1	Efficiency	88.5 %
Duty	S1	Insulation Class	F
Frame	56D	Enclosure	IP44
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	R6	UL	Recognized
CSA	N	CE	Y

### Technical Specifications

Rotation	Reversible	Mounting	B14
Overall Length	6.98 in	Frame Length	5.50 in
Shaft Diameter	0.375 in	Shaft Extension	0.787 in
Outline Drawing	970577OL		

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			TOLERANCES UNLESS SPECIFIED		<b>LEESON</b> ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN IPG 8/11/05
			DEC.	INCHES		CHK SAD 8/11/05
01	LENGTHEN FRAME BY .365, MOTOR OVERALL LENGTH 6.98 WAS 6.62, CHANGED TO STANDARD FRAME, ECN	IPG 11/6/07	PG	.X	±.1	APPD
				.XX	±.03	SCALE 1=1
				.XXX	±.005	REF PR050150
00	RELEASED: SAME AS PR050150 RD1	IPG 8/11/05	SAD	.XXXX	±.0005	FMF 970.577
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH
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			DIST			DRAWING NO. 970.5770L
						REV. 01