

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

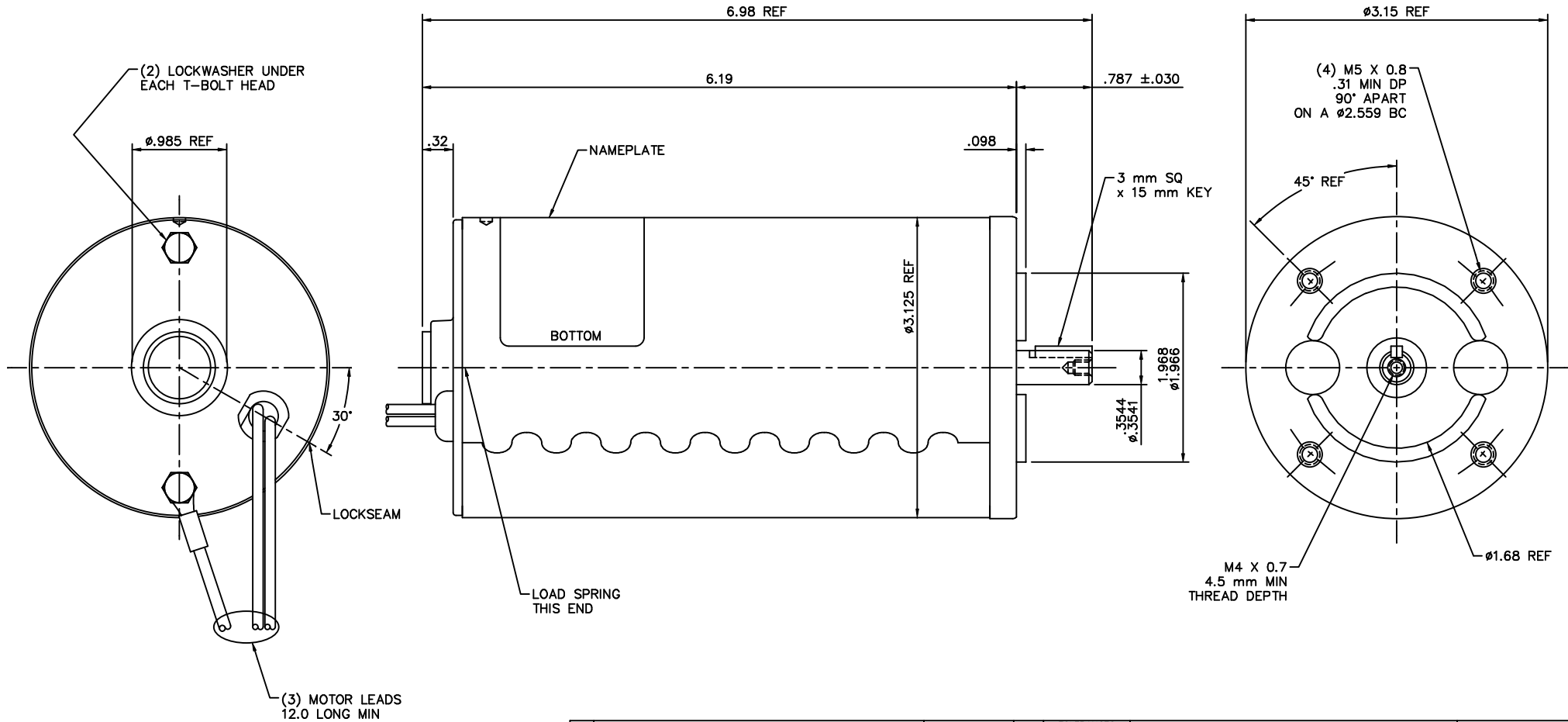
Output KW	0.13 kW	Voltage	90 V
Current	1.6 A	Speed	3000 rpm
Service Factor	1	Efficiency	88.5 %
Duty	S1	Insulation Class	F
Frame	56D	Enclosure	IP44
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	R6	UL	Recognized
CSA	N	CE	Y

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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970.5770L



			TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN IPG 8/11/05	
NO.	REVISION	BY & DATE	CHK	ANG			CHK	SAD 8/11/05
01	LENGTHEN FRAME BY .365, MOTOR OVERALL LENGTH 6.98 WAS 6.62, CHANGED TO STANDARD FRAME, ECN 07-3891	IPG 11/6/07	PG	.X	±.1	TITLE	APPD	
				.XX	±.03	31 FRAME DC - B14 C-FACE	SCALE	1=1
				.XXX	±.005		REF	PR050150
00	RELEASED: SAME AS PR050150 RD1	IPG 8/11/05	SAD	.XXXX	±.0005	MAT'L	FMF	970.577
			CHK	ANG	±1/2"	FINISH	PREV	
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