

PRODUCT INFORMATION PACKET



Model No: DC104
Catalog No: DC104
SCR Motor, 1/6 HP, 90 V, 1750 RPM, 34 Frame, TENV



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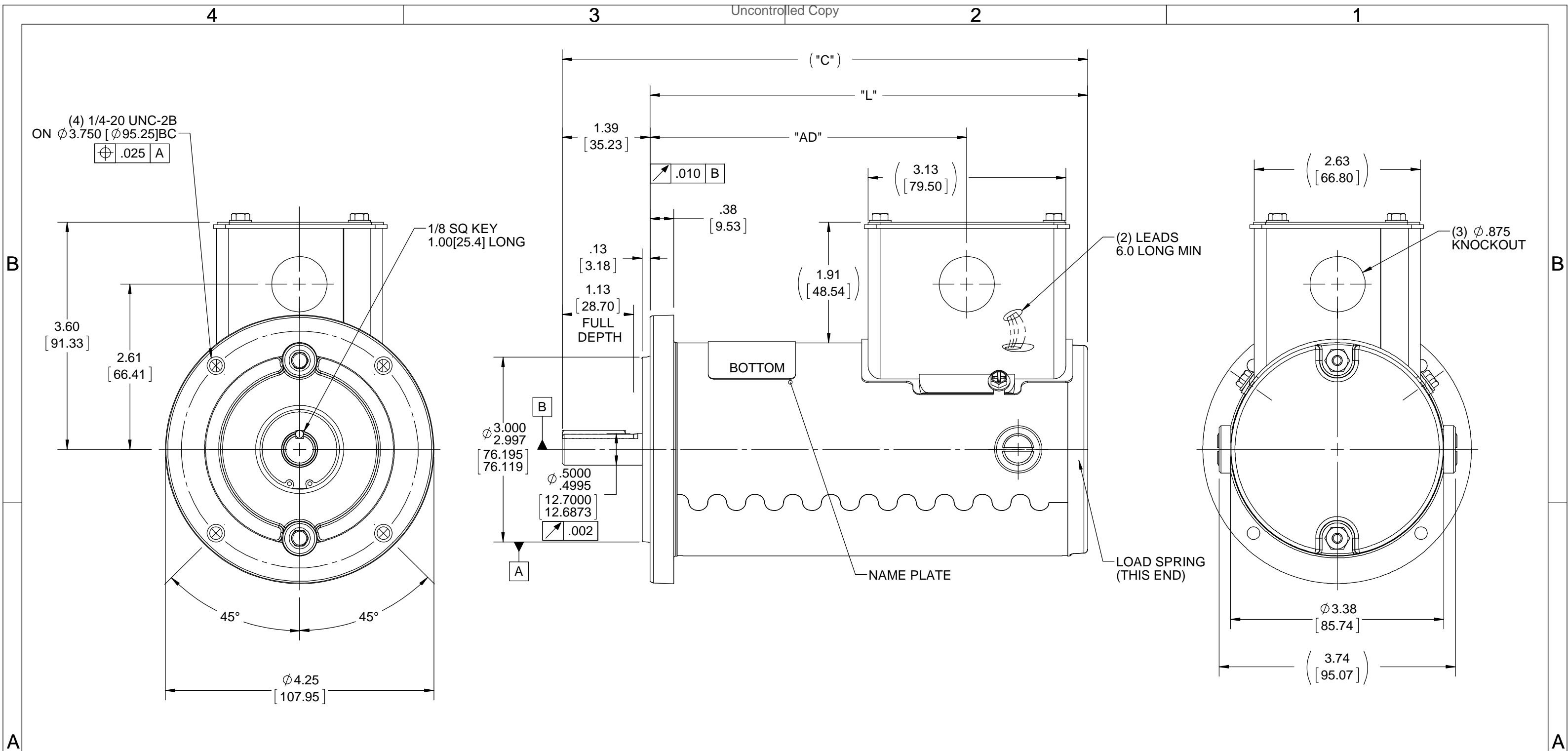
Nameplate Specifications

Output HP	1/6 Hp	Output KW	0.13 kW
Voltage	90 V	Speed	1750 rpm
Service Factor	1	Frame	34
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	No Protection
Ambient Temperature	40 °C	Current	1.7 A
Duty	Continuous	Insulation Class	H
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	DC Permanent Magnet	Starting Method	Across The Line
Rotation	Reversible	Mounting	Round
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Keyed
Overall Length	8.31 in	Frame Length	7.18 in
Shaft Diameter	0.500 in	Shaft Extension	1.38 in
Outline Drawing	611-0044-DC104		

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DC104	8.31	6.93	5.01	90	1/6	1750
CATALOG NO.	"C"	"L"	"AD"	VOLTS	HP	RPM

DRAWING REVISION E	REVISION BY S.MUDDA	DATE 10/04/2018
ECO ECO-0154298	APPROVED BY	DATE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	± 0.1	[± 2.5]	$\pm 0.5^\circ$
.XX	± 0.03	[± 0.76]	
.XXX	± 0.005	[± 0.127]	
.XXXX	± 0.0005	[± 0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
 CORNER FILLETS: R.02 [.51]
 MACHINED SURFACES: 125 INCH $\sqrt{\text{mm}}$ 3.2

DRAWN BY SAD	DATE 7/22/2012
APPROVED BY	DATE
REFERENCE M1030130	THIRD ANGLE PROJECTION

REGAL ™ Regal Beloit America, Inc.	
DESCRIPTION OUTLINE	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 611-0044
SHEET 1 OF 1	

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