

# PRODUCT INFORMATION PACKET



Model No: DC128  
Catalog No: DC128  
1 HP SCR Motor, 1750 RPM, 180 V, 56C Frame, TEFC  
SCR Motors



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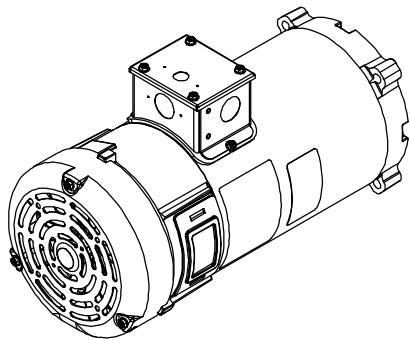
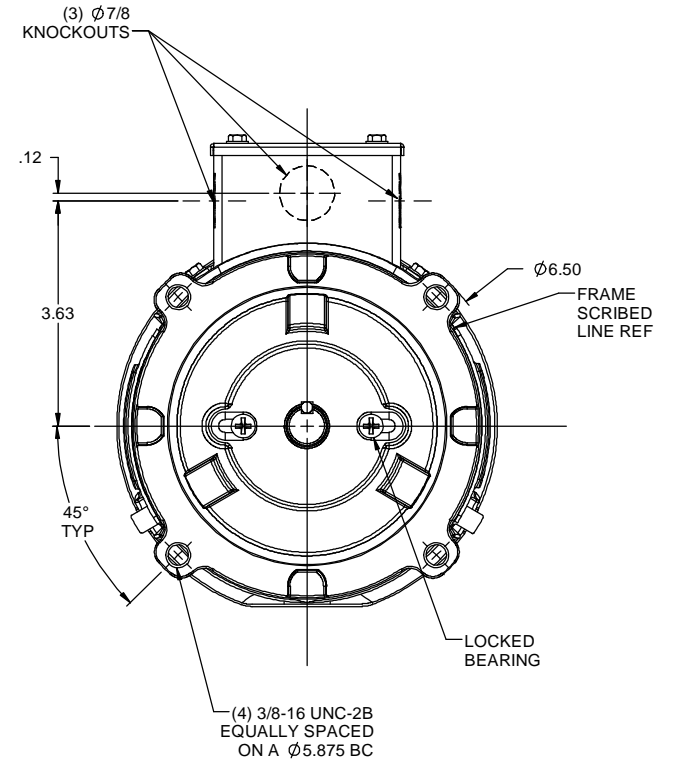
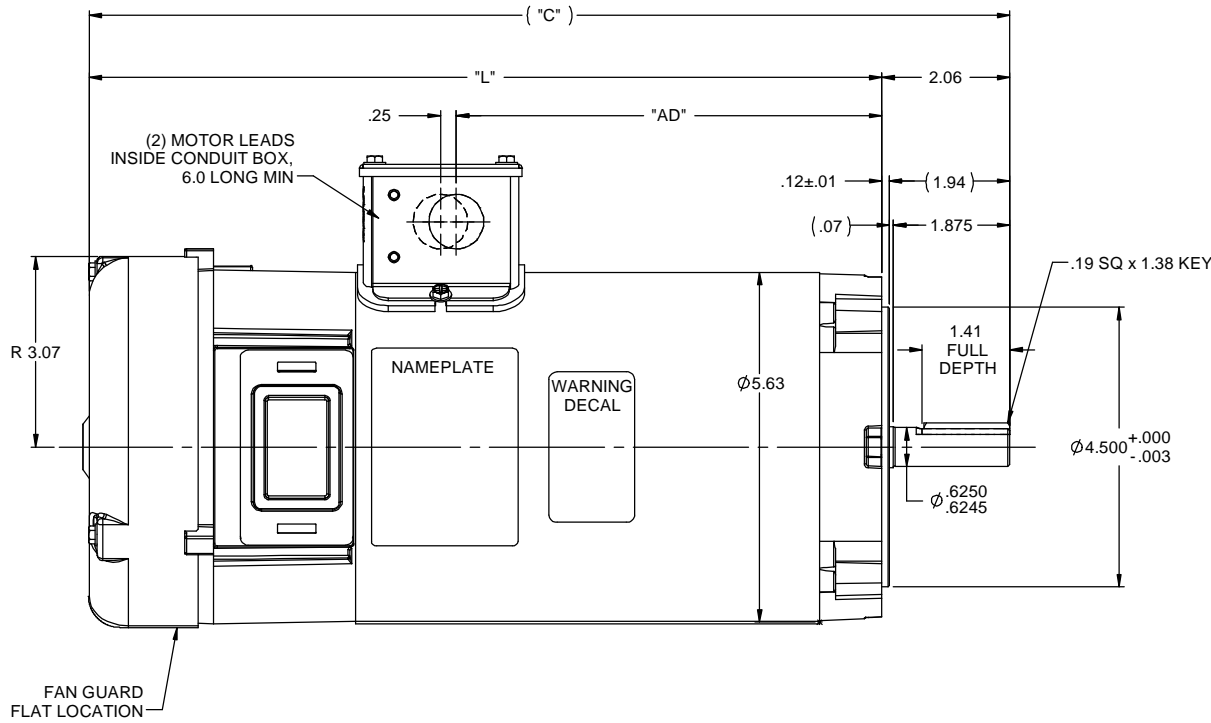
**Nameplate Specifications**

Output HP	1 Hp	Output KW	0.75 kW
Voltage	180 V	Current	5 A
Speed	1750 rpm	Service Factor	1
Duty	Continuous	Insulation Class	H
Frame	S56C	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
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	14.82 in	Frame Length	7.47 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Outline Drawing	612-0077		

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- NOTES:  
 1) MAXIMUM FACE RUNOUT .004 T.I.R.  
 2) MAXIMUM PILOT ECCENTRICITY .004 T.I.R.  
 3) PERMISSIBLE SHAFT RUNOUT .002 T.I.R.  
 4) GASKETS THROUGHOUT

DC128	14.82	12.76	6.85	180	1	1750
DC116	14.82	12.76	6.85	90	1	1750
CATALOG No.	"C"	"L"	"AD"	VOLTS	H.P.	RPM

REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH	PREV	SIZE	DRAWING NO	REV
01	ADDED 1.875 SHAFT DIM PER NEMA STANDARD, ADDED .07 AND 1.94 REF DIMS. RELEASED TO PRODUCTION	IPG 9/19/2012	XX		±.03	TITLE OUTLINE				
00	REF 031911.00, 031975.00, DC116, DC128	SAD 8/11/2012	XXXX		±.0005	MATL				

TOLERANCES UNLESS SPECIFIED		DRAWN SAD 8/11/2012	
DEC	INCHES	CHK	
X	±.1	APPR	
XX	±.03	SCALE 1:2	
XXX	±.005	REF 031975	
XXXX	±.0005	FMF	
THIRD ANGLE PROJECTION		PAGE OF	
RFP		REV	
NETWORK FILE NAME 612-0077		SIZE B	
		DRAWING NO 612-0077	
		REV 01	