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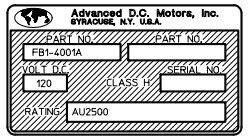
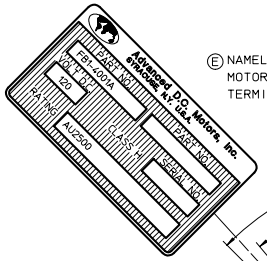
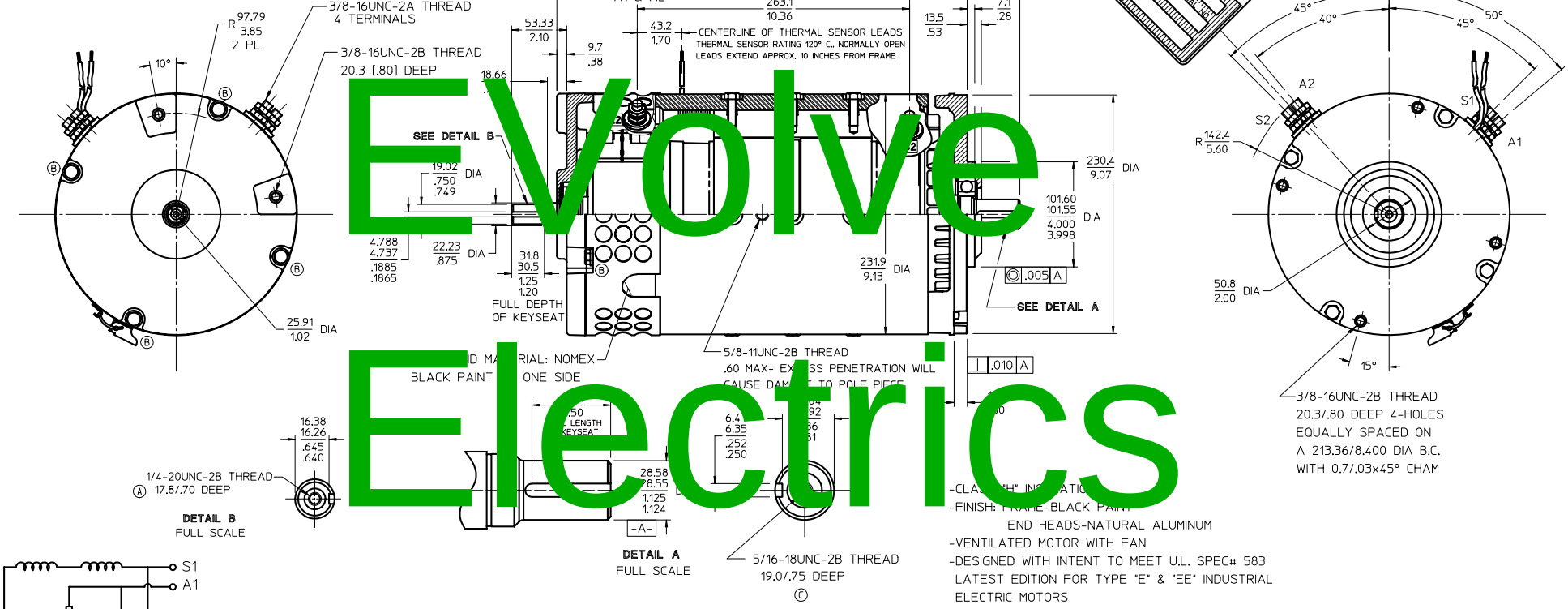
No	Quant	Part No	Description

-NAMELABEL STAMPED WITH ADVANCED PART NO.
CUSTOMER PART NO. AND 120 VOLT
-NAMELABEL STAMPED WITH U.L. ID. NO. AU2500
& CURRENT DATE IN RATING BOX
-CODE DATE STAMPED ON FRAME NEAR NAMELABEL Ⓓ

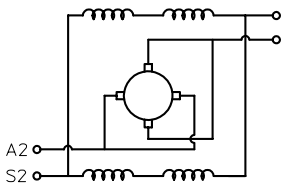


Ⓔ NAMELABEL CENTERED ON MOTOR FRAME BETWEEN TERMINALS A2 AND S2





Evolve Electrics



WIRING DIAGRAM

ROTATION - REVERSIBLE
C.W.D.E.
CONNECT S-1 TO ONE BATTERY TERMINAL
CONNECT S-2 TO A-1
CONNECT A-2 TO OTHER BATTERY TERMINAL
C.C.W.D.E.
CONNECT S-1 TO ONE BATTERY TERMINAL
CONNECT S-2 TO A-2
CONNECT A-1 TO OTHER BATTERY TERMINAL

-CLA[illegible]H" INSULATION
-FINISH: FRAME-BLACK PAINT
END HEADS-NATURAL ALUMINUM
-VENTILATED MOTOR WITH FAN
-DESIGNED WITH INTENT TO MEET U.L. SPEC# 583
LATEST EDITION FOR TYPE "E" & "EE" INDUSTRIAL
ELECTRIC MOTORS
-TEST TO CURVE: C-59
-MOTOR WEIGHT: 143 lbs.
-DESIGNED TO OPERATE IN C.C.W. ROTATION
FORWARD VEHICLE OPERATION

72/120 VOLT

Zone	Rev	Was	By	Date
	E	CLARIFY LABEL LOCATION PCR#93	PGF	04-16-98
	D	CHANGED LABEL PCR#1793	EH	12-05-97
D-3	C	WAS 25.4/100 DP.	PCR#980	04-28-95
	B	CHG TO CONFORM TO DETAIL	PCR#916	02-13-95
	A	WAS 25.4/100 DP.	PCR#493	04-07-93
		REDRAWN IN CAD LAST REV U	TMC	09-16-92

Material
Ref

This print is the property of **Advanced D.C. Motors, Inc.** and supersedes all prints previous to last revision. Do not scale -work to dimensions.

Tolerances unless otherwise specified.

XXX ±.005
XX± ROUGH CASTINGS & FORGINGS ±.03
HOLES ±.005

Advanced D.C. Motors, Inc.
Syracuse N.Y.

Name TRACTION MOTOR OUTLINE

SIZE	Scale	Drawn	Date
D	1/2	MM	04-19-91

Part No **FB1-4001A**

LO-60