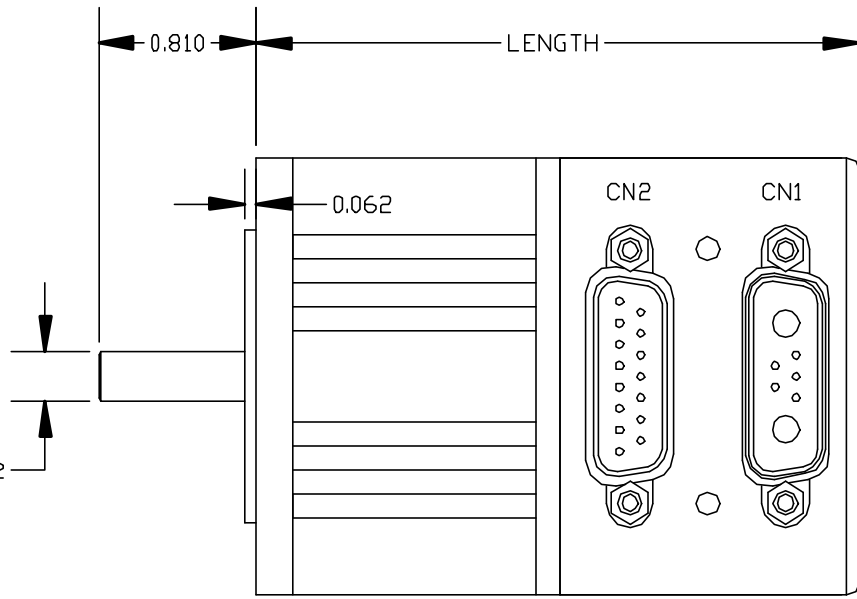


FRONT VIEW

0.205 DIA THRU (4X)  
 DN 2.625 DIA B.C.  
 EQUALLY SPACED  
 C'SINK ON BOTH SIDES .010

0.200R  
 (4X)

0.2498 +/- 0.0002



SIDE VIEW  
 (SM2310D)

0.188

CN2 15 PIN  
 D-SUB FEM.

CN1 7 PIN COMBO  
 D-SUB MALE

PIN#	FUNCTION
1	I/O A
2	I/O B
3	I/O C
4	I/O D
5	I/O E
6	I/O F
7	I/O G
8	ENCA OUT
9	ENCB OUT
10	RS232 RX
11	RS232 TX
12	+5V OUT
13	GROUND
14	PWR GND
15	POWER

PIN#	FUNCTION
1	I/O G
2	+5V OUT
3	RS232 TX
4	RS232 RX
5	GND
A1	POWER
A2	PWR GND

POWER AND  
 SIGNAL GROUNDS  
 ARE CONNECTED  
 INTERNALLY.

MODEL	LENGTH
SM2310D	3.100
SM2320D	3.750
SM2330D	4.400
SM2337D	4.540
SM2340D	5.050

TITLE: 23 "2D" DIMENSIONS

REV: 2

MATERIAL:

DATE: 10/3/00

FINISH: