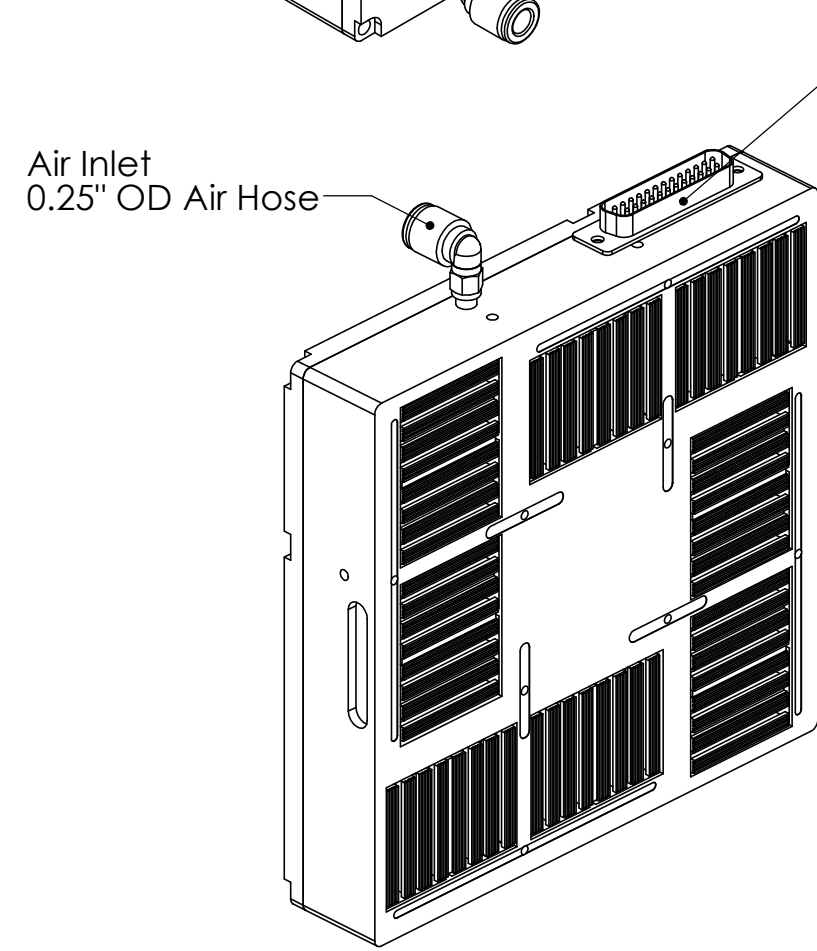
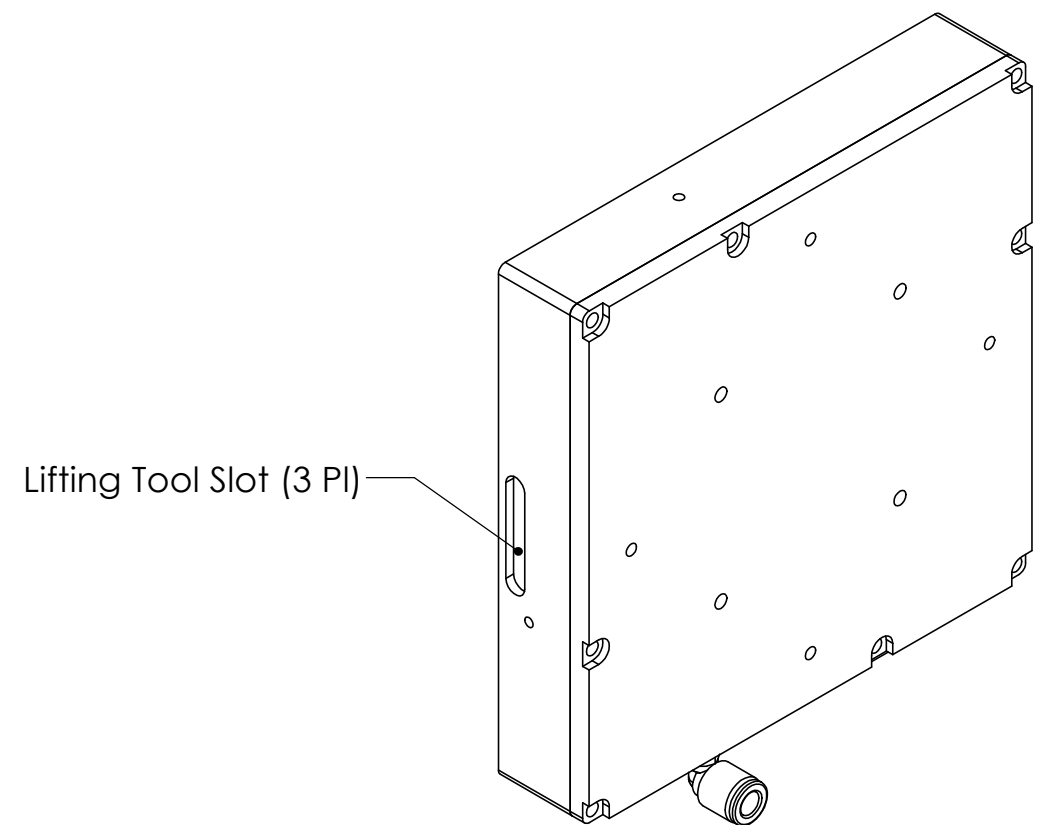
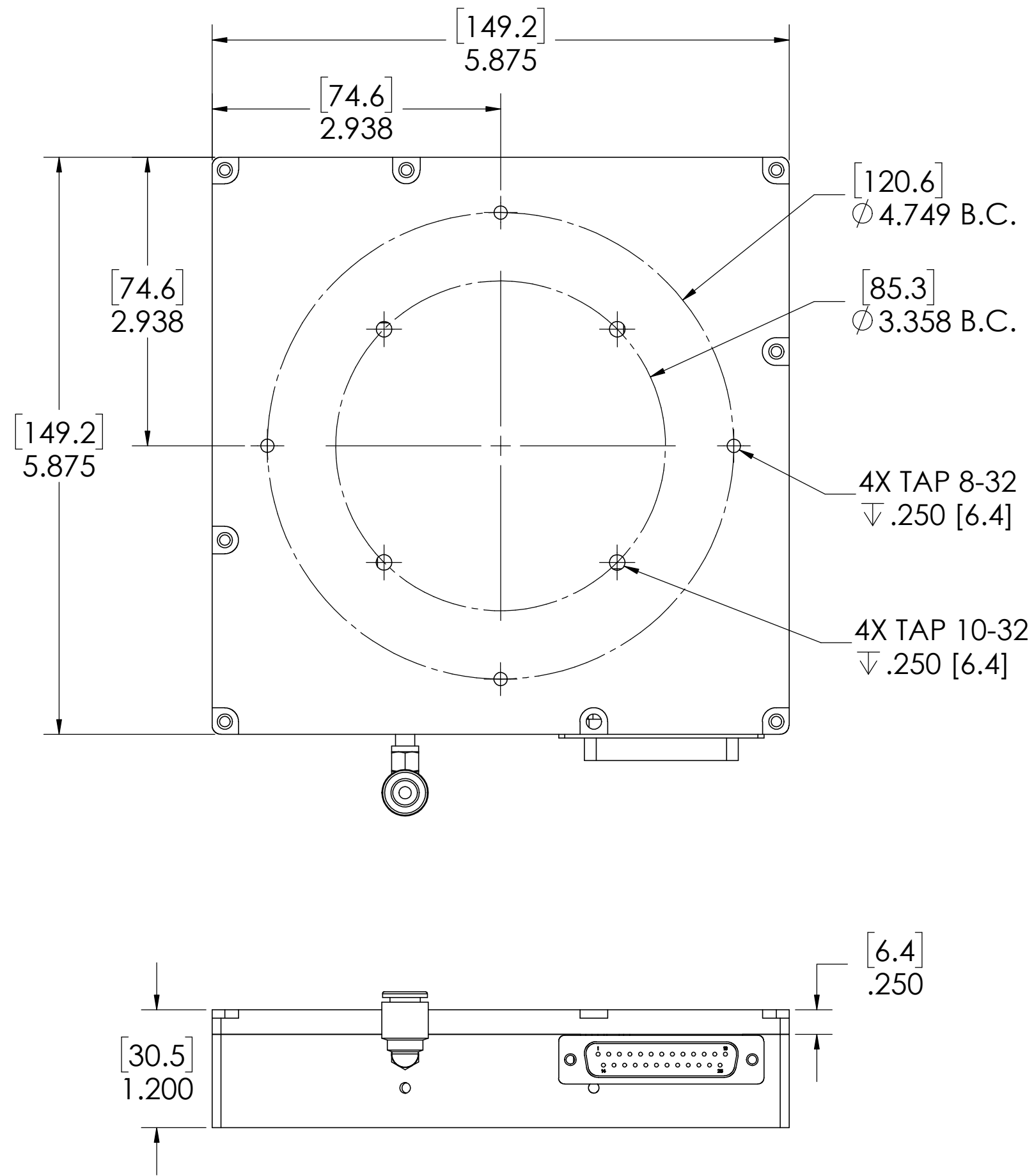


REVISION TABLE					
REV	ECN#	DESCRIPTION	REV BY	APPROVED	DATE
--	--	Original Drawing	SDC	MPW	12-23-15



DB 25-Pin Male Connector

Pin #	Function	Color
1	XA+	White
2	XC+	Yellow
3	XB-	Orange
4	XD+	Black
5	YA+	White
6	YC+	Yellow
7	YB-	Orange
8	YD+	Black
10	GND	Shield
14	XA-	Red
15	XC-	Brown
16	XB+	Green
17	XD-	Blue
18	YA-	Red
19	YC-	Brown
20	YB+	Green
21	YD-	Blue

Pins 9, 11, 12, 13, 22, 23, 24, & 25 are not used.

1

2

3

4

5

A

A

B

B

C

C

D

D

Motor Specifications LMDS1304-4A1		
General		
Static Force	lbs [N]	8.50 [37.7]
Force @ 40 in/sec	lbs [N]	4.5 [20.0]
Amps/Phase	Amps	4
Continuous Power	Watts	67.2
Electrical		
Resistance	Ohms	4.2
Inductance	mH	5.5
Electrical Time Constant	msec	1.52
Mechanical		
Bearing Type	Air	
Nominal Air Pressure	60 psi	
Airflow	CFM [L/min]	3.0 [84]
Attractive Force	lbs [N]	203 [903]
Forcer Mass	lbs [kg]	3.2 [1.5]

