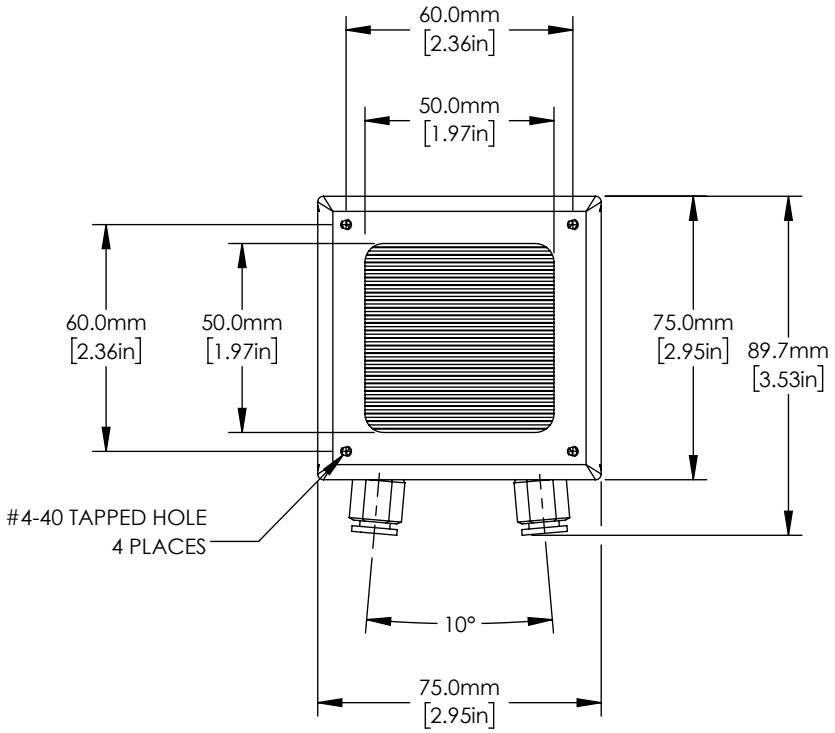
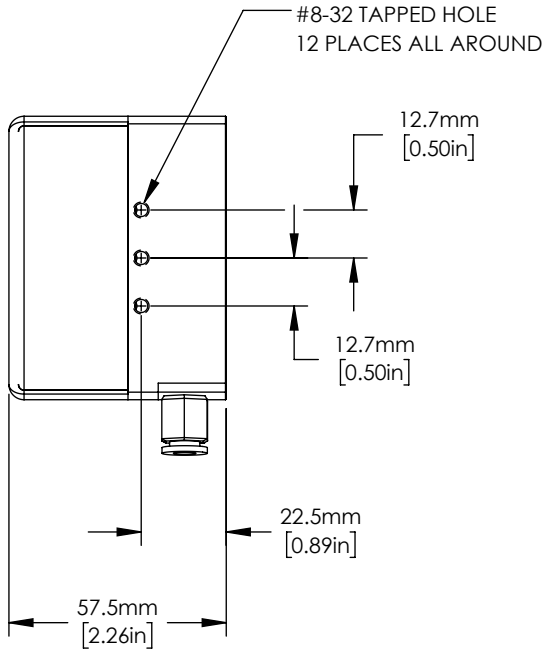
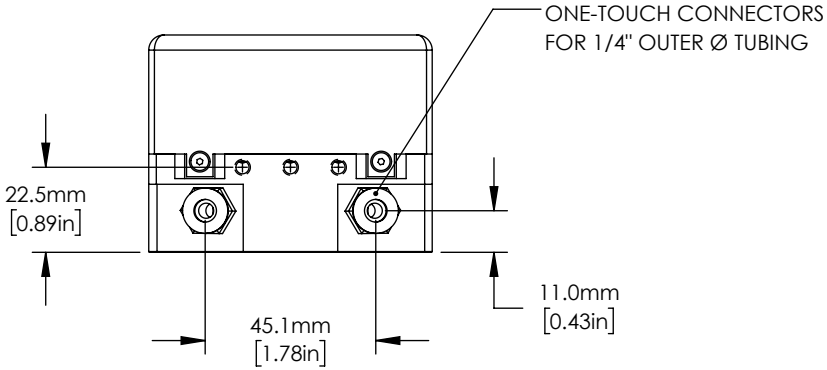
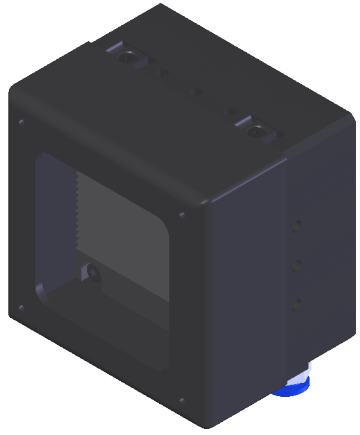








NOTES/SPECIFICATIONS

1. SPECTRAL RANGE: 1-12 µm
2. MAX AVERAGE POWER: 500 W
   FLOWRATE 1 L/min @ 25°C WATER TEMP
   USE WATER, ETHANOL-BASED OR GLYCOL-BASED COOLANT
3. MAX RECOMMENDED POWER USING LK220: 250 W
4. MAX AVERAGE POWER DENSITY: 25 kW/cm²
5. MAX ENERGY DENSITY: 25 J/cm² *
   At 1064 nm, 10 ns, 10 Hz
6. OPERATING TEMP: 0-150°C
7. MAX PRESSURE: 145 Psi
   * PERFORMANCE OF INDIVIDUAL UNITS MAY DIFFER DUE TO MATERIAL VARIABILITY.

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	CJ	9/DEC/22
APPROVAL	CS	9/DEC/22

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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LIQUID COOLED BEAM BLOCK

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
LB2L	0.47 kg