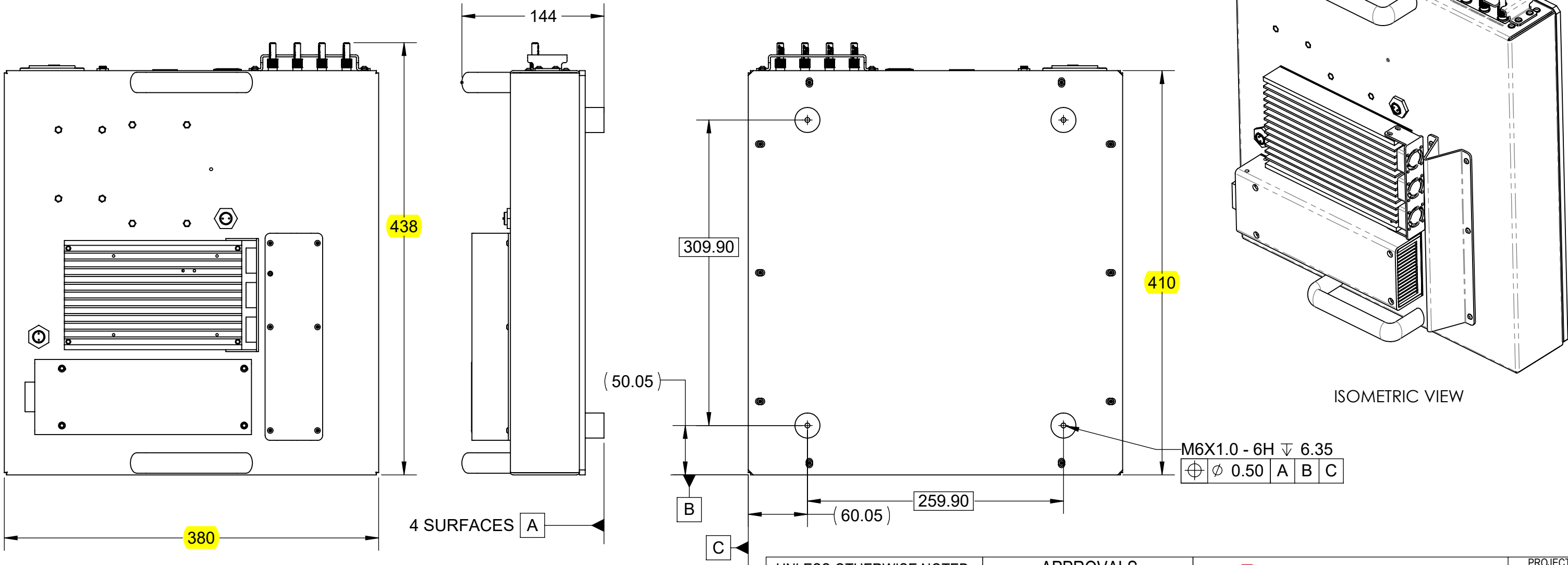


NOTES:

1. THIS DOCUMENT CONTROLS THE FOLLWING INTERFACES:
 - MECHANICAL INTERFACES ARE FLAGGED M
 - OPTICAL INTERFACES ARE FLAGGED O
 - ELECTRICAL INTERFACES ARE FLAGGED E
2. HANDLING SPECIFIC NOTES:
USE ONLY EXTERIOR HANDLES FOR GENERAL HANDLING. PRIOR TO INSTALLATION, LASER MODULE MAY BE SET ON ISOLATING FEET ON A FLAT SURFACE.
3. INSTALLATION NOTES:
ONLY MOUNT LASER MODULE WITH BOLTS INTO THE SUPPLIED VIBRATION ISOLATORS. PROVIDE > 0.5 INCH (13MM) OF CLEARANCE AROUND LASER MODULE TO ALLOW FOR EXCURSION DURING SHOCK LOADS.
4. ESTIMATED MASS: 9.0 KILOGRAMS
5. TO INSTALL INPUT FIBER, REMOVE LOCKING PLATE USING MCMASTER-CARR PART 7377A42 OR EQUIVALENT. REPLACE LOCKING PLATE AND SCREWS AFTER FIBER IS INSTALLED.

REVISIONS

REV.	DESCRIPTION	DATE	DRAWN	APPROVED
A	INITIAL RELEASE	2020-11-24	H. GARNIER	M. PEARSON



ISOMETRIC VIEW

M6X1.0 - 6H	6.35
Ø 0.50	A B C

UNLESS OTHERWISE NOTED:

DIMENSIONS ARE IN MILLIMETERS	TOLERANCES
INTERPRET DIMENSIONS PER ASME Y14.5 - 2009	X ± 0.8
DIMENSIONS APPLY AFTER FINISH	X.X ± 0.3
THIRD ANGLE PROJECTION	X.XX ± 0.13
	X° ± 0.5°
	SURFACE FINISH
	1.6

APPROVALS

DRAWN	H. GARNIER	2020-11-24
CHECKED	M. PEARSON	2021-01-29
ENGINEER	H. GARNIER	2020-11-24



PROJECT NO
Q5179
CAGE CODE
1WK85

DESCRIPTION
CNI LASER MODULE, 4 CHANNEL, ICD

DWG NO.	REV	SHEET
Q5179-0160-ICD	A	1 OF 2
SOLIDWORKS	DO NOT SCALE DRAWING	SIZE: B SCALE: 1:4 CAD REV: A +

PROPRIETARY STATEMENT
THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO QUARTUS ENGINEERING INCORPORATED AND SHALL NOT BE REPRODUCED OR DISCLOSED TO THIRD PARTIES WITHOUT PRIOR WRITTEN CONSENT FROM QUARTUS ENGINEERING INCORPORATED

