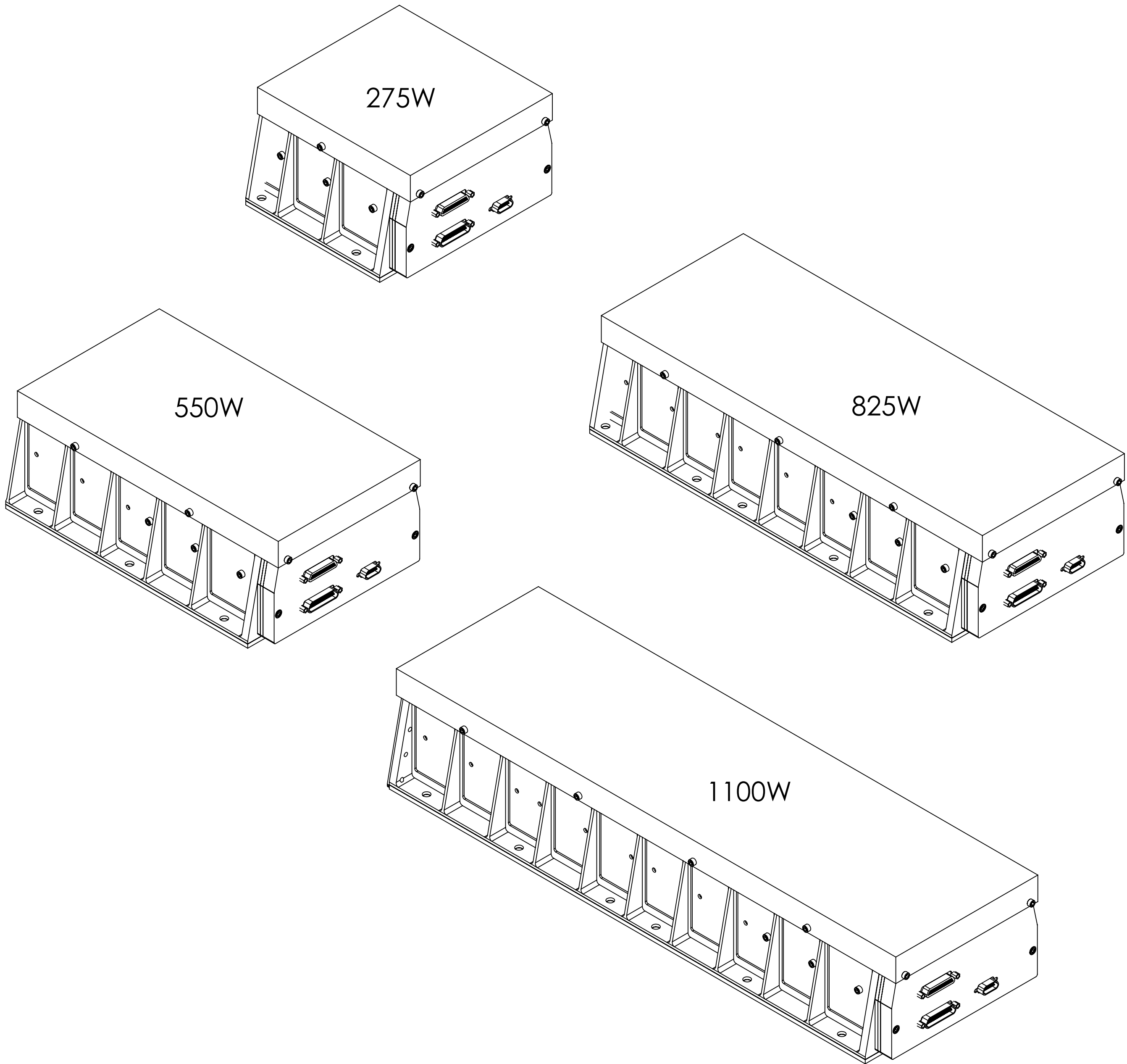
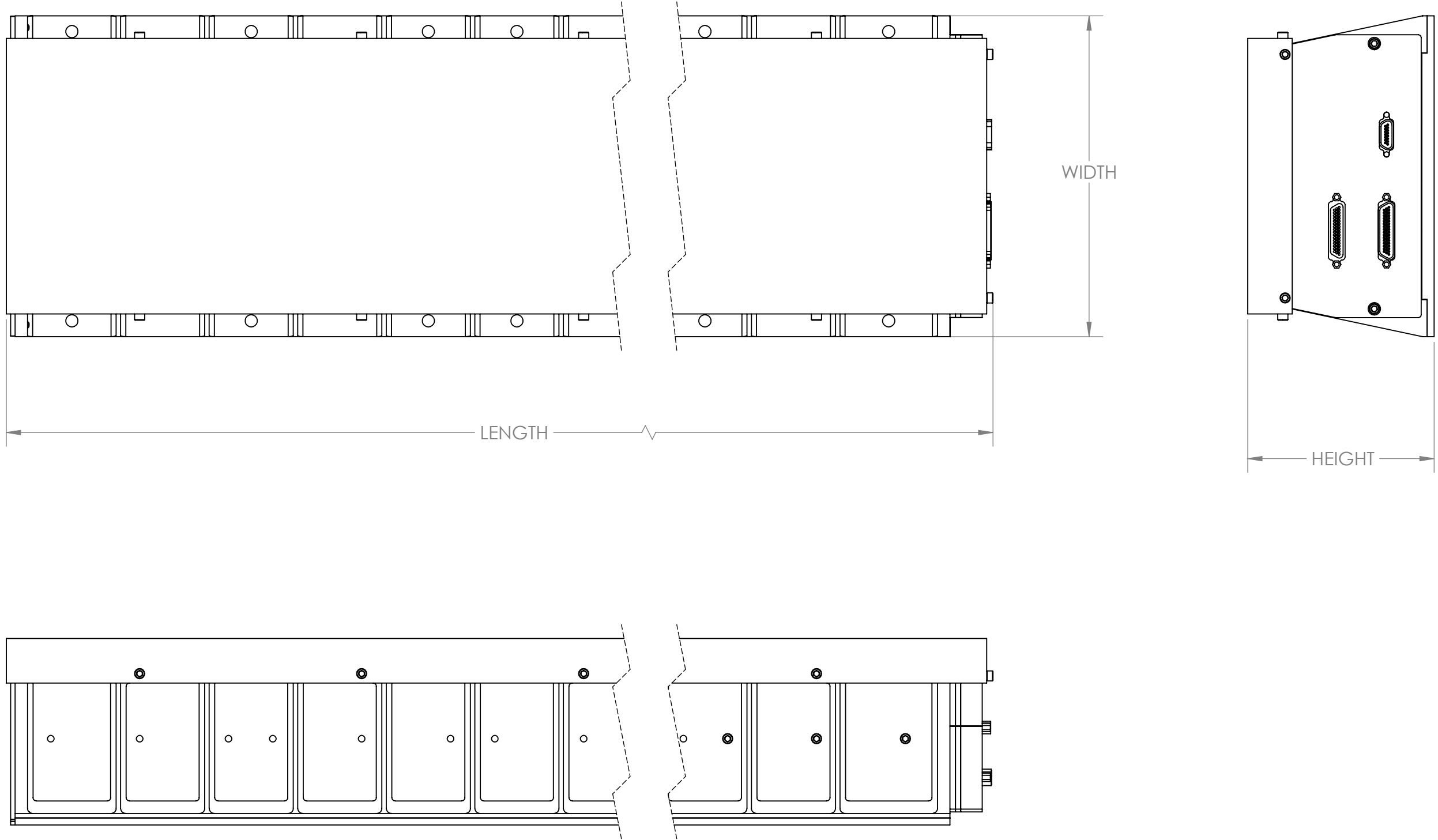



CONFIGURATION	PART NUMBER	LENGTH (IN)	WIDTH (IN)	HEIGHT (IN)	WT (KG)
275W	LEMS-001-01	5.65	5.80	3.37	<2.0
550W	LEMS-001-02	9.26	5.80	3.37	<4.0
825W	LEMS-001-03	13.47	5.80	3.37	<6.0
1100W	LEMS-001-04	17.74	5.80	3.37	<8.0

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	12/28/2020	JCR
	B	UPDATED FROM 250, 500, 750 AND 1000WHR TO 275, 550, 825 AND 1100WHR	2/4/2021	JCR



1. ALL EXTERNAL CHASSIS SURFACES ARE AL6061-T651 TREATED WITH CHEM FILM PER MIL-5541 TYPE II, CLASS 3.
2. ASSEMBLY MASS: < 7.5kg (16.5LB)
3. PRECAUTIONARY PACKAGING, HANDLING, PROCESSING, AND INSTALLATION PROCEDURES SHALL BE USED TO PREVENT DAMAGE FROM ELECTROSTATIC, ELECTROMAGNETIC, AND OTHER ENVIRONMENTAL FIELD FORCES.
4. THIS DRAWING IS THE SOLE AUTHORITY FOR THE BASIC FORM, LOCATION, ORIENTATION, AND DIMENSIONAL CHARACTERISTICS OF ALL DESIGN FEATURES IN ADDITION TO ALL MECHANICAL, THERMAL, AND ELECTRICAL INTERFACE SPECIFICATIONS.

NOTES:



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF IBEOS, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF IBEOS, LLC IS PROHIBITED.

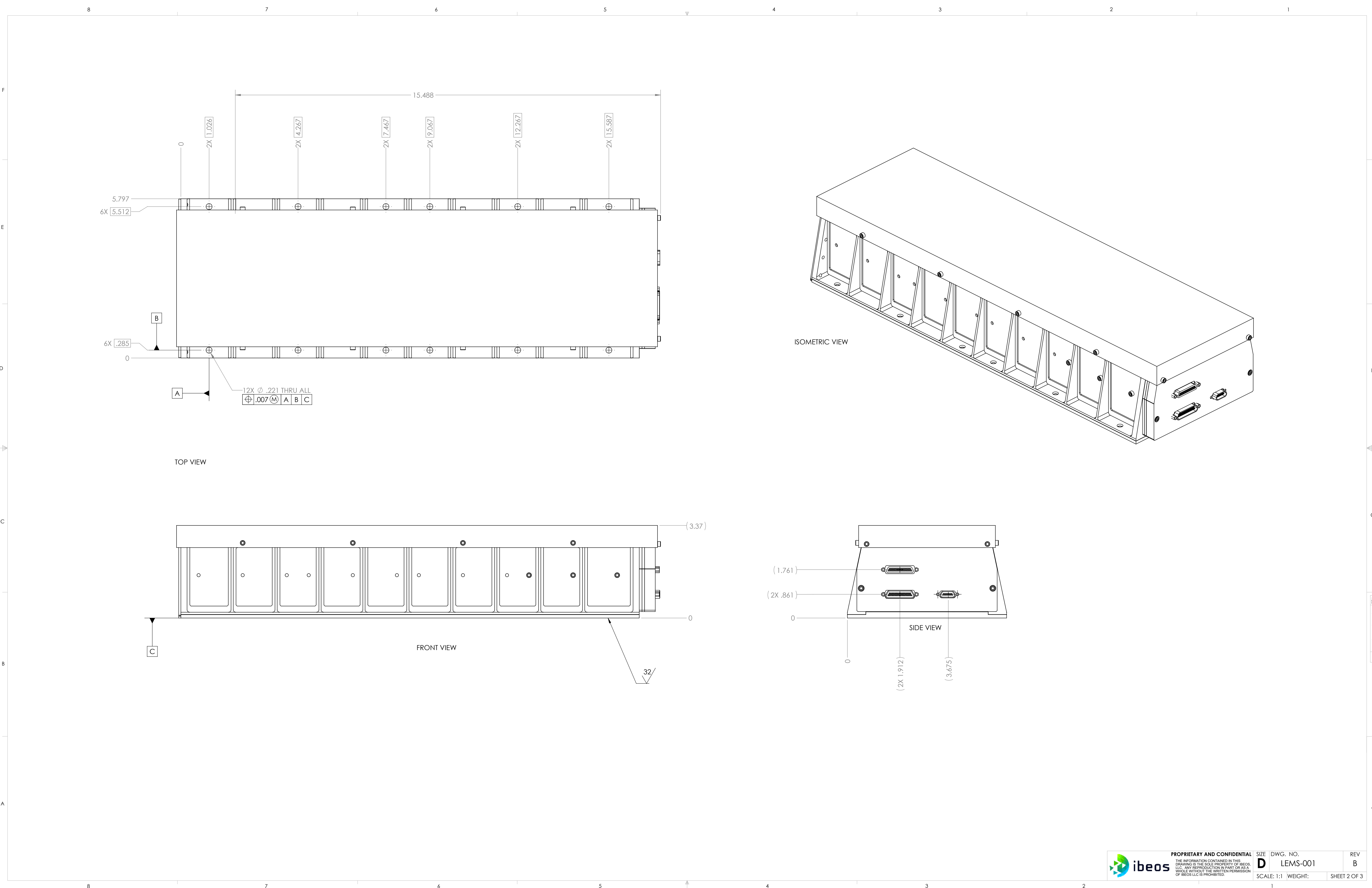
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM) TOLERANCES ARE AS FOLLOWS: XXX = ± .005 [13] .XX = ± .01 [25] .X = ± .02 [5] ANGULAR: ± 1° INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5-2018		NAME JCR	DATE 12/28/20
		FINISH -		CHECKED ENG APPR. MFG APPR. Q.A.	
NEXT ASSY	USED ON			COMMENTS:	
APPLICATION					

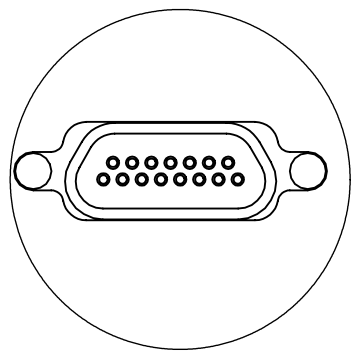
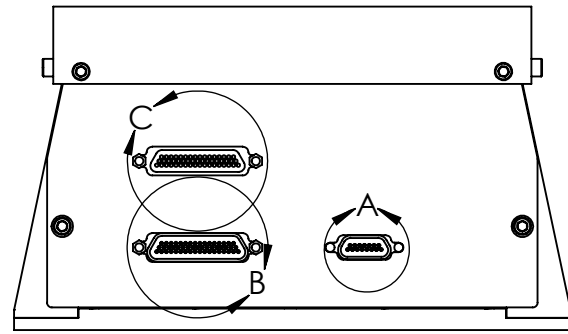
ibeos, LLC
12110 Sunset Hills Road
Suite C4
Reston, VA 20190
www.ibeos.com

TITLE:
LEMS
MECHANICAL ICD

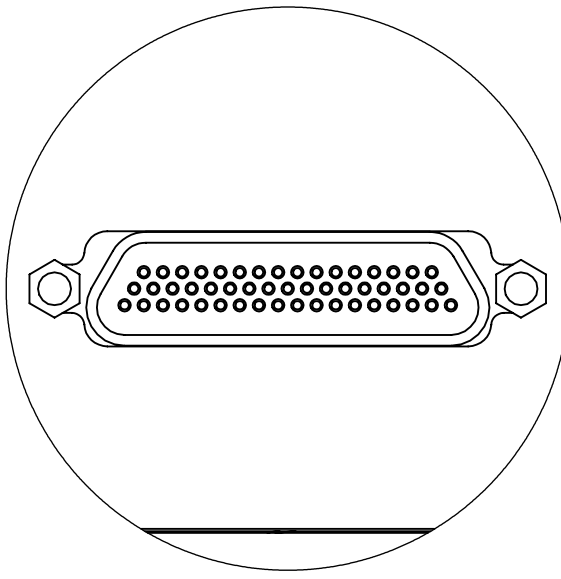
SIZE DWG. NO. REV
D LEMS-001 B

SCALE: 1:2 WEIGHT: SHEET 1 OF 3

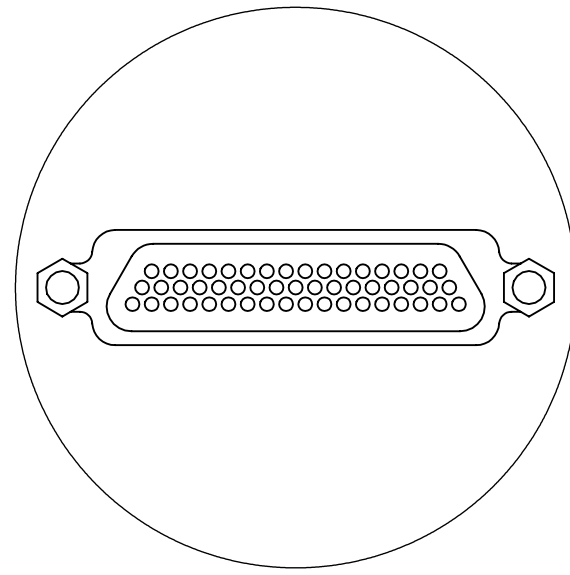




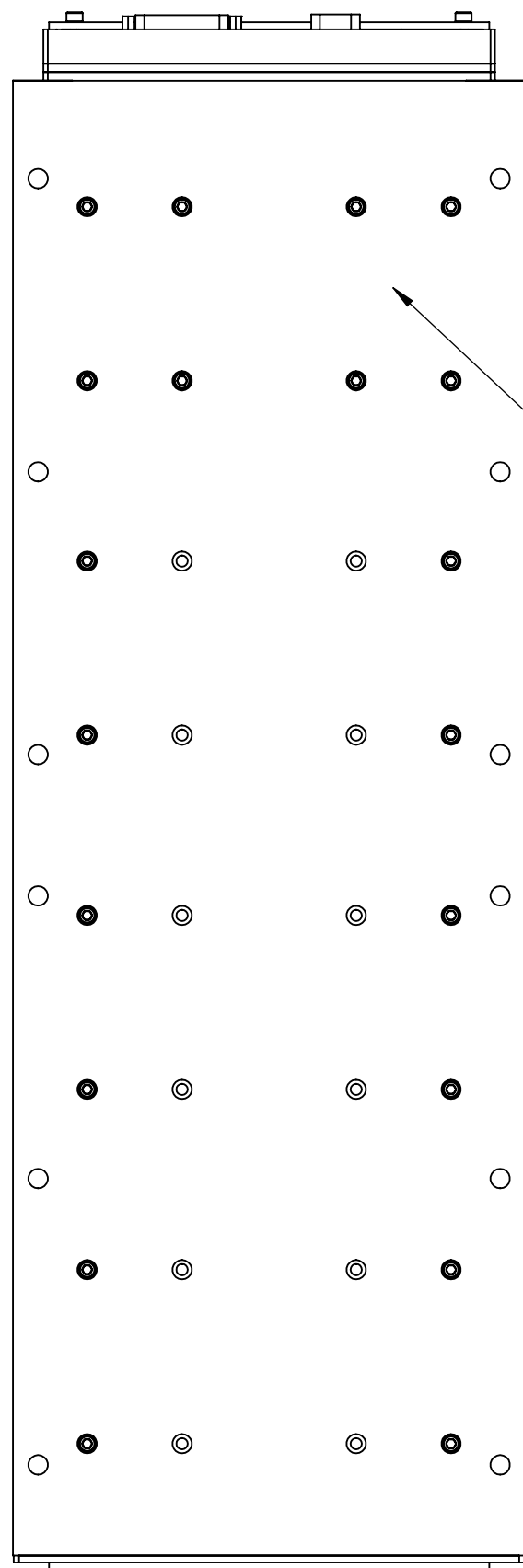
DETAIL A
SCALE 2 : 1
(J1)



DETAIL B
SCALE 2 : 1
(J2)



DETAIL C
SCALE 2 : 1
(J3)



THERMAL INTERFACE SURFACE
CONTACT AREA = 95 IN²