

NOTES (UNLESS SPECIFIED OTHERWISE):

1.0 DESCRIPTION AND APPLICATION:

1.1 ASSEMBLY TO BE USED IN A COMMERCIAL PRODUCT (INDOOR USE).

2.0 APPLICABLE DOCUMENTATION:

2.1 INTERPRET DRAWING PER ASME Y14.5-2009 DIMENSIONING AND TOLERANCING STANDARDS.

3.0 REQUIREMENTS:

3.1 DIMENSIONS ARE IN MILLIMETERS (MAXIMUM MATERIAL CONDITION)

3.2 IF PROVIDED, ALL DIMENSIONS SHOWN SHALL BE CHECKED DURING FIRST ARTICLE INSPECTION. FAI MUST BE APPROVED FOR THE SPECIFIC REVISION OF THIS ASSEMBLY PRIOR TO SHIPMENT OF PARTS.

3.3 DIMENSIONS INDICATED BY (X.XXX) ARE PROCESS CONTROL/MONITORING DIMENSIONS.

3.4 DIMENSIONS IN PARENTHESIS "(X.XXX)" OR MARKED REFERENCE "X.XX REF" ARE DIMENSIONS WITHOUT TOLERANCE AND ARE FOR INFORMATION PURPOSE ONLY.

3.5 UNLESS OTHERWISE NOTED GENERAL TOLERANCES: $\pm .125$ MM

3.6 PARTS MUST BE FREE OF ANY FOREIGN MATERIAL, INCLUDING BUT NOT LIMITED TO: DIRT, CHIPS, OIL, AND OTHER CONTAMINANTS.

3.7 NO CHANGES SHALL BE ALLOWED, REGARDLESS OF WHETHER SUCH CHANGE AFFECTS CHARACTERISTICS, WITHOUT PRIOR EXPLICIT APPROVAL BY PUMP STUDIOS AND/OR VOTINGWORKS.

4.0 INSPECTION & SHIPPING REQUIREMENTS:

4.1 VERIFY PART SAMPLES CONFORM TO DESIGN REQUIREMENTS USING STANDARD TEST EQUIPMENT AND VISUAL INSPECTION TECHNIQUES.

4.2 PACKAGING FOR SHIPMENT: PART SHALL BE ADEQUATELY PROTECTED TO PREVENT DAMAGE IN TRANSIT AND HANDLING.

4.3 VENDOR TO SUPPLY WITH EACH SHIPMENT: MATERIAL CERTIFICATION, SHIPPER DOCUMENTS WITH PART NUMBER, PART NAME, REVISION, LOT NUMBER, QUANTITY AND P.O. NUMBER.

4.4 PACKAGING LABELS AND MATERIAL TRACEABILITY MUST CONFORM TO UL 746D.

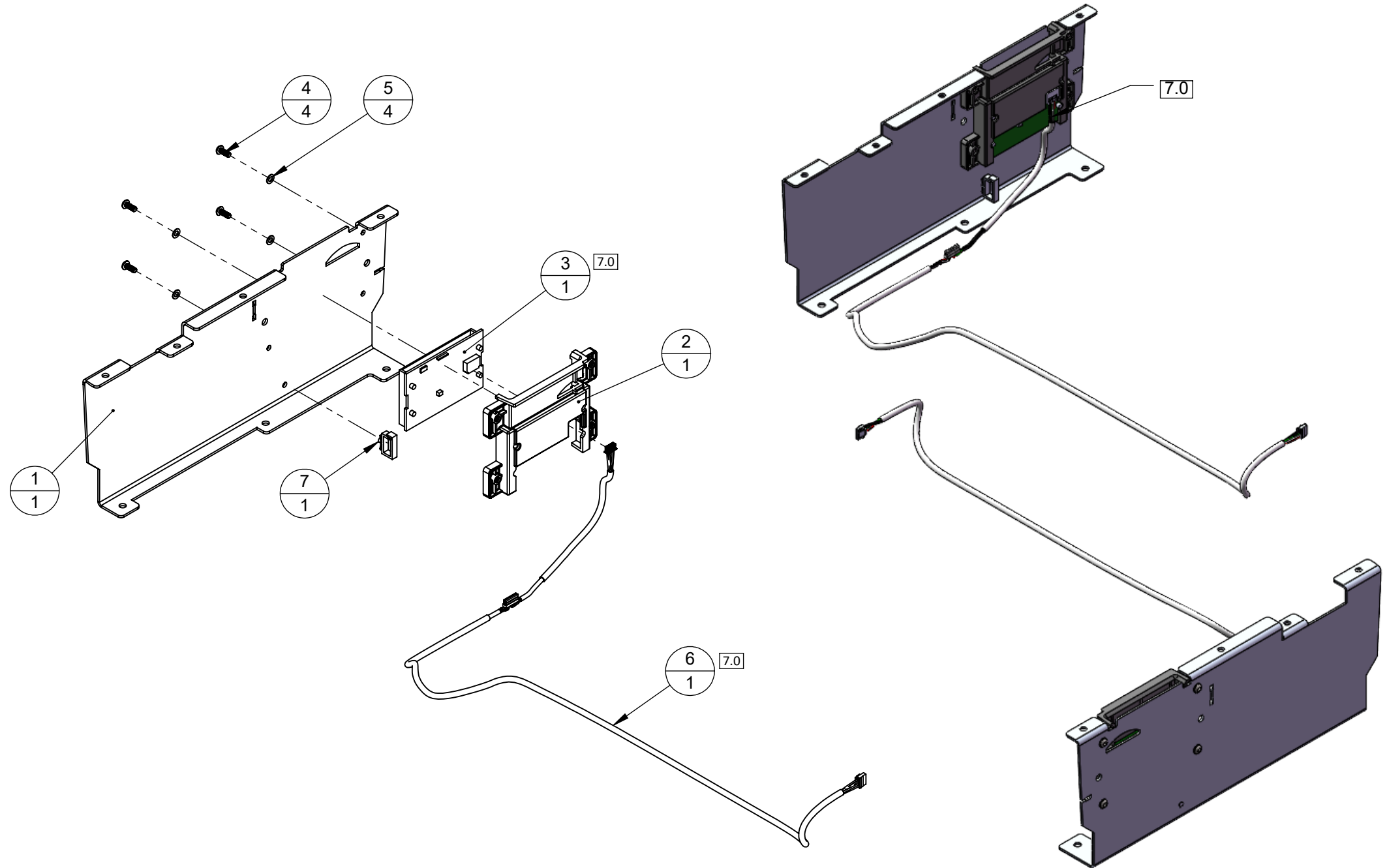
5.0 APPROVALS:

5.1 SUPPLIER IS RESPONSIBLE TO ENSURE THIS PART OR ASSEMBLY IS FULLY COMPLIANT WITH THE EUROPEAN UNION (EU) RESTRICTION OF HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE 2002/95/EC, LATEST REVISION, AT TIME OF SHIPMENT.


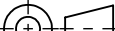
5.2 SUPPLIER WILL FURNISH A CERTIFICATION OF COMPLIANCE (C OF C) WITH FIRST ARTICLES WHEN SPECIFICALLY REQUESTED.

6.0 LOCTITE 425 THREAD-LOCKING ADHESIVE SHALL BE APPLIED PER MANUFACTURER RECOMMENDATION TO ALL THREADED HARDWARE AND/OR SCREWS, UNLESS OTHERWISE SPECIFIED.

7.0 APPLY ACETATE CLOTH ELECTRICAL TAPE SECURING ITEM 6 (VX~02-00080 CABLE) TO ITEM 3 (HID~R31210320). INTALL BELOW THE CONNECTOR TO PROVIDE STRAIN RELIEF.



7	1	ESSENTRA~WSLC-6-01	CABLE CLIP, WIRE SADLE, HINGED TOP LOCK, 3.51MM HOLE
6	1	VX~02-00080	CABLE, SBC TO CARD READER AND PRINTER
5	4	VX~99-00131	WASHER, M3, ZINC-PLATED STEEL
4	4	VX~99-00121	M3X0.5PX8L, BHCS, ZINC-PLATED STEEL
3	1	HID~R31210320	HID OMNIKEY CARD READER
2	1	VX~02-00029	CARD READER MOUNT
1	1	VX~02-00028	SUBPANEL BRACKET, LEFT, EXTERIOR
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION

MATERIAL SEE BOM		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING			
FINISH SEE BOM		TOLERANCES: SEE NOTES			
COLOR SEE BOM		THIRD ANGLE PROJECTION 		DESCRIPTION ASSEMBLY, SUBPANEL BRACKET, LEFT WITH CARD READER	
EST. WEIGHT 165.26		APPROVED BY EER			
ENGINEER LPE		APPROVED DATE 11/18/2024		PART NUMBER VX~01-00003	
RELEASE DATE 10/31/2024		CAD TYPE MULTI PART ASSEMBLY		SIZE B	SCALE 1:3
				SHEET 1 OF 1	