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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: +/- .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 LIQUID ELECTRICAL TAPE OVER (3X) BOARD-MOUNTED LEDS ON ITEM 3 (COOLGEAR~CG-3510S4). ENSURE THE ENTIRE LED HOUSING IS COVERED.

REV. DESCRIPTION CR # DATE SUBMITTED BY

A INITIAL RELEASE - 10/03/2024 LPE

9	1	VX~99-00165	SPRING, COMPRESSION, 1.25"L, 0.36" OD, 0.278" ID, 13.95LB/IN
8	4	VX~99-00131	WASHER, M3, ZINC-PLATED STEEL
7	8	VX~99-00120	M3X0.5PX5L, BHCS, ZINC-PLATED STEEL
6	2	VX~99-00121	M3X0.5PX8L, BHCS, ZINC-PLATED STEEL
5	2	VX~99-00111	WASHER, OVERSIZED, M3, 9MM OD, ZINC-PLATED STEEL
4	1	VX~02-00085	PLATE, CHASSIS FAN
3	1	COOLGEAR~CG-3510S4	COOLGEAR USB3.1 4-PORT HUB
2	1	VX~02-00021	LATCH ARM
1	1	VX~02-00027	SUBPANEL BRACKET, LEFT, INTERIOR
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION

MATERIAL  
SEE BOM

FINISH  
SEE BOM

COLOR  
SEE BOM

EST. WEIGHT  
156.41

ENGINEER  
LPE

RELEASE DATE  
10/31/2024

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
DO NOT SCALE DRAWING

TOLERANCES: SEE NOTES

THIRD ANGLE  
PROJECTION

APPROVED BY  
EER

APPROVED DATE  
11/18/2024

CAD TYPE  
MULTI PART ASSEMBLY

DESCRIPTION  
ASSEMBLY, SUBPANEL BRACKET, LEFT  
WITH LATCH

PART NUMBER  
VX~01-00005

REV.  
A

SIZE  
B

SCALE  
1:2

SHEET  
1 OF 1

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