

**NOTE:**

1. CART CONSISTS OF 3 SHELVES. 2 LOWER SHELVES FIXED, UPPER SHELF IS ELECTRONICALLY ADJUSTED. POWER IS PROVIDED BY A 24VDC BATTERY. THE ELECTRONICALLY ADJUSTABLE UPPER SHELF USES ANTI-COLLISION (LINAK®) TECHNOLOGY TO PREVENT POSSIBLE DAMAGE TO ITEMS ON THE MIDDLE SHELF.
2. LOWER AND MIDDLE SHELF USABLE SIZE 18.00" X 26.50" AND UPPER SHELF 18.00" x 34.00".
3. EACH SHELF WILL SUPPORT 200LBS UNIFORM LOAD. CART TOTAL IS 500LBS UNIFORM LOAD.
4. UNLOADED TIP ANGLE IS 12.5°.
5. EACH SHELF PROVIDES RTT ESD POTECTION OF
6. CASTERS ARE FIXED IN THE FRONT (NON-CONDUCTIVE) AND LOCKING SWIVEL IN THE REAR (CONDUCTIVE).
7. USER CONTROLS ARE LOCATED ON THE SIDE AND PROVIDE ADJUSTMENT OF THE UPPER SHELF FROM 28.65" TO 54.65" @ .10" INCREMENTS. THERE ARE ALSO 3 USER DEFINED PRE-SET HEIGHTS.
8. CONSTRUCTED OF STEEL, FINISH IS GLOSS BLACK POWDER COAT.
9. A SLIDING LOCKING DRAWER IS LOCATED UNDER THE TOP SHELF. THIS DOES NOT PROVIDE ESD PROTECTION.
10. ALL SHELF CORNERS ARE PROTECTED BY NON-CONDUCTIVE RUBBER BUMPERS.
11. CART IS SHIPPED FULLY ASSEMBLED.

PATENT # 10,881,040.

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**MANUFACTURING COMMENTS:**

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.

TOLERANCES:  
 FRACTIONAL: ±1/8  
 ANGULAR: ±1°  
 TWO PLACE DECIMAL: ±.03  
 THREE PLACE DECIMAL: ±.010  
 HOLE: ±.005

MATERIAL: NA  
 SURFACE AREA (in²): NA  
 FINISH ID: NA  
 FINISH DESCRIPTION: NA

DO NOT SCALE DRAWING

APPROVAL		DATE
DRAWN	BS	01/18/2021
DESIGN	BS	01/18/2021
ENG APPR		
MFG APPR		

LEGACY Part Number:

CLASSIFICATION:



INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5-2009

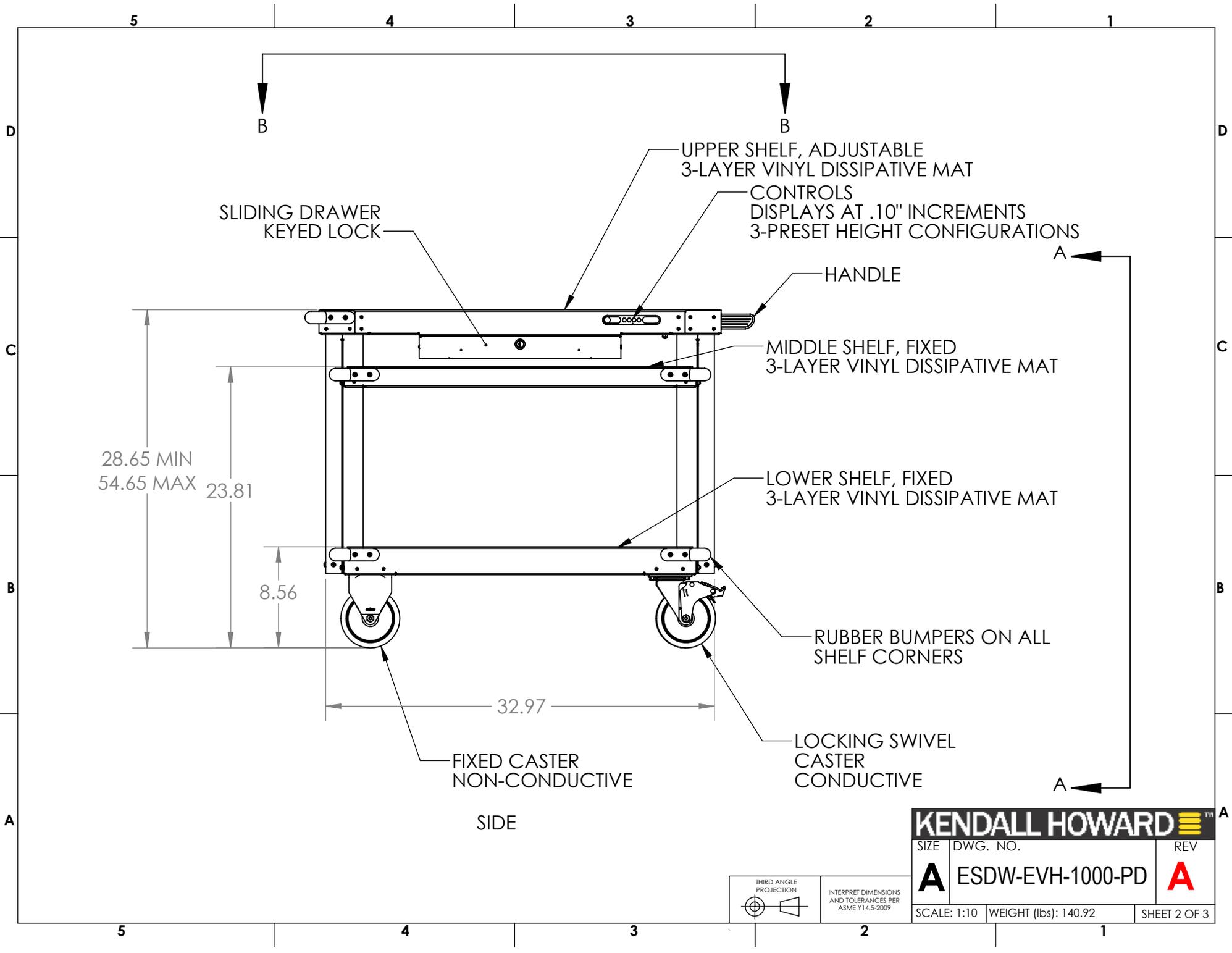
**KENDALL HOWARD**

TITLE:  
**PRODUCT DATA- MOBILE CART 3 SHELF**

SIZE	DWG. NO.	REV
<b>A</b>	<b>ESDW-EVH-1000-PD</b>	<b>A</b>

SCALE: 1:10 WEIGHT (lbs): 140.92 SHEET 1 OF 3

ECO No:	Description:	By:	Date:	App By:
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SLIDING DRAWER  
KEYED LOCK

UPPER SHELF, ADJUSTABLE  
3-LAYER VINYL DISSIPATIVE MAT

CONTROLS  
DISPLAYS AT .10" INCREMENTS  
3-PRESET HEIGHT CONFIGURATIONS

HANDLE

MIDDLE SHELF, FIXED  
3-LAYER VINYL DISSIPATIVE MAT

LOWER SHELF, FIXED  
3-LAYER VINYL DISSIPATIVE MAT

RUBBER BUMPERS ON ALL  
SHELF CORNERS

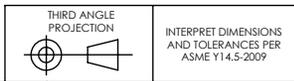
FIXED CASTER  
NON-CONDUCTIVE

LOCKING SWIVEL  
CASTER  
CONDUCTIVE

SIDE

**KENDALL HOWARD**

SIZE	DWG. NO.	REV
<b>A</b>	<b>ESDW-EVH-1000-PD</b>	<b>A</b>



SCALE: 1:10 WEIGHT (lbs): 140.92 SHEET 2 OF 3

5

4

3

2

1

D

D

C

C

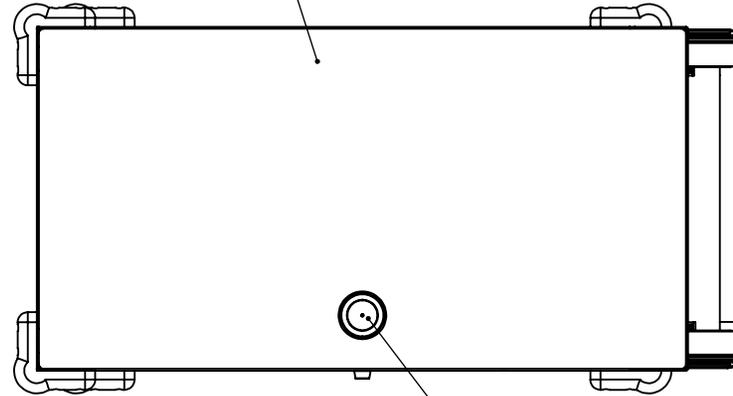
B

B

A

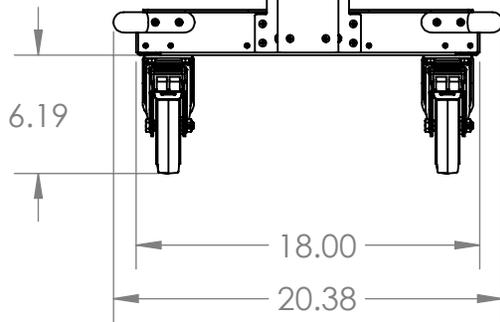
A

ESD 3-LAYER VINYL MAT

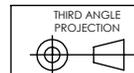


VIEW B-B  
TOP SHELF

MAGNETIC  
HARDWARE DISH



VIEW A-A  
USER END, HANDLE



INTERPRET DIMENSIONS  
AND TOLERANCES PER  
ASME Y14.5-2009

**KENDALL HOWARD** 

SIZE	DWG. NO.	REV
<b>A</b>	<b>ESDW-EVH-1000-PD</b>	<b>A</b>

SCALE: 1:10 WEIGHT (lbs): 140.92 SHEET 3 OF 3

5

4

3

2

1