

GENERAL DESCRIPTION

3' Protector XL Laboratory Hood, 31.7" Exterior Model: 111300020

- Exterior Superstructure  
\* Double Wall Construction \* Cold Rolled Steel  
Interior Superstructure  
\* Galvanized Steel (standard)  
Left / Right Facio:  
\* Powder Coated Steel \* Color: Glacier White  
Liner Material  
\* Molded Composite Sheet  
Side Panels  
\* Both Sides \* Removable \* Color: Glacier White  
Baffles  
\* Molded Composite Sheet  
Interior Access Panels  
\* Right and Left Sides  
\* Gasket Provided  
Corner Post with Access Covers  
\* Right and Left Sides  
\* Cold Rolled Steel  
Air Foil  
\* Cold Rolled Steel \* Powder Coat Finish

- Sash  
\* Vertical Trowel  
\* Tempered Safety Glass  
\* Counter Weighted and Balanced  
\* Pulley System  
Electrical Fixtures  
\* LED Light and Tubes w/ Switch  
Alarm / Monitor (Sold Separately)  
\* Factory Prepared for Air Flow Monitor/Alarm Wiring  
\* Fume Hood Wired at Factory  
\* Electrical Connection made inside 4x7 Junction Box

208-230, 50/60 Hz

Service Fixtures (Sold Separately)

\* Factory Prepared for Service Fixtures, Four Per Side

Work Surface (Sold Separately)

\* Black Epoxy Work Surface, Model 95003-XX (See below for XX)

- \* # 00 - No cup sink cutouts  
\* # 01 - Cup sink cutout right rear location  
\* # 02 - Cup sink cutout right side location  
\* # 10 - Cup sink cutout left rear location  
\* # 20 - Cup sink cutout left side location  
\* # 11 - Cup sink cutouts left and right rear locations  
\* # 22 - Cup sink cutouts left and right side locations  
Cup Sink (Sold Separately)  
\* Black Oval Polypropylene Cupsink, 3" x 6", # 4005200  
Required Accessories (Sold Separately)  
\* Remote Blower  
\* Supporting Base



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FUME HOODS for:

Rev Date

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date:  
June 2023

Drawing #  
111300020

Drawn By:  
C. Alumbaugh

Checked By:

Approved By:

Sheet No.

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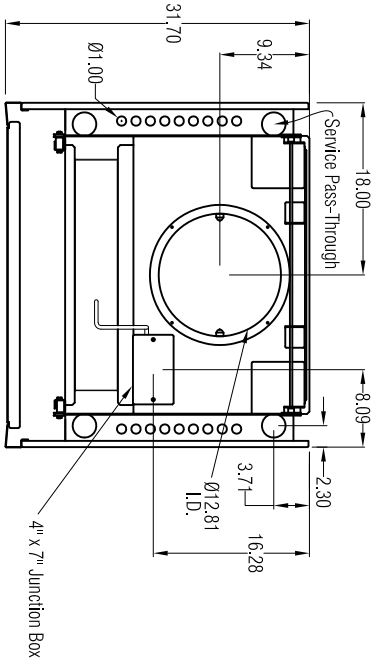
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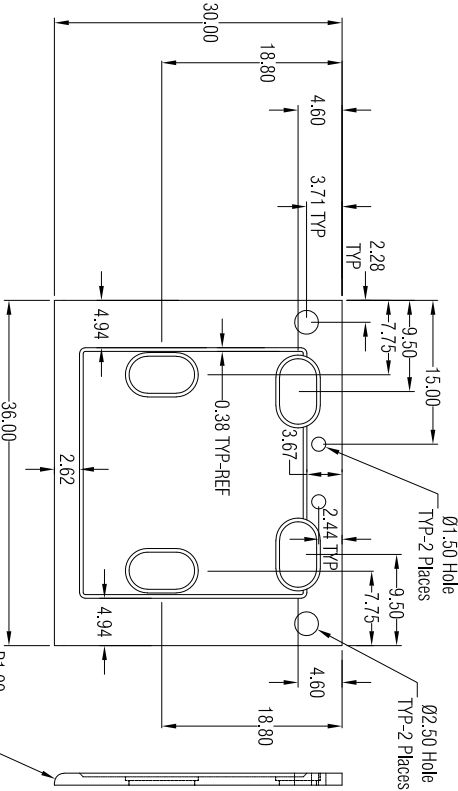
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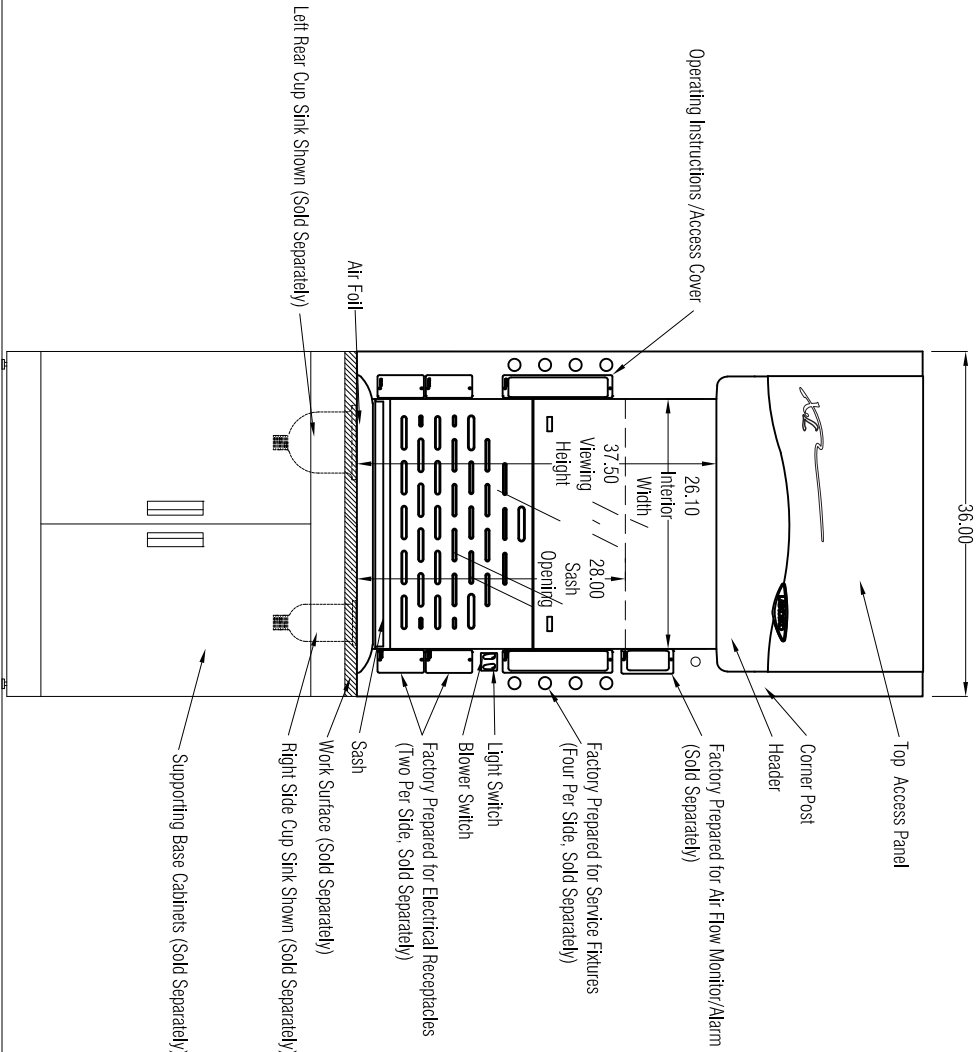
TOP VIEW



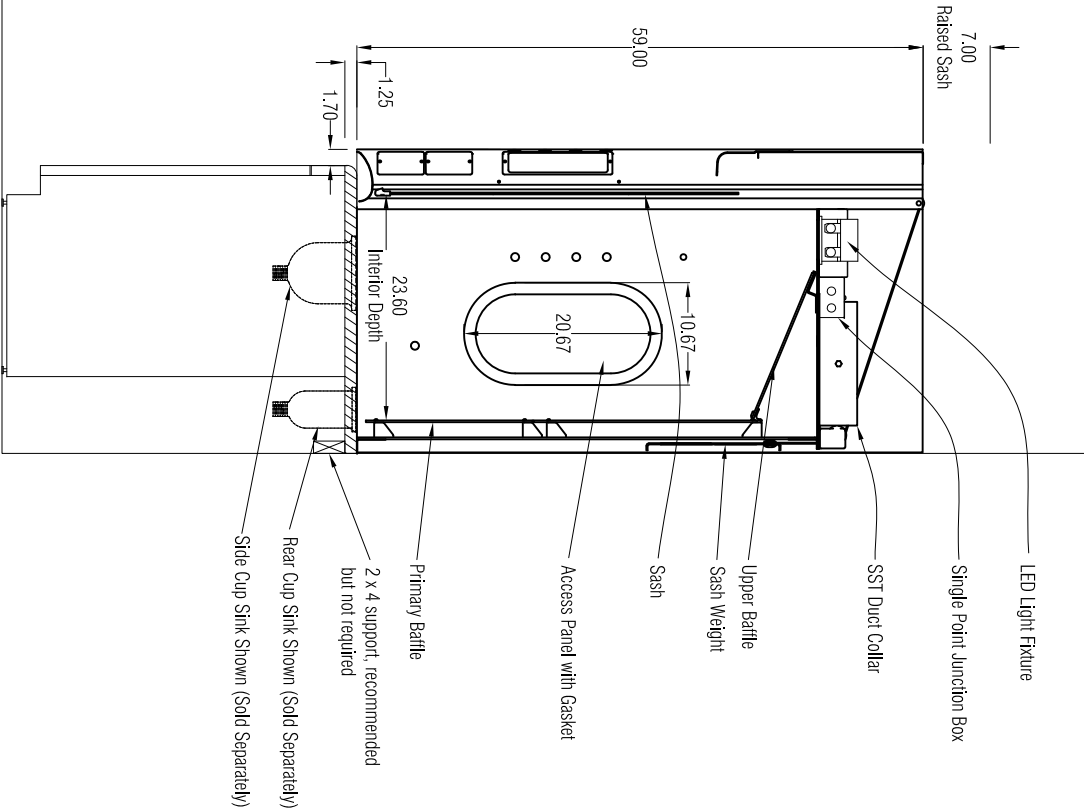
WORK SURFACE (Sold Separately)

95003-XX (See General Description for XX value)  
Model number varies based on sink location selection

This Edge Only



FRONT VIEW



SIDE VIEW

Airflow Volumetric Rate (CFM) @ Static Pressure (inches of water)	
Face Velocity (fpm)	100% open (28") 62.5% open (18")
100	495 @ 0.13" 310 @ 0.05"
80	395 @ 0.08" 250 @ 0.03"
60	295 @ 0.05" 185 @ 0.02"

Assembly and Crating

- \* Pre-Assembled  
\* Polietized

SCALE: Scaled to fit