

EXOMIST / LB4000EX STAND MOUNT KITS

KIT / ORDER INCLUDES		
PART NUMBER	FILTERS	VOLTAGE
AT EXO LB4000EX RM LV	EMULSION/WATER	208/230V
AT EXO LB4000EX RM LV O	OIL	208/230V
AT EXO LB4000EX RM HV	EMULSION/WATER	480V
AT EXO LB4000EX RM HV O	OIL	480V

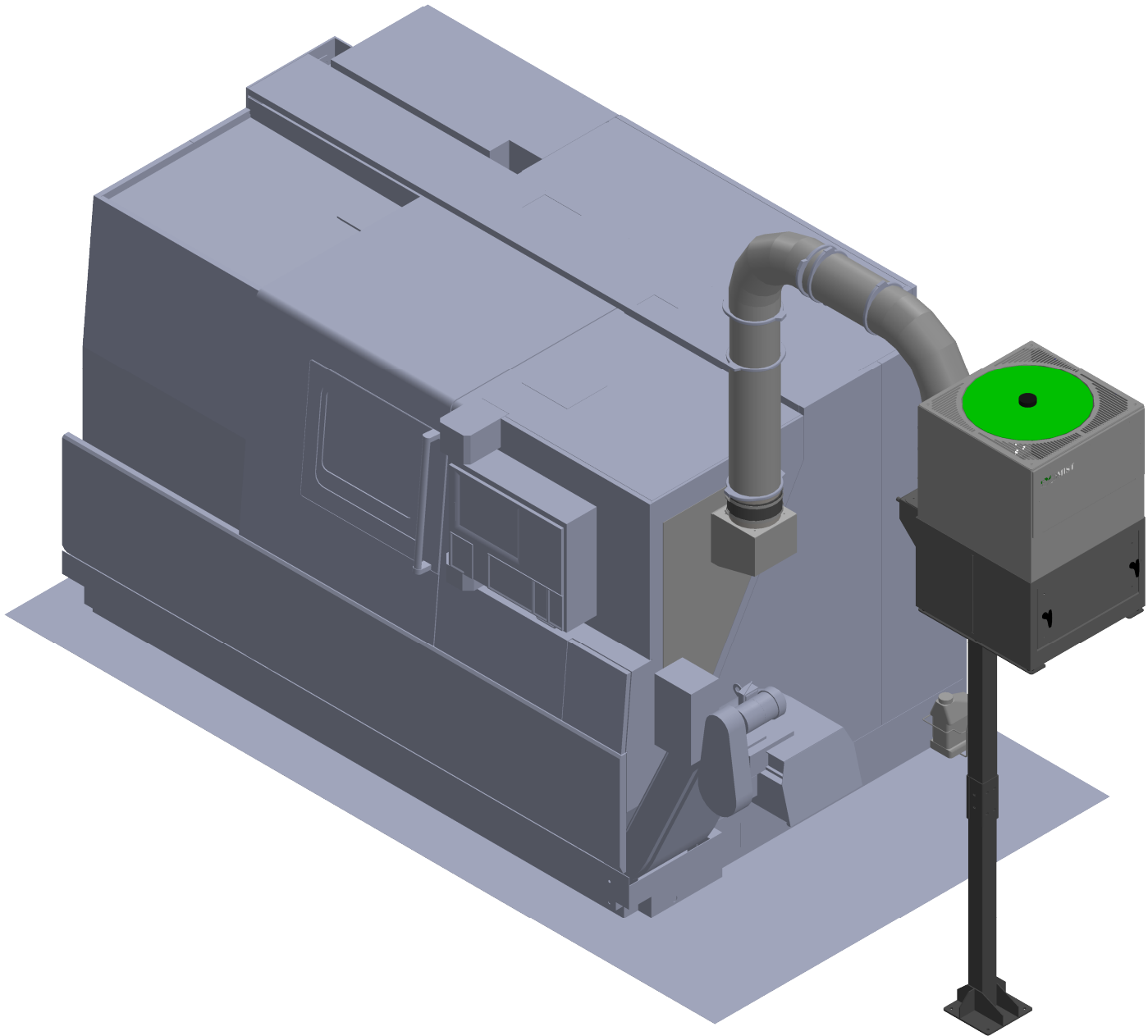
*EXOMIST COMES WITH AN OVERFLOW INDICATOR (SEE SCHEMATIC ON SHEET 4)

PACKET INCLUDES:

- 1. EXOMIST / LB4000EX STAND MOUNT KITS
- 2. EQUIPMENT PLACEMENT SPECIFICATIONS
- 3. EXOMIST FLOOR PLAN
- 4. EXCESSIVE FLOW INDICATOR SCHEMATIC
- 5. ELECTRICAL INSTALL KIT SCHEMATIC
- 6. MOUNTING BRACKET SCHEMATIC
- 7. MIST PORT/BAFFLE KIT SCHEMATICS
- 8. DUCT KIT SCHEMATIC
- 9. MIST PORT INSTALLATION
- 10. DUCT KIT INSTALLATION

KIT INCLUDES:

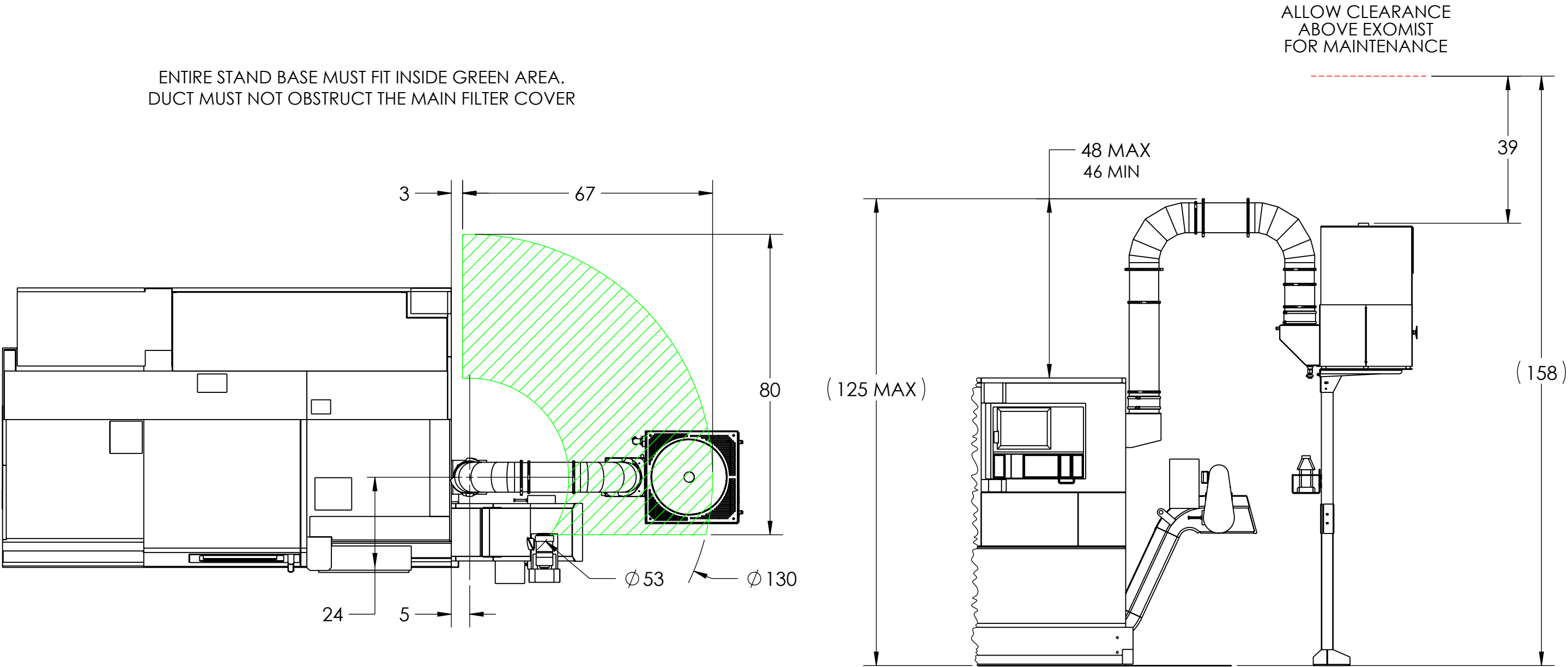
- MIST COLLECTOR
- ELECTRICAL INSTALL KIT
- MOUNTING BRACKET
- MACHINE SIDE MIST PORT
- MACHINE SIDE BAFFLE
- DUCT KIT



	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:		NAME	DATE	TITLE: EXOMIST / LB4000EX STAND MOUNT KITS	SIZE	DWG. NO.	REV	
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	6/18/2026		 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860	B	AT EXO LB4000EX RM KITS	02
	FINISH	TOLERANCES:		CHECKED							
	SEE PARTS	FRACTIONAL ±1/64 ANGULAR: MACH ±.5° BEND ±.5°									
DO NOT SCALE DRAWING			THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.			SCALE: 1:24 WEIGHT: 12785.73 SHEET 1 OF 1					

EQUIPMENT PLACEMENT SPECIFICATIONS

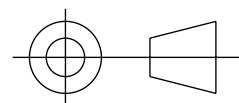
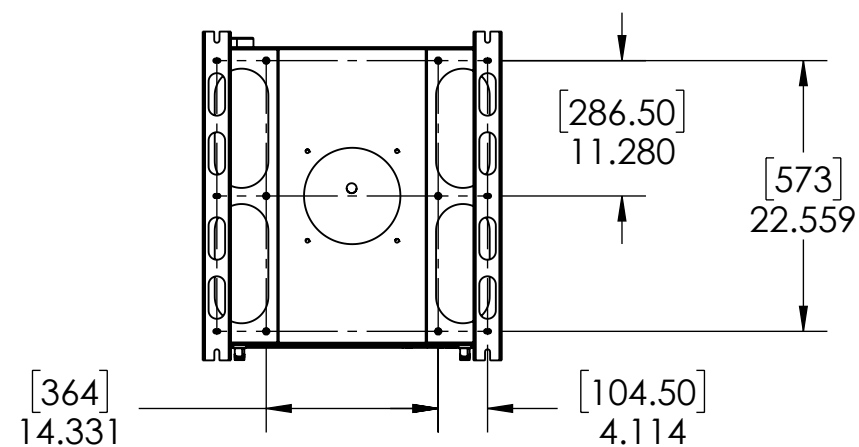
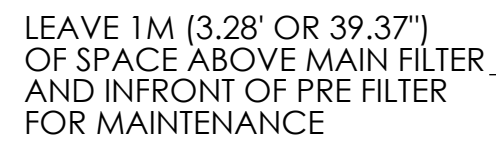
ENTIRE STAND BASE MUST FIT INSIDE GREEN AREA.
DUCT MUST NOT OBSTRUCT THE MAIN FILTER COVER



ADDITIONAL NOTES:

- EXOMIST SHOULD BE SET TO RUN WHEN IN MACHINE READY
- 1 METER OF SPACE INFRONT OF EXOMIST DRAWER AND ABOVE EXOMIST REQUIRED FOR FILTER CHANGES/MAINTENANCE
- DUCT MUST NOT OBSTRUCT EXOMIST MAIN FILTER COVER
- DUCT MUST BE INSTALLED ON A SLOPE TOWARDS THE MACHINE AT A MINIMUM OF 1 DEGREE.

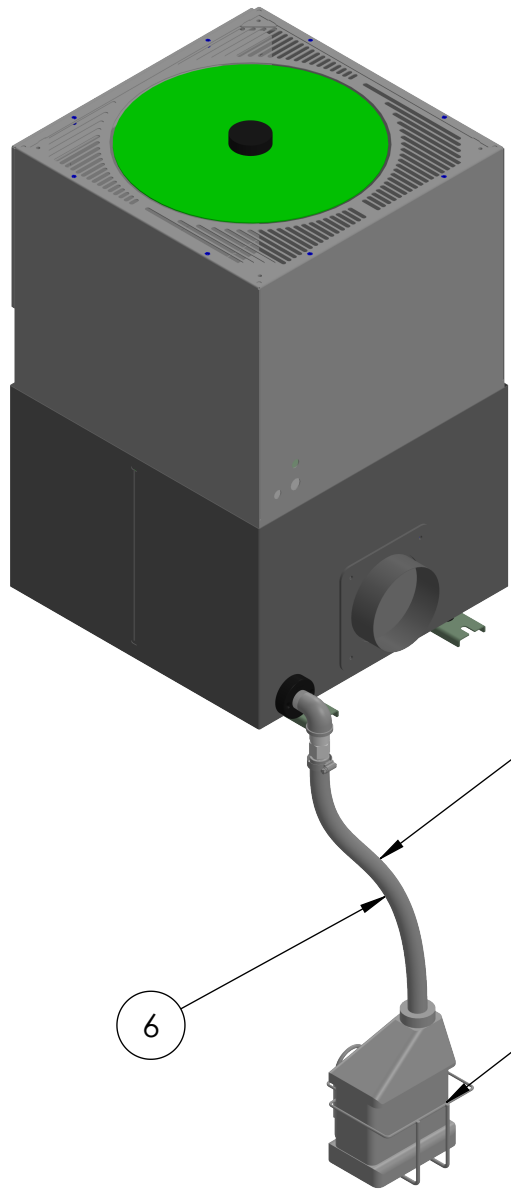
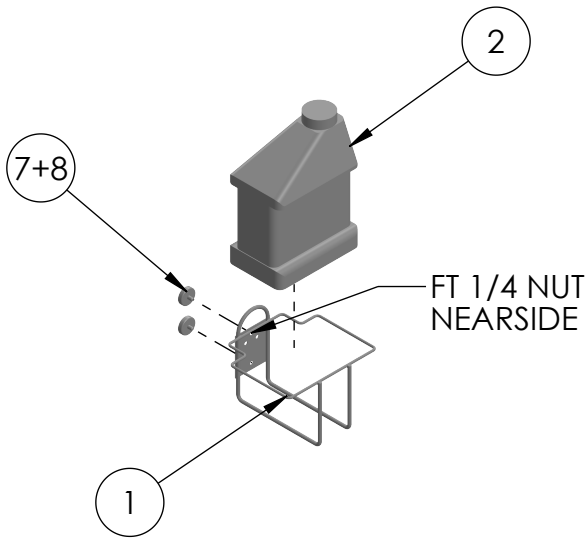
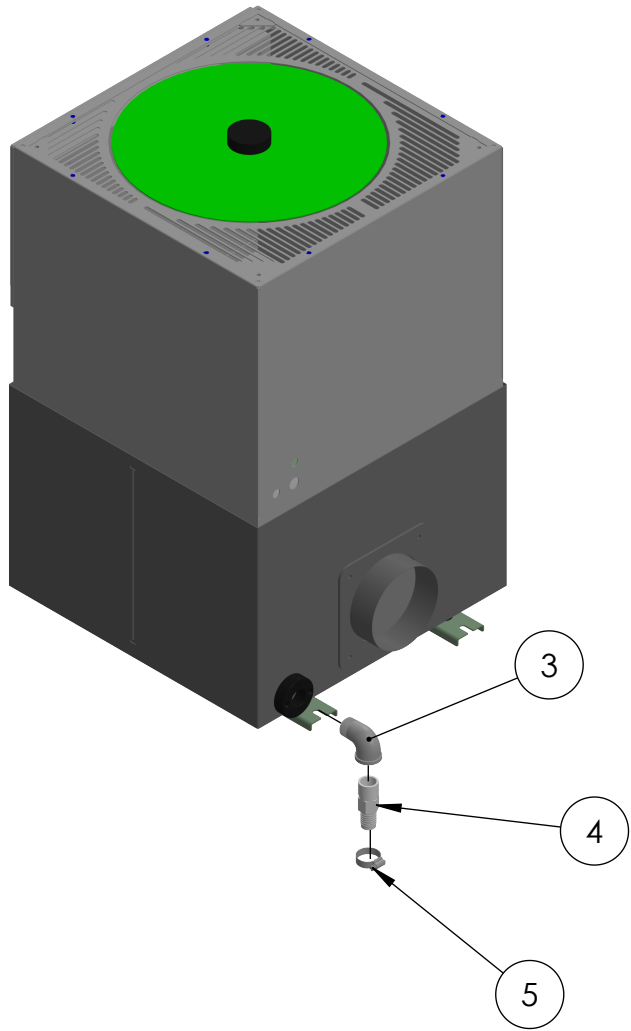
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	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	6/18/2026			SCALE: 1:28	WEIGHT: 12785.73	SHEET 1 OF 1
	FINISH	TOLERANCES:		CHECKED							
	SEE PARTS	FRACTIONAL ± 1/64 ANGULAR: MACH ± .5° BEND ± .5°		90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860							
DO NOT SCALE DRAWING		TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.								



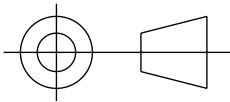
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FINISH	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	12/10/2025		B	AT EXOMIST DVL	01
	TOLERANCES: FRACTIONAL ±1/64 ANGULAR: MACH ±.5° BEND ±.5°		CHECKED		12/10/2025				
DO NOT SCALE DRAWING	TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005		THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	 34 BRADLEY PARK RD EAST GRANBY, CT 06026 1-877-689-1860			SCALE: 1:16	WEIGHT:	SHEET 1 OF 1

ITEM NO.	Number	QTY.
1	SH BOTTLE - 1 GALLON HOLDER	1
2	SH BOTTLE - 1 GALLON	1
3	HP 16NF X 16N 90 GALV	1
4	HB 16B X 16N STEEL	1
5	HC 1 ID HOSE CLAMP	1
6	HH 1" POLY WIRE	1
7	M MAGNET 1 1/4 1/4-20 STUD	2
8	FT 1/4 NUT	2

REVISIONS			
REVISION	NOTES	DATE	AUTHOR
1	CREATED	8/21/2025	MF



- 25' HOSE**
- CUT HOSE AFTER BOTTLE IS IN PLACE
 - HOSE MUST BE SUBMERGED IN 0.5" TO 1" OF WATER/COOLANT
- BOTTLE HOLDER**
- HELD IN PLACE BY MAGNETS
 - CAN BE PLACED ON ANY MAGNETIC SURFACE
 - MUST BE BELOW EXOMIST



MATERIAL
SEE PARTS
FINISH
SEE PARTS
DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/64$
ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$

COMMENTS:
THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.

NAME	DATE
DRAWN MFERNANDEZ	11/5/2025
CHECKED	11/5/2025
MP Systems 34 BRADLEY PARK RD EAST GRANBY, CT 06026 1-877-689-1860	

TITLE: OVERFLOW INDICATOR

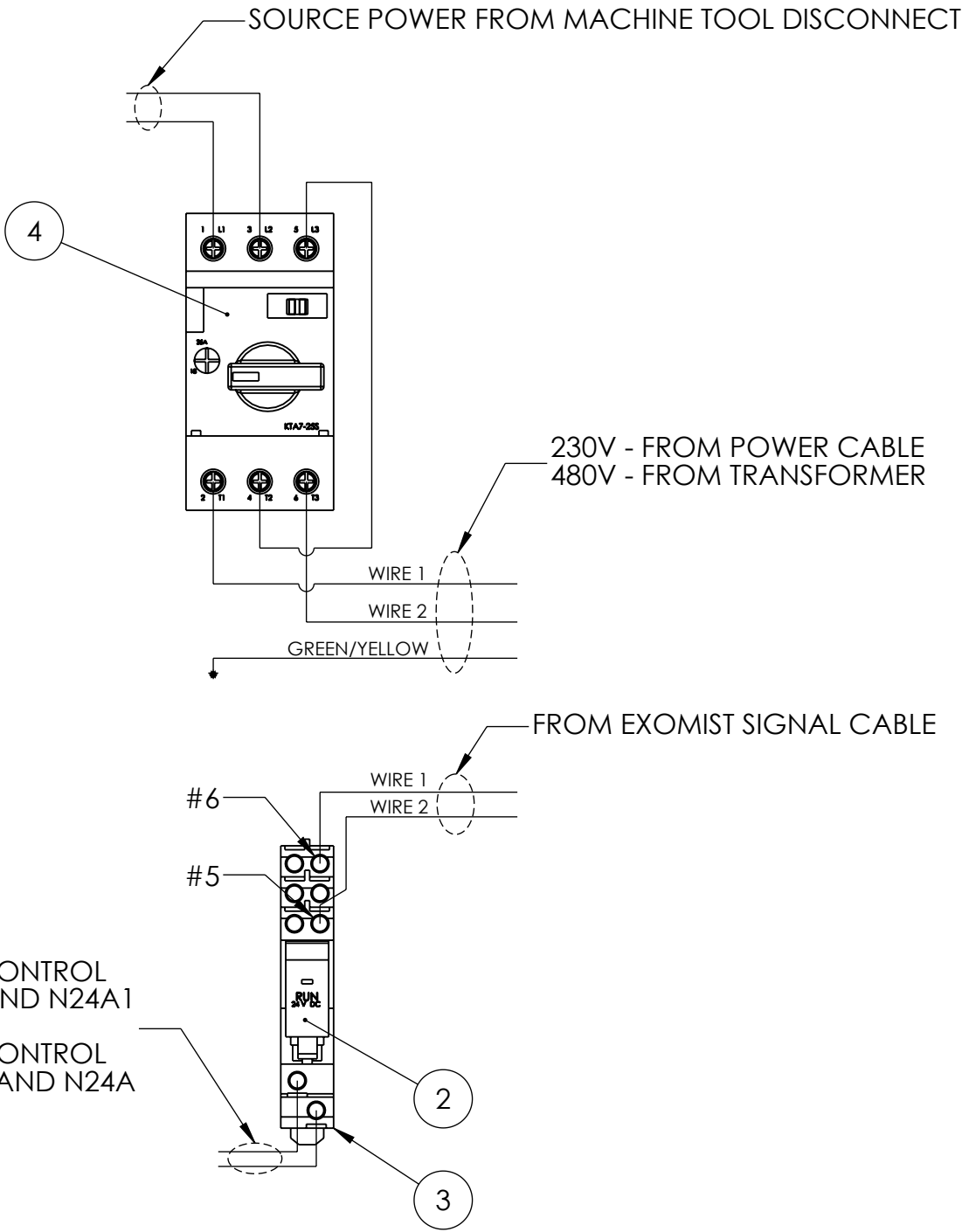
SIZE	DWG. NO.	REV
B	B AK DRAIN HOSE KIT-E IRON	01
SCALE: 1:12	WEIGHT: 46.09	SHEET 1 OF 1

STAND MOUNT ELECTRICAL INSTALL KITS

AK EXO RM DVM/L 480V		
ITEM NO.	NUMBER	QTY.
1	B AE EXO 1P 480V INST	1
2	ED RELAY 24V	1
3	ED RELAY BASE	1
4	ED KTA7 25S 10A	1

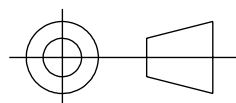
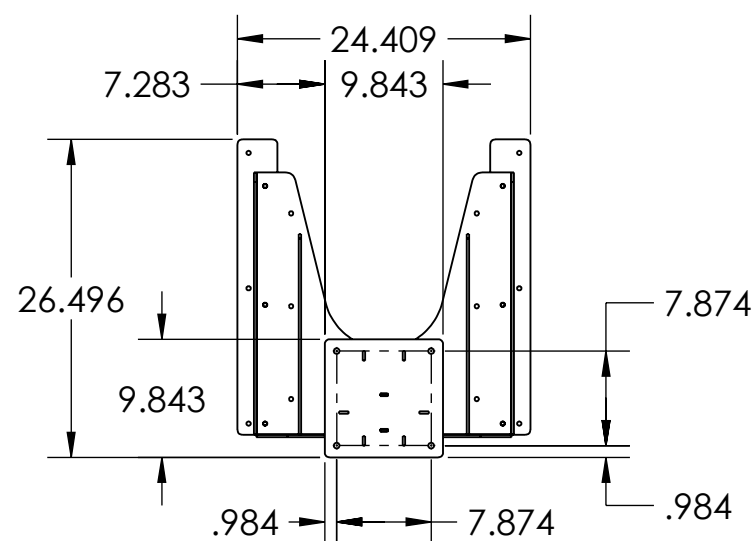
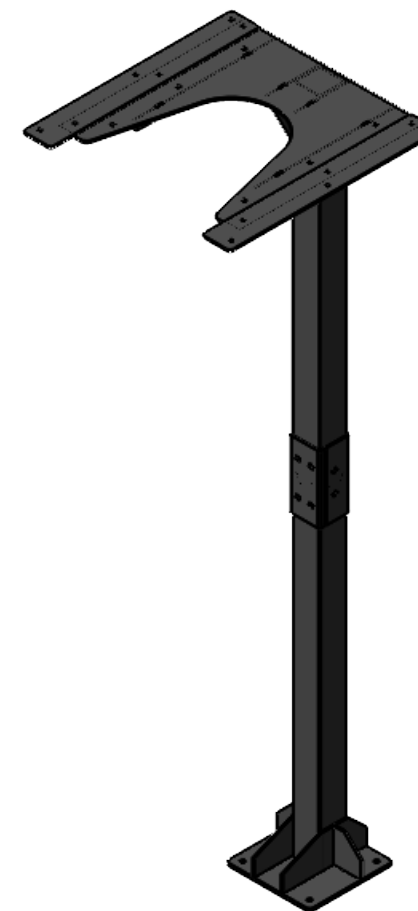
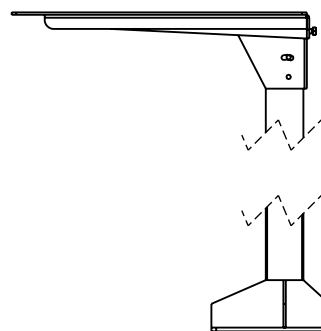
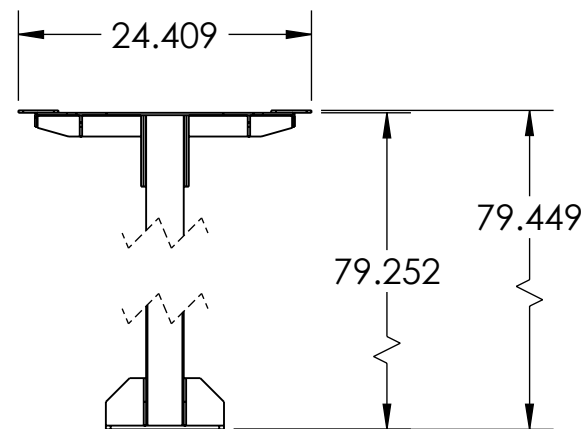
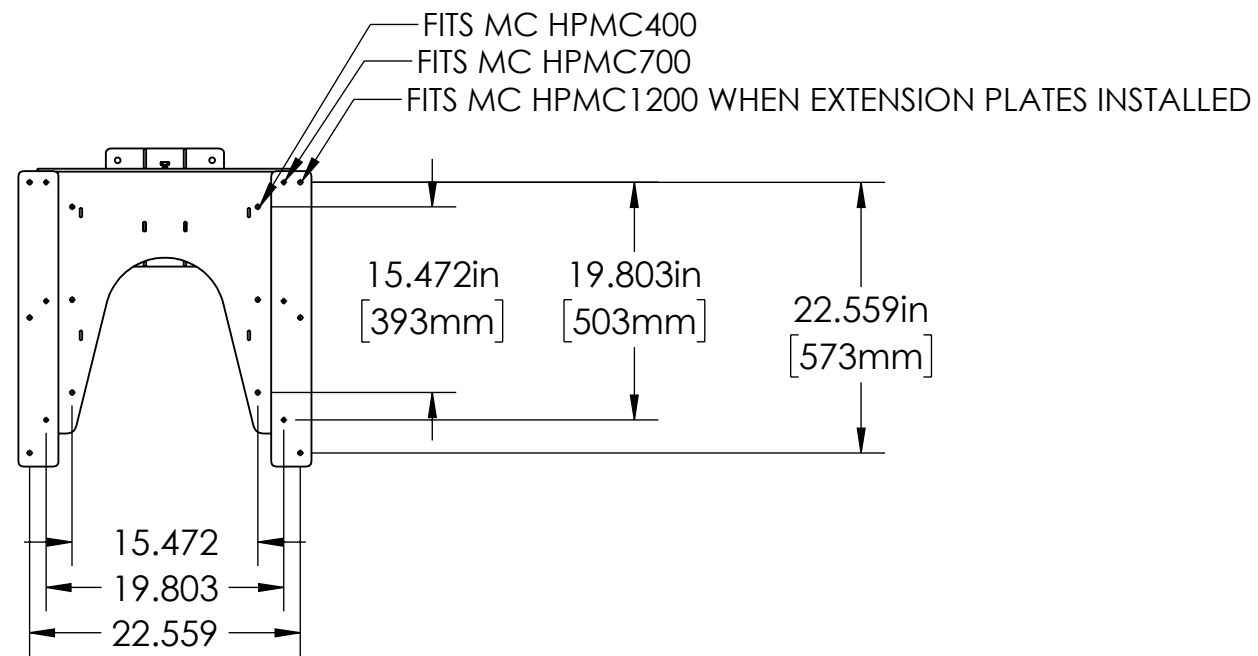
AK EXO RM DVM 230V		
ITEM NO.	NUMBER	QTY.
1	B AE EXO 1P GEN INST	1
2	ED RELAY 24V	1
3	ED RELAY BASE	1
4	ED KTA7 25S 6.3A	1

AK EXO RM DVL 230V		
ITEM NO.	NUMBER	QTY.
1	B AE EXO 1P GEN INST	1
2	ED RELAY 24V	1
3	ED RELAY BASE	1
4	ED KTA7 25H 16	1



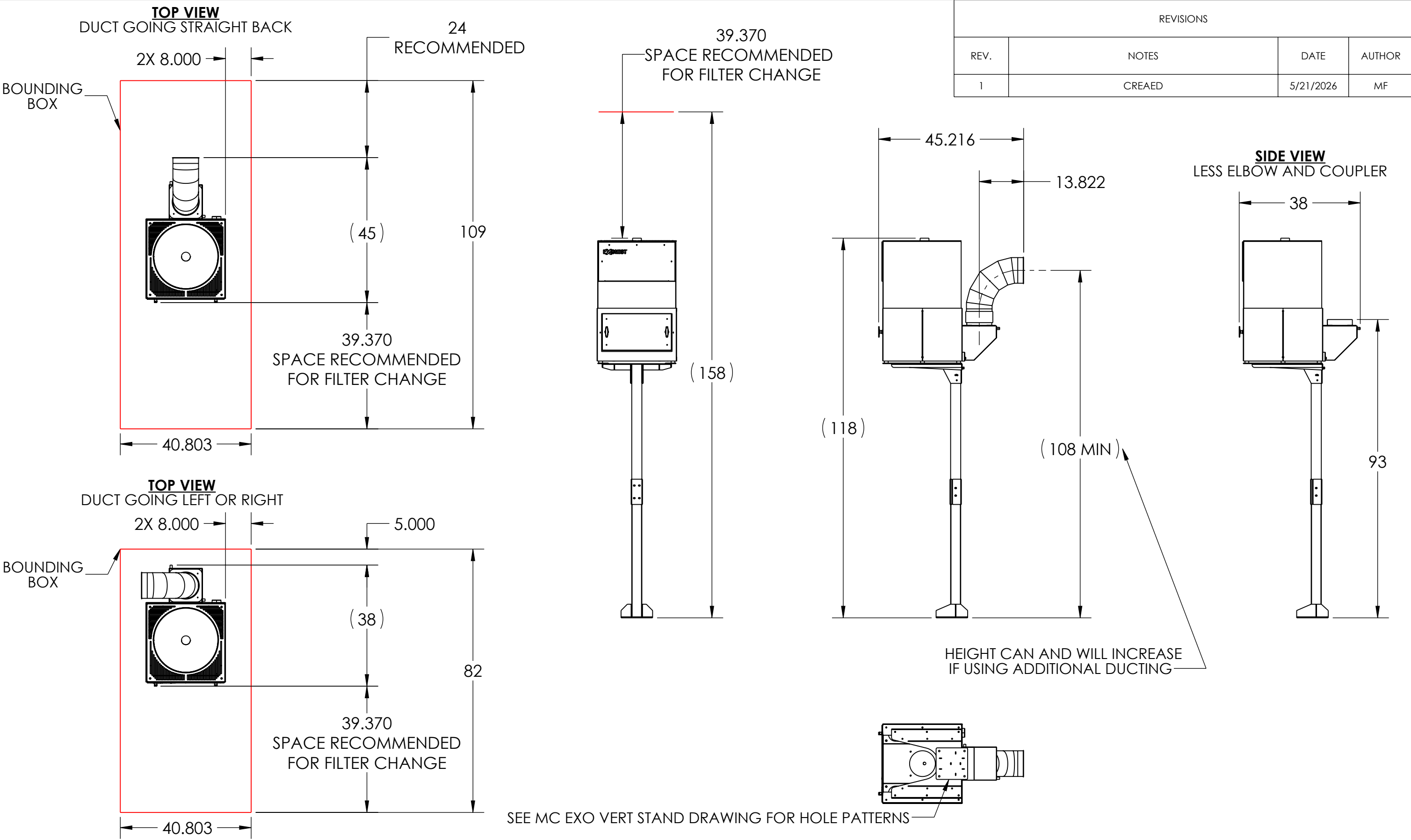
- NOTES:
- SEE "B AE EXO 1P INST 480V" OR "B AE EXO 1P GEN INST" FOR INSTALL INFORMATION
 - THIS DWG ONLY SHOWS MAIN ELECTRICAL COMPONENTS

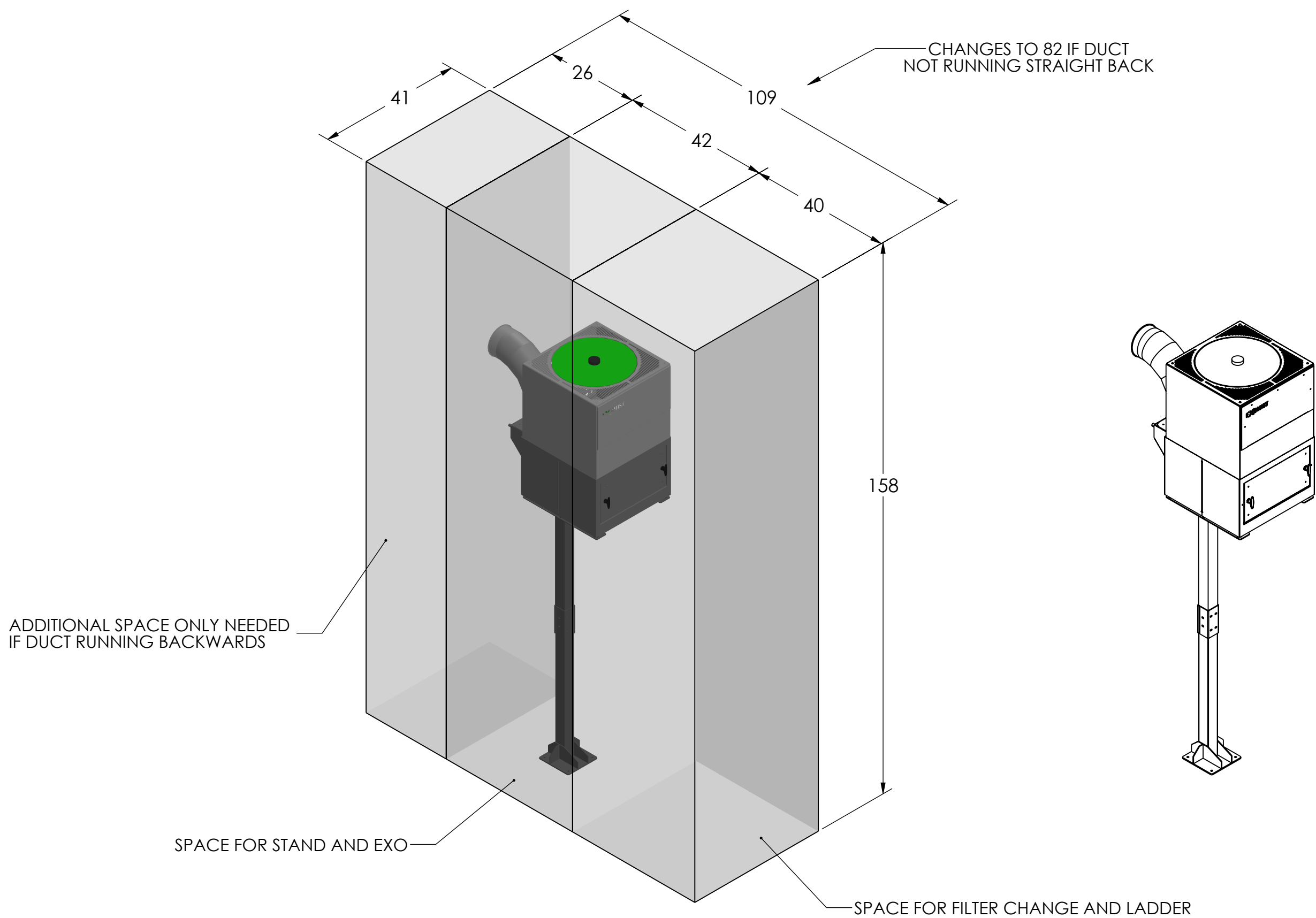
	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE:	SIZE	DWG. NO.	REV
	SEE PARTS	DIMENSIONS ARE IN INCHES							
	FINISH	TOLERANCES:							
	SEE PARTS	FRACTIONAL: $\pm 1/64$	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	DRAWN	12/29/2025	EXOMIST ELECTRICAL INSTALL KITS	B	B AK EXO RM ELEC INST KITS	01
	DO NOT SCALE DRAWING	ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$							
		TWO PLACE DECIMAL $\pm .010$							
		THREE PLACE DECIMAL $\pm .005$		CHECKED	12/29/2025		SCALE: 1:2	WEIGHT: 0.685	SHEET 1 OF 1
				MP Systems 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860					



	MATERIAL	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$	COMMENTS: MVS1 THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	NAME	DATE	TITLE: UNIVERSAL MODULAR VERTICAL STAND ASSEMBLY PROCEDURE	SIZE	DWG. NO.	REV
	FINISH			DRAWN	MFERNANDEZ 7/17/2025		B	MC EXO VERT STAND	01
	DO NOT SCALE DRAWING			CHECKED	7/17/2025		SCALE: 1:16	WEIGHT:	SHEET 1 OF 1



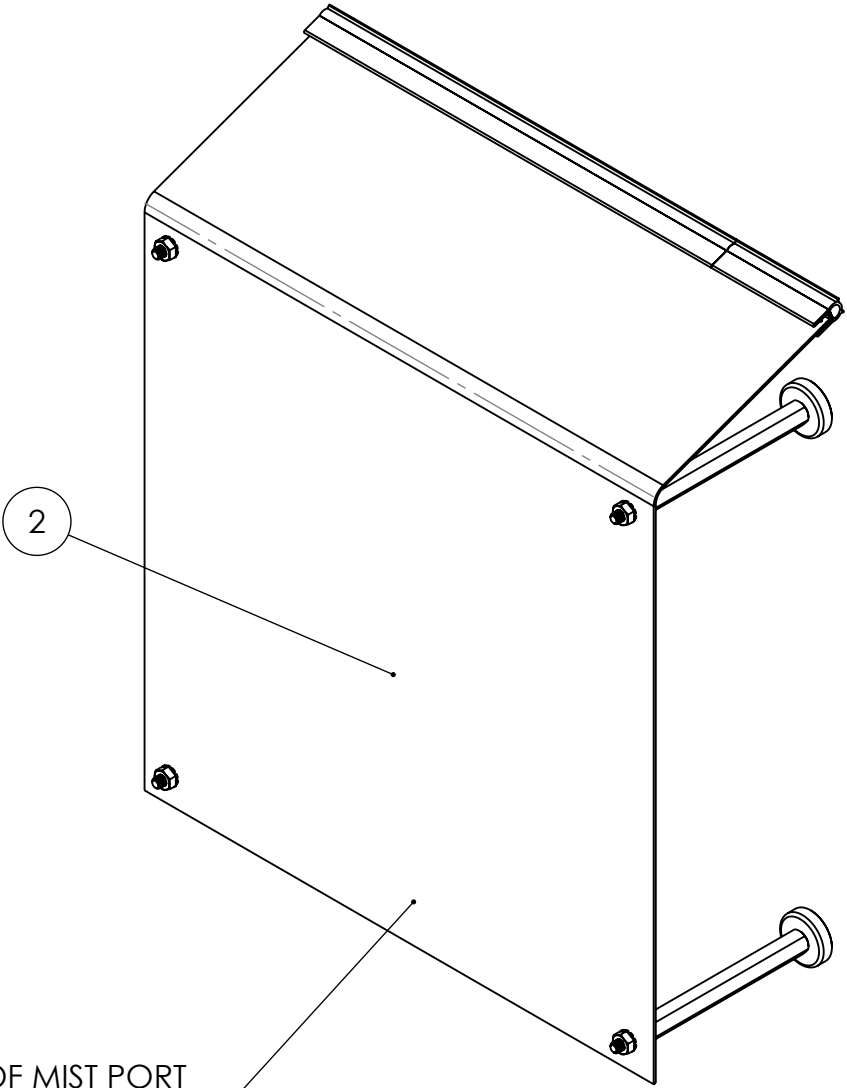
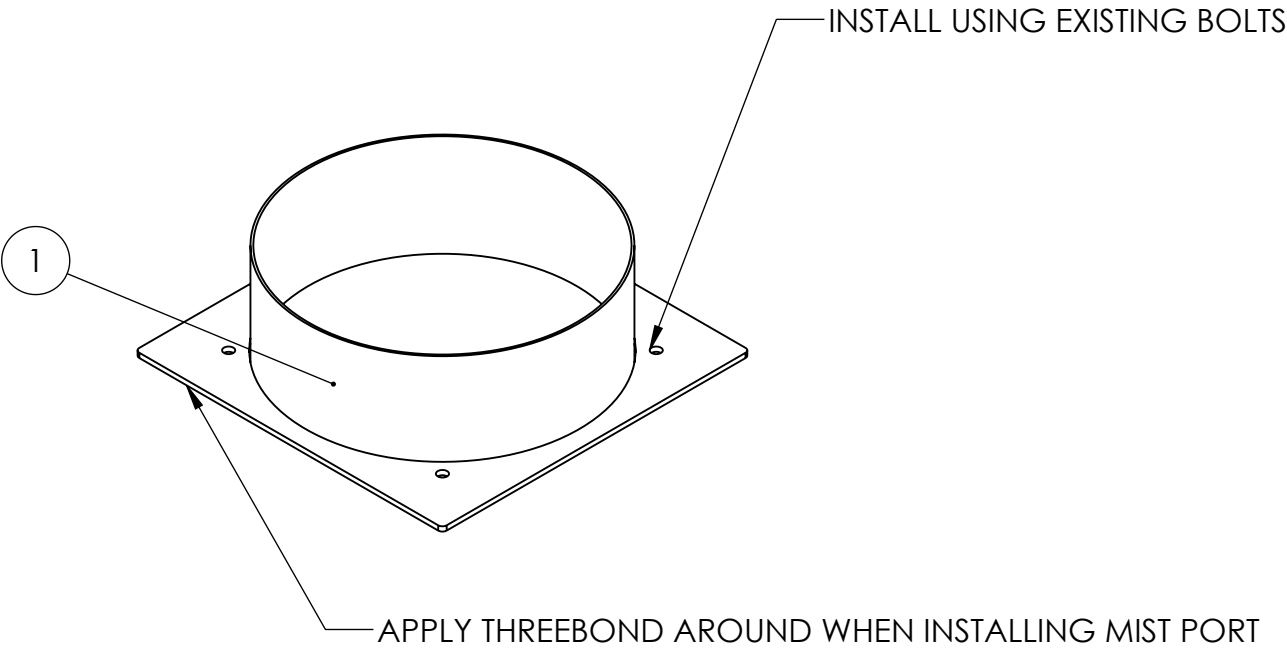




	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:		NAME	DATE	TITLE: MC EXO VERT STAND WITH DVL	SIZE	DWG. NO.		REV	
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	5/28/2026			90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860	B	N/A	01
	FINISH	TOLERANCES:		CHECKED								
	NONE	FRACTIONAL: ±1/64 ANGULAR: MACH ±.5° BEND ±.5°										
	DO NOT SCALE DRAWING			THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.								

ITEM NO.	Number	Revision	QTY.
1	ASM-1656	01	1
2	AM BAFFLE 15" 1	01	1
3	M THREEBOND-1184	01	1

REVISIONS			
REVISION	NOTES	DATE	AUTHOR
1	CREATED	11/7/2025	MF



INSTALL INSIDE OF MACHINE, ON OTHER SIDE OF MIST PORT
**BAFFLE SHOULD COME PRE-ASSEMBLED

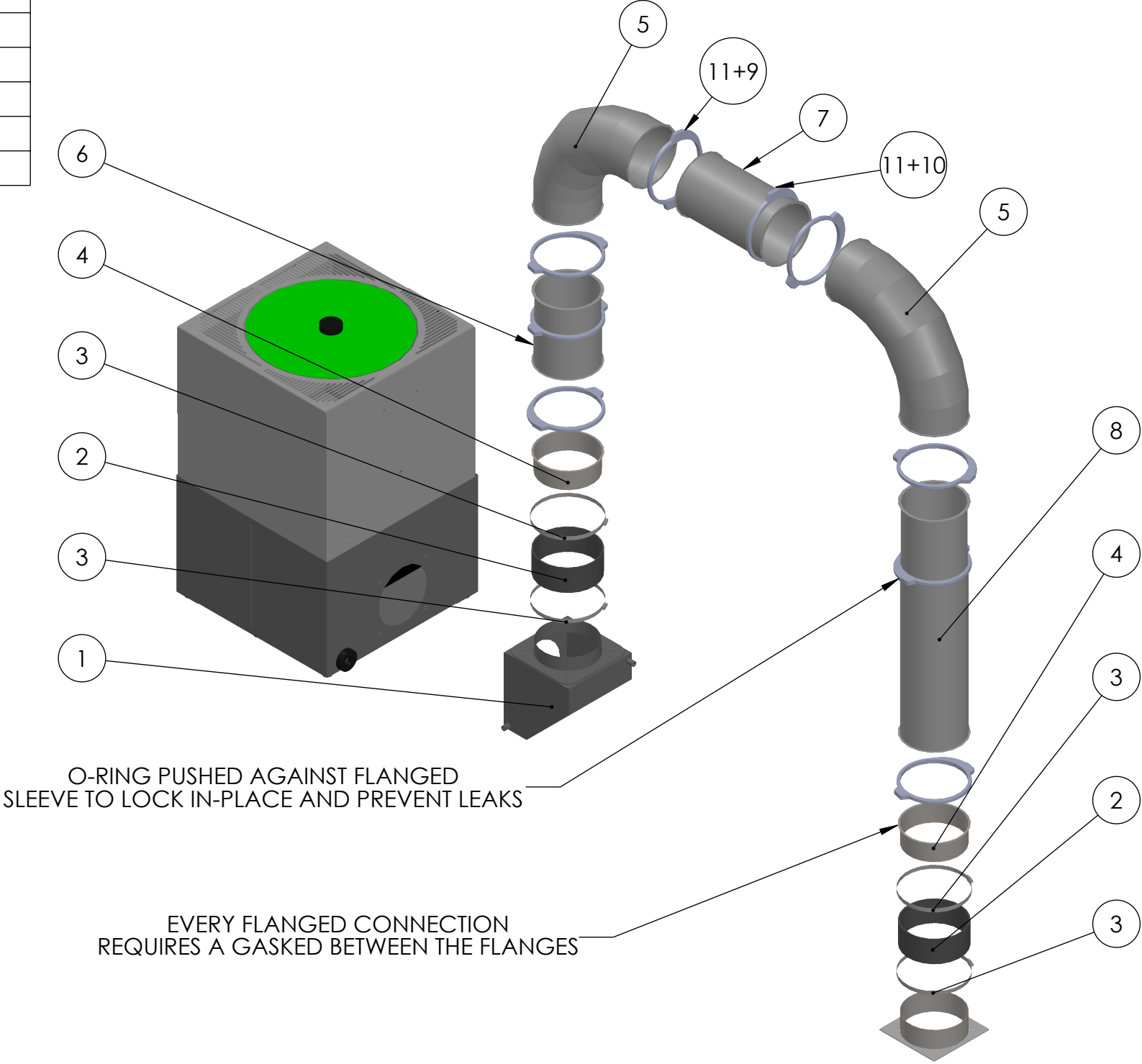
- PROJECTED BAFFLE VELOCITIES:
- WITH DVL : 8.0 MPH
 - WITH DVM : 4.7 MPH

	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE: MIST PORT W BAFFLE FOR LBEX MACHINES	SIZE	DWG. NO.	REV
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	11/7/2025	B	AK OA MIST PORT-03	01
	FINISH	TOLERANCES:		CHECKED		11/7/2025	SCALE: 1:4	WEIGHT: 2.260	SHEET 1 OF 1
NONE		FRACTIONAL $\pm 1/64$	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860					
DO NOT SCALE DRAWING		ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$							
		TWO PLACE DECIMAL $\pm .010$							
		THREE PLACE DECIMAL $\pm .005$							

ITEM NO.	Number	QTY USED	KIT QTY
1	MC EXO 90 CONNECTOR 1000/1200	1	1
2	HT 8" X 3.5 DUCT COUPLER	2	2
3	HC 8" HOSE CLAMP	4	4
4	HT 8" DUCT TUBE X 2.75 MF	2	2
5	HT 8" DUCT TUBE X 90 EXEO BLK	2	2
6	HT 8" DUCT TUBE X 6" EXEO BLK	1	1
7	HT 8" DUCT TUBE X 1' EXEO BLK	1	1
8	HT 8" DUCT TUBE X 2' EXEO BLK	1	1
9	HT 8" DUCT TUBE GASKET	6	9*
10	HT 8" DUCT TUBE O-RING	0	1*
11	HT 8" DUCT TUBE CLAMP	9	10*

*KIT CONTAINS SPARE CLAMP, O-RING, AND GASKETS.
*ADJUSTABLE DUCT COMES WITH O-RINGS
*FOR DUCT INSTALLATION INSTRUCTIONS SEE MP DUCT BOOK

REVISIONS			
REVISION	NOTES	DATE	AUTHOR
01	CREATED	12/10/2025	MF
02	CHANGED PNS TO INCLUDE EXEO BLK	6/3/2026	MF



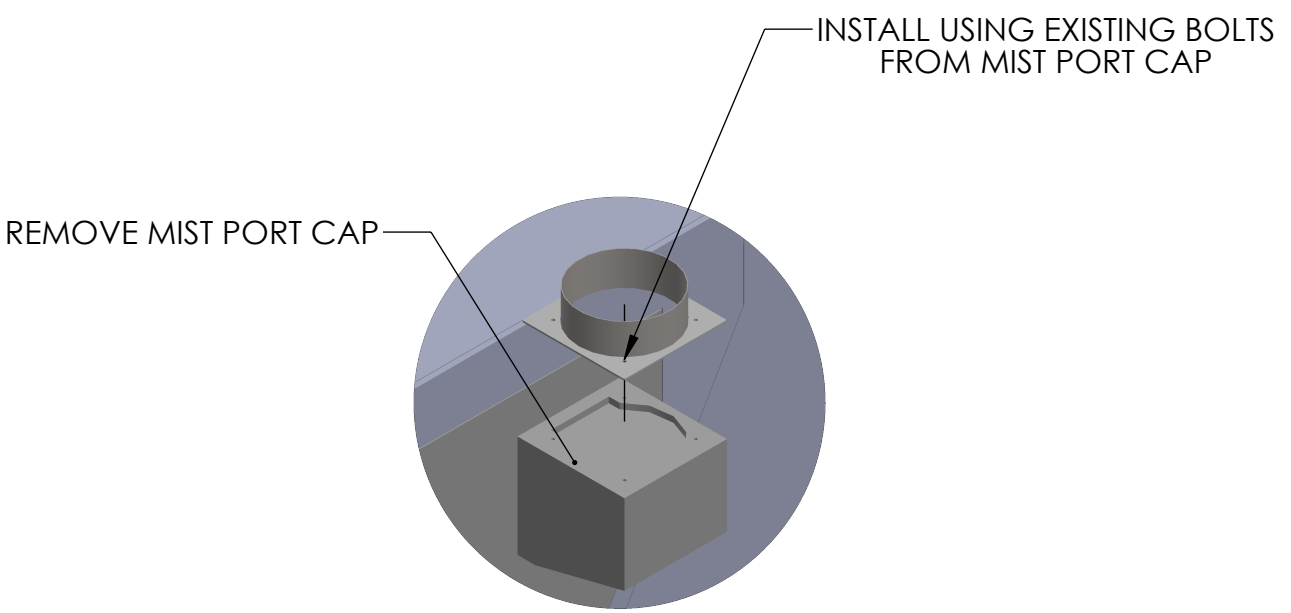
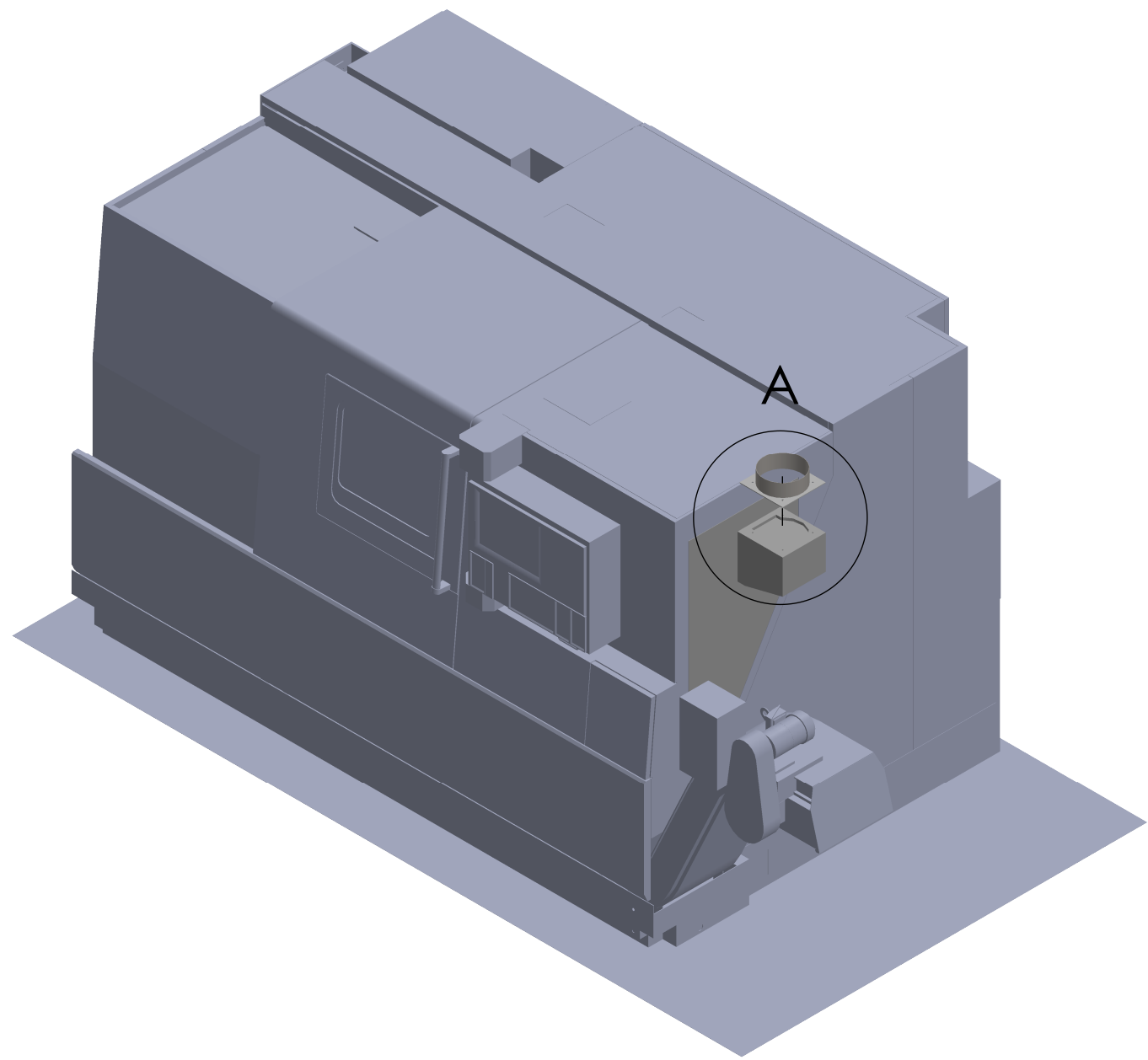
O-RING PUSHED AGAINST FLANGED SLEEVE TO LOCK IN-PLACE AND PREVENT LEAKS

EVERY FLANGED CONNECTION
REQUIRES A GASKED BETWEEN THE FLANGES

	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE: EXO DUCT KIT FOR STAND MOUNTED LB4000EX	SIZE	DWG. NO.	REV	
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ		6/16/2026	B	B AK OA LB4000EX RM	02
	FINISH	TOLERANCES:		CHECKED						
	SEE PARTS	FRACTIONAL $\pm 1/64$		MP Systems 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860						
		ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$								
DO NOT SCALE DRAWING			TWO PLACE DECIMAL $\pm .010$	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.			SCALE: 1:16 WEIGHT: 12785.73 SHEET 1 OF 1			
THREE PLACE DECIMAL $\pm .005$			TWO PLACE DECIMAL $\pm .010$							

LB4000EX MIST PORT INSTALLATION

1. REMOVE MIST PORT COVER PLATE LOCATED AT POINT "A", **KEEP BOLTS!** THESE WILL BE REUSED
2. APPLY A 1/4" BEAD OF THREEBOND AROUND THE INLET OF THE MIST PORT PLATE. (PART #: ASM-1656)
3. SECURE ASM-1656 USING THE BOLTS FROM THE OKUMA'S COVER PLATE.
4. ALLOW 24 HOURS FOR FULL CURE.

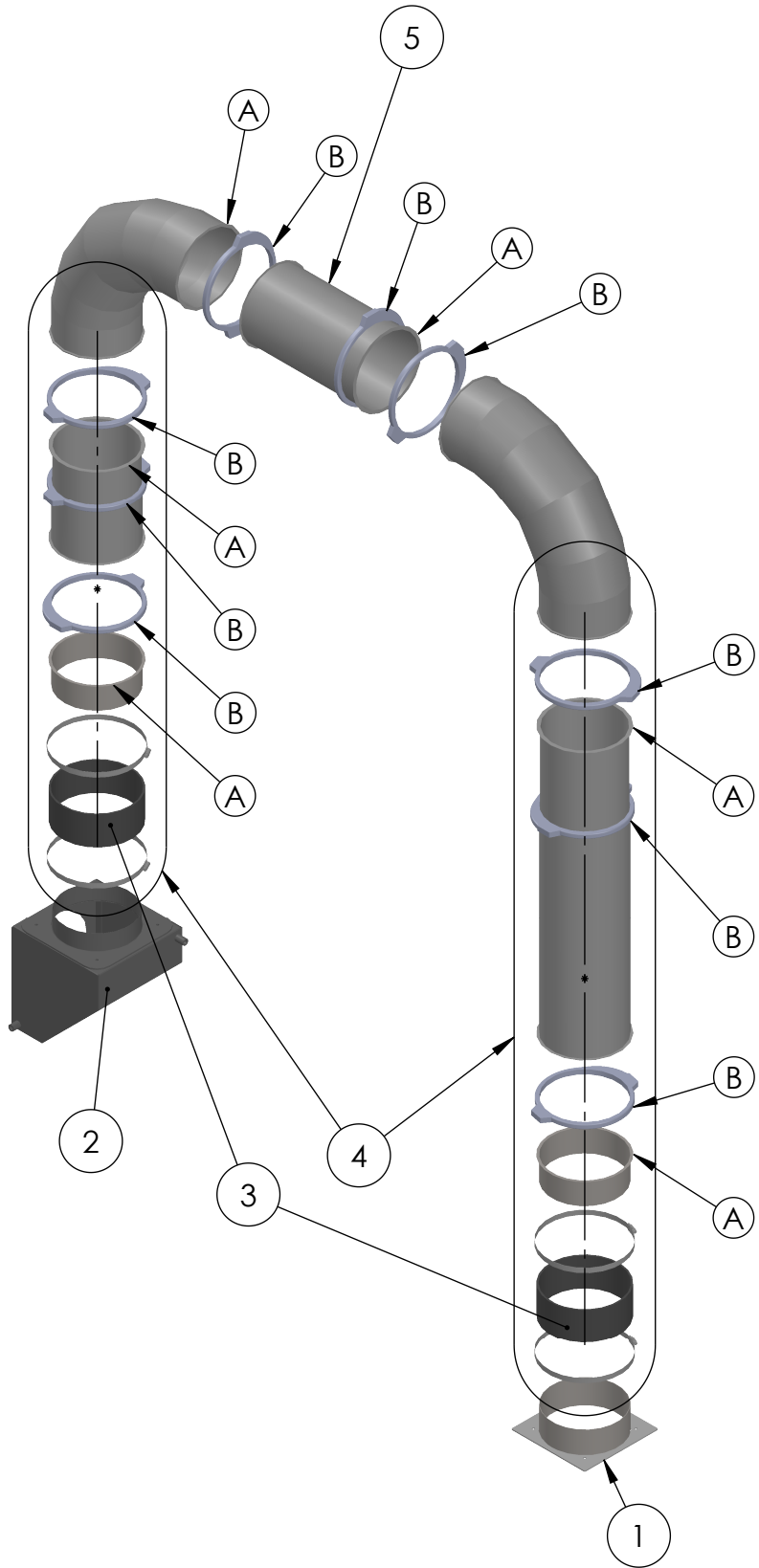
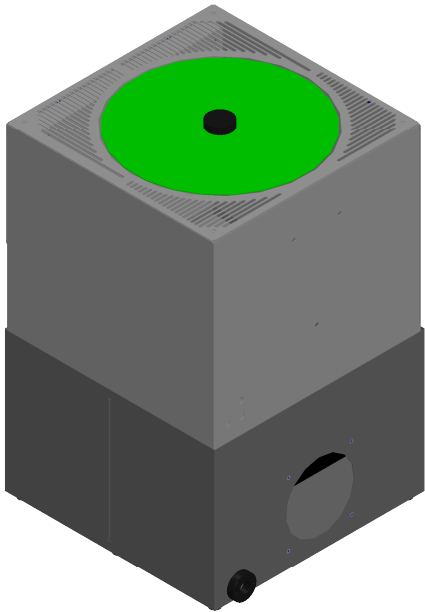


DETAIL A
SCALE 1 : 12

	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:		NAME	DATE	TITLE:	SIZE B	DWG. NO.		REV 02
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	6/16/2026					
	FINISH	TOLERANCES:		CHECKED							
	SEE PARTS	FRACTIONAL: ±1/64 ANGULAR: MACH ±.5° BEND ±.5°		 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860							
DO NOT SCALE DRAWING	TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005										
			THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.			SCALE: 1:24 WEIGHT: 12711.9 SHEET 1 OF 1					

LB4000EX DUCT KIT INSTALLATION

STEP	PROCEDURE
1	INSTALL MIST PORT WITH EXISTING HARDWARE USE M THREEBOND-1184 AS SEALANT.
2	INSTALL MC EXO 90 CONNECTOR 1000/1200 USING SUPPLIED HARDWARE
3	INSTALL HT 8" DUCT COUPLER USING SUPPLIED HOSE CLAMPS. DO NOT OVERTIGHTEN.
4	BUILD VERTICAL DUCT SECTIONS USING SUPPLIED TELESCOPIC PIPE. SEE NOTES A AND B.
5	BUILD HORIZONTAL DUCT SECTION USING SUPPLIED TELESCOPIC PIPE. SEE NOTES A AND B.
6	TIGHTEN ALL HT 8" DUCT TUBE CLAMP.
NOTE	
A	INSTALL HT 8" DUCT TUBE GASKET
B	INSTALL HT 8" DUCT TUBE CLAMP



	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:		NAME	DATE	TITLE: EXO DUCT KIT FOR STAND MOUNTED LB4000EX	SIZE	DWG. NO.	REV
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	6/16/2026		B	B AK OA LB4000EX RM DUCT	02
	FINISH	TOLERANCES:		CHECKED						
	SEE PARTS	FRACTIONAL ±1/64 ANGULAR: MACH ±.5° BEND ±.5° TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005		 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860						
DO NOT SCALE DRAWING		THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.		SCALE: 1:16 WEIGHT: 12785.73 SHEET 1 OF 1						