

EXOMIST / LB4000EX MACHINE MOUNT KITS

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

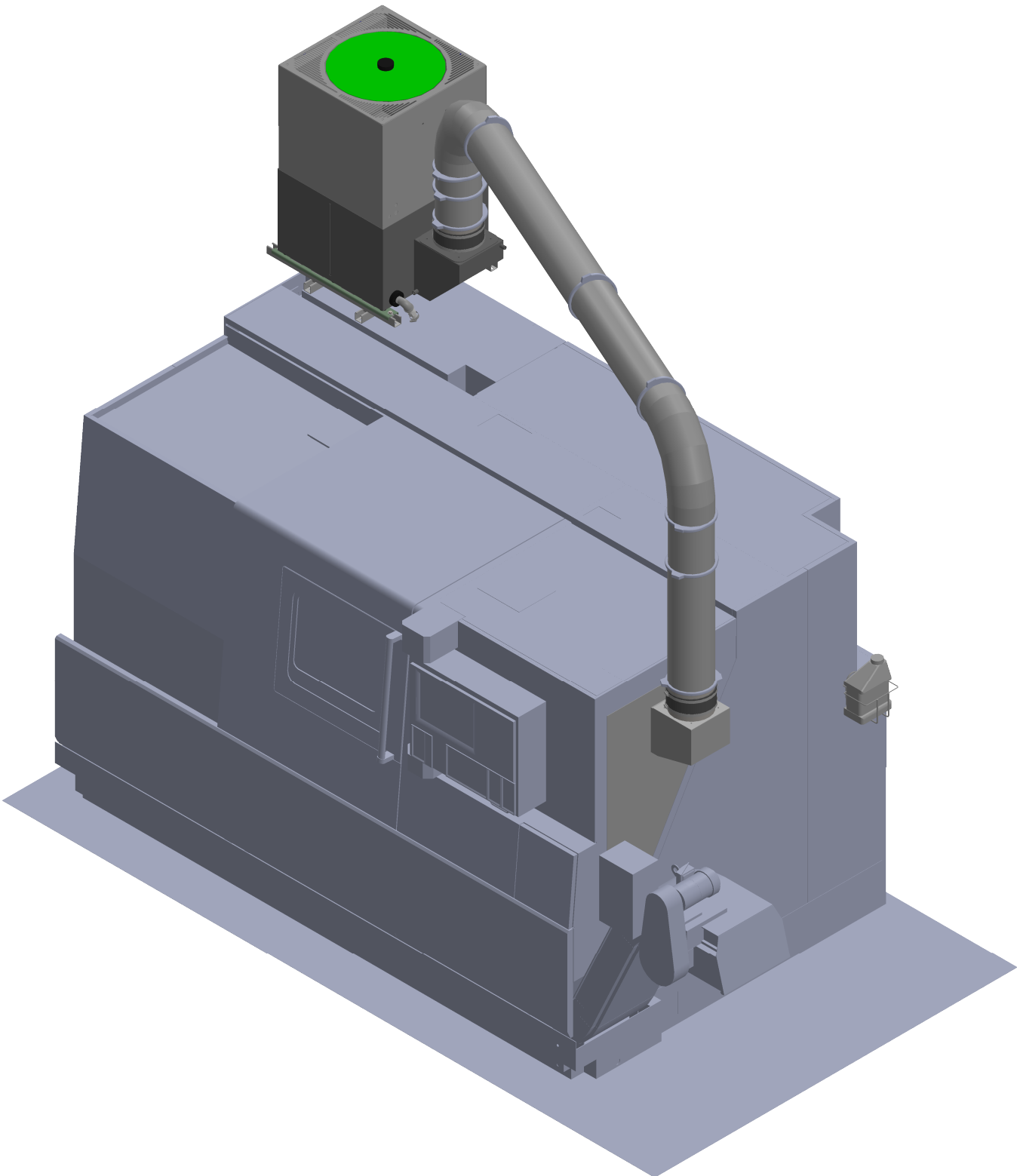
*EXOMIST COMES WITH AN OVERFLOW INDICATOR (SEE SCHEMATIC ON SHEET 4)

PACKET INCLUDES:

1. EXOMIST / LB4000EX MACHINE 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:

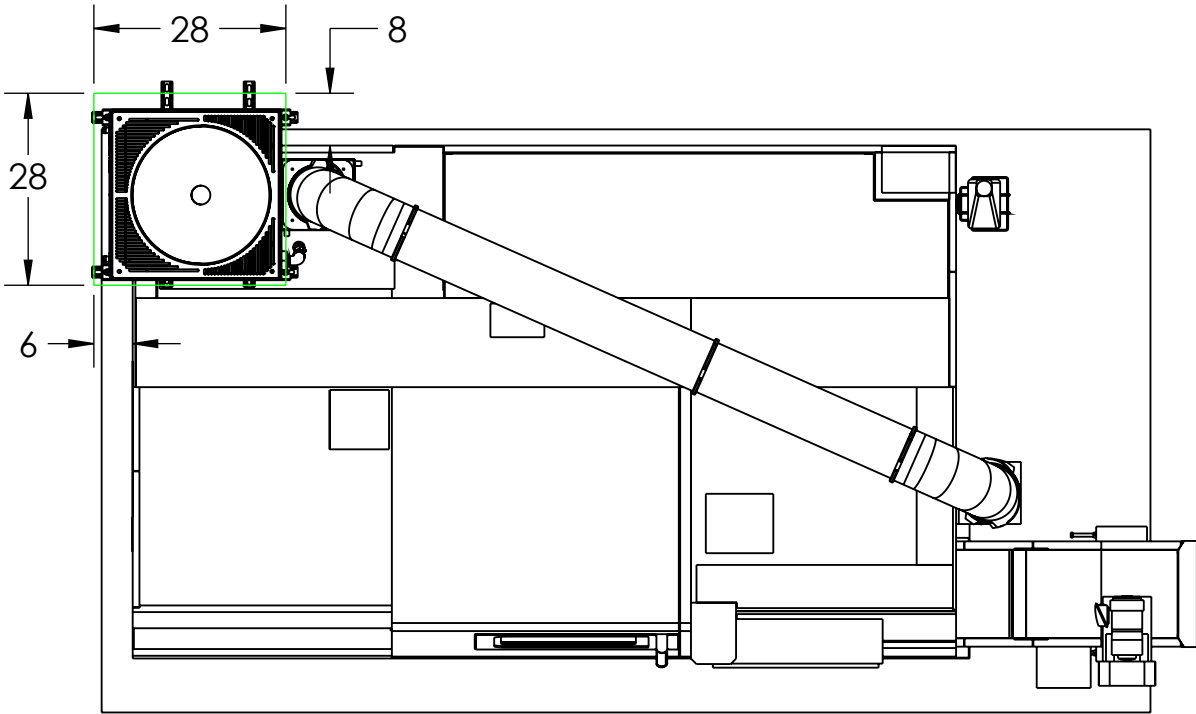
- MIST COLLECTOR
- ELECTRICAL INSTALL KIT
- MOUNTING BRACKET
- MACHINE SIDE MIST PORT
- MACHINE SIDE BAFFLE
- DUCT KIT



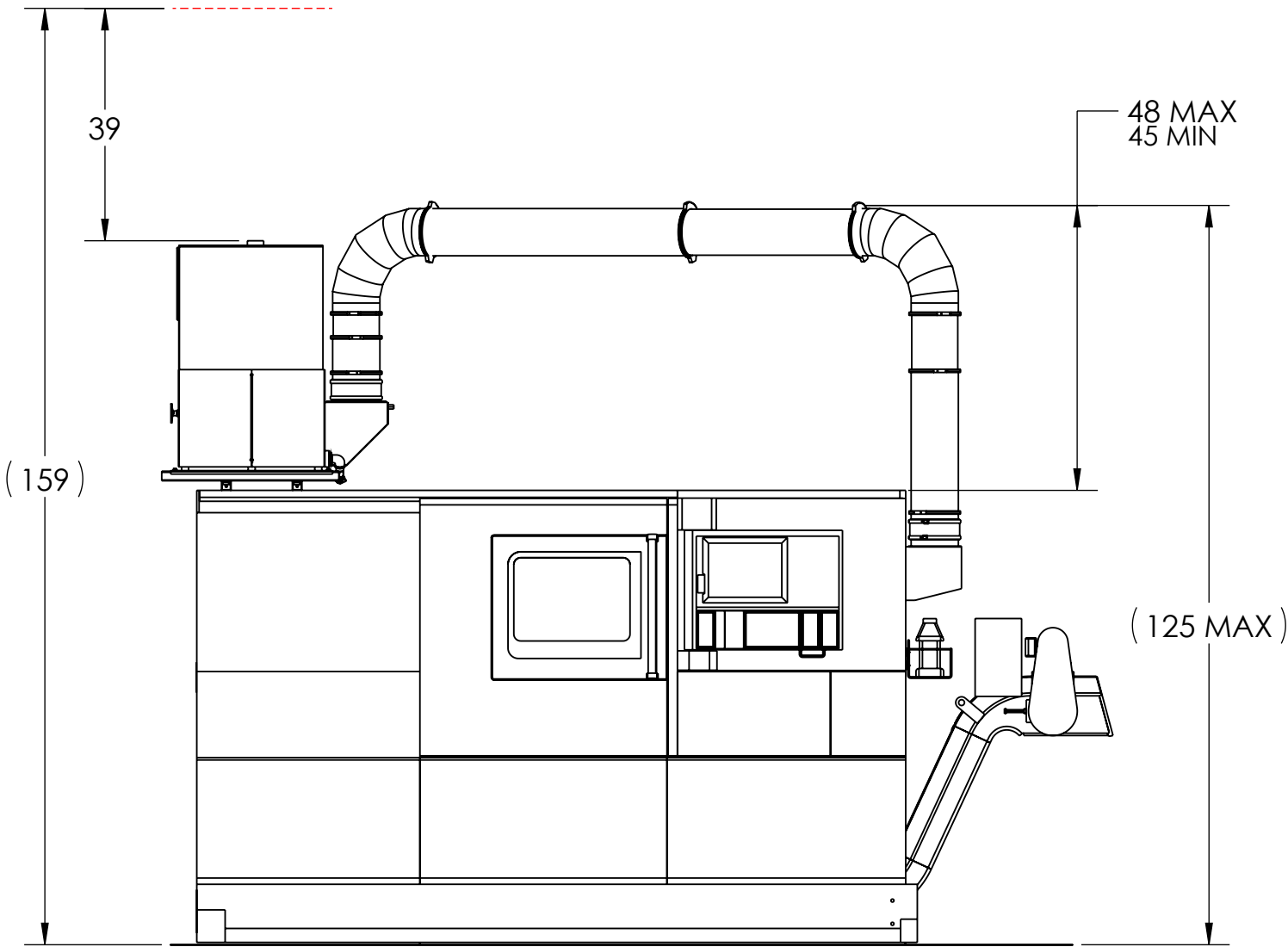
	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:		NAME	DATE	TITLE: EXOMIST / LB4000EX MACHINE MOUNT KITS	SIZE	DWG. NO.	REV			
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNADEZ	6/18/2026		 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860	B	AT EXO LB4000EX MM KITS	02		
	FINISH	TOLERANCES:		CHECKED		SCALE: 1:24						WEIGHT: 12776.82	SHEET 1 OF 1
	SEE PARTS	FRACTIONAL ±1/64 ANGULAR: MACH ±.5° BEND ±.5°											
	DO NOT SCALE DRAWING	TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±.005	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.										

EQUIPMENT PLACEMENT SPECIFICATIONS

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

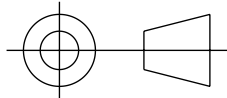


ALLOW CLEARANCE
ABOVE EXOMIST
FOR MAINTENANCE



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.



MATERIAL
SEE PARTS
FINISH
SEE PARTS
DO NOT SCALE DRAWING

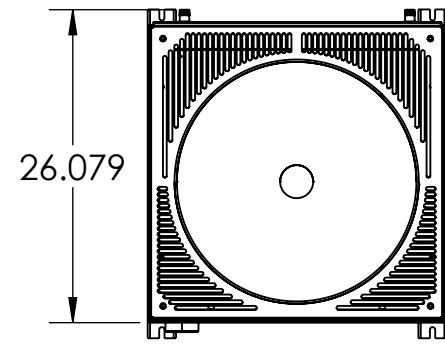
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/64$
ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$

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

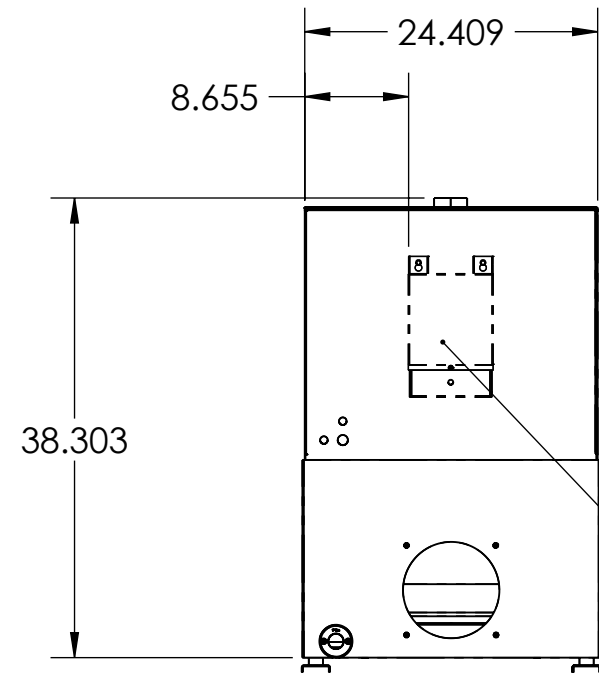
	NAME	DATE
DRAWN	MFERNANDEZ	6/18/2026
CHECKED		
MP Systems	90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860	

TITLE:
EXOMIST / LB4000EX
MACHINE MOUNT KITS

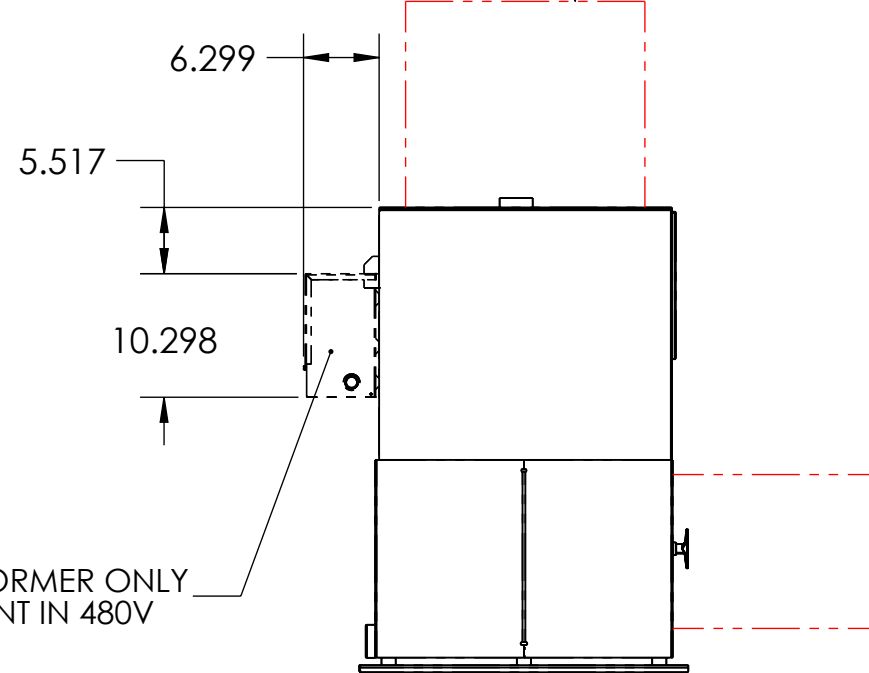
SIZE	DWG. NO.	REV
B	AT EXO LB4000EX MM KITS	02
SCALE: 1:28	WEIGHT: 12776.82	SHEET 1 OF 1



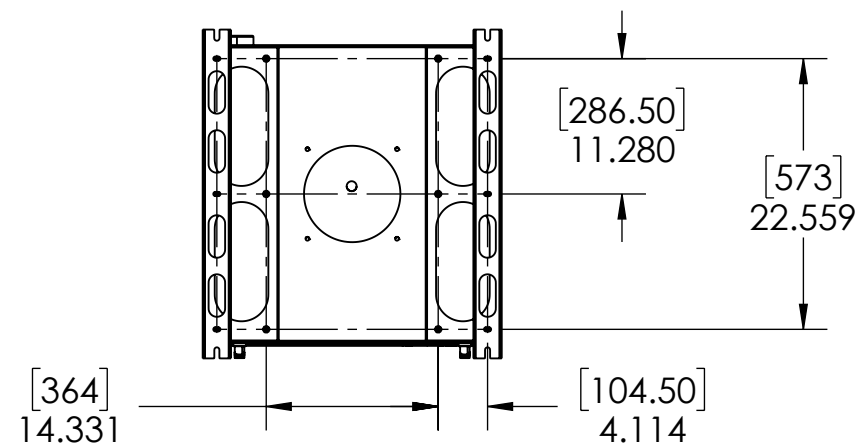
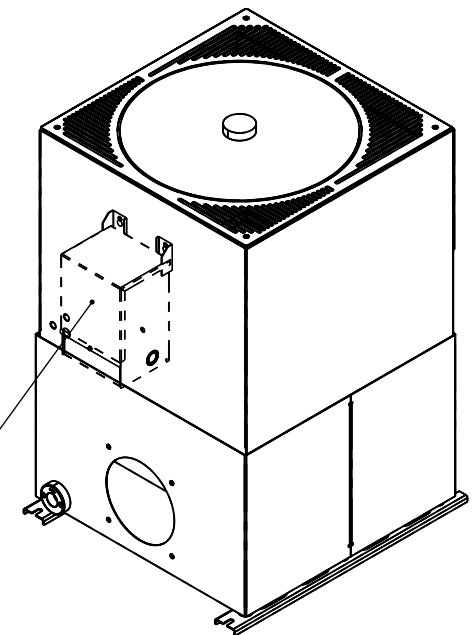
LEAVE 1M (3.28' OR 39.37")
OF SPACE ABOVE MAIN FILTER
AND INFRONT OF PRE FILTER
FOR MAINTENANCE



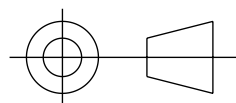
TRANSFORMER ONLY
PRESENT IN 480V



TRANSFORMER ONLY
PRESENT IN 480V



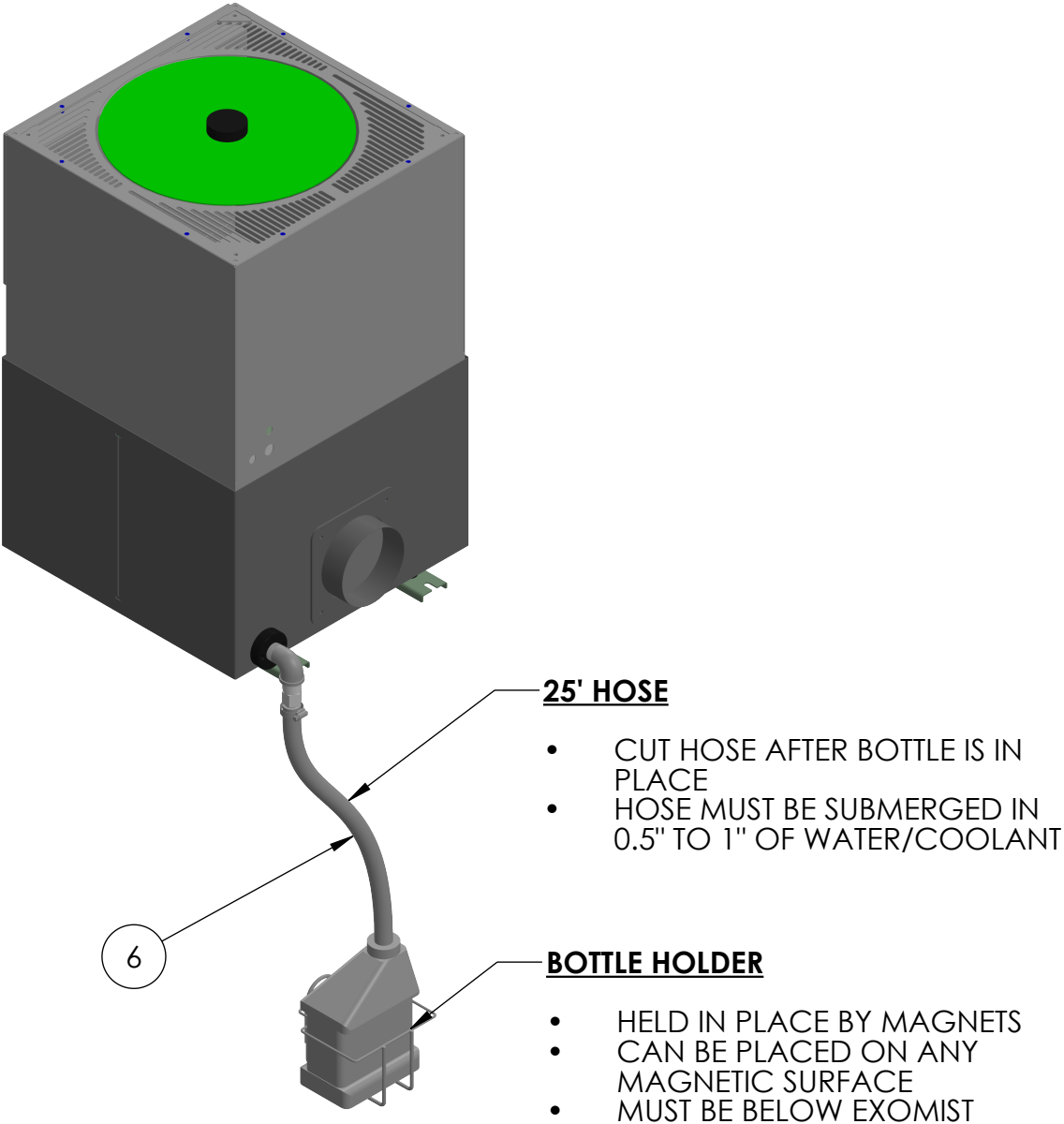
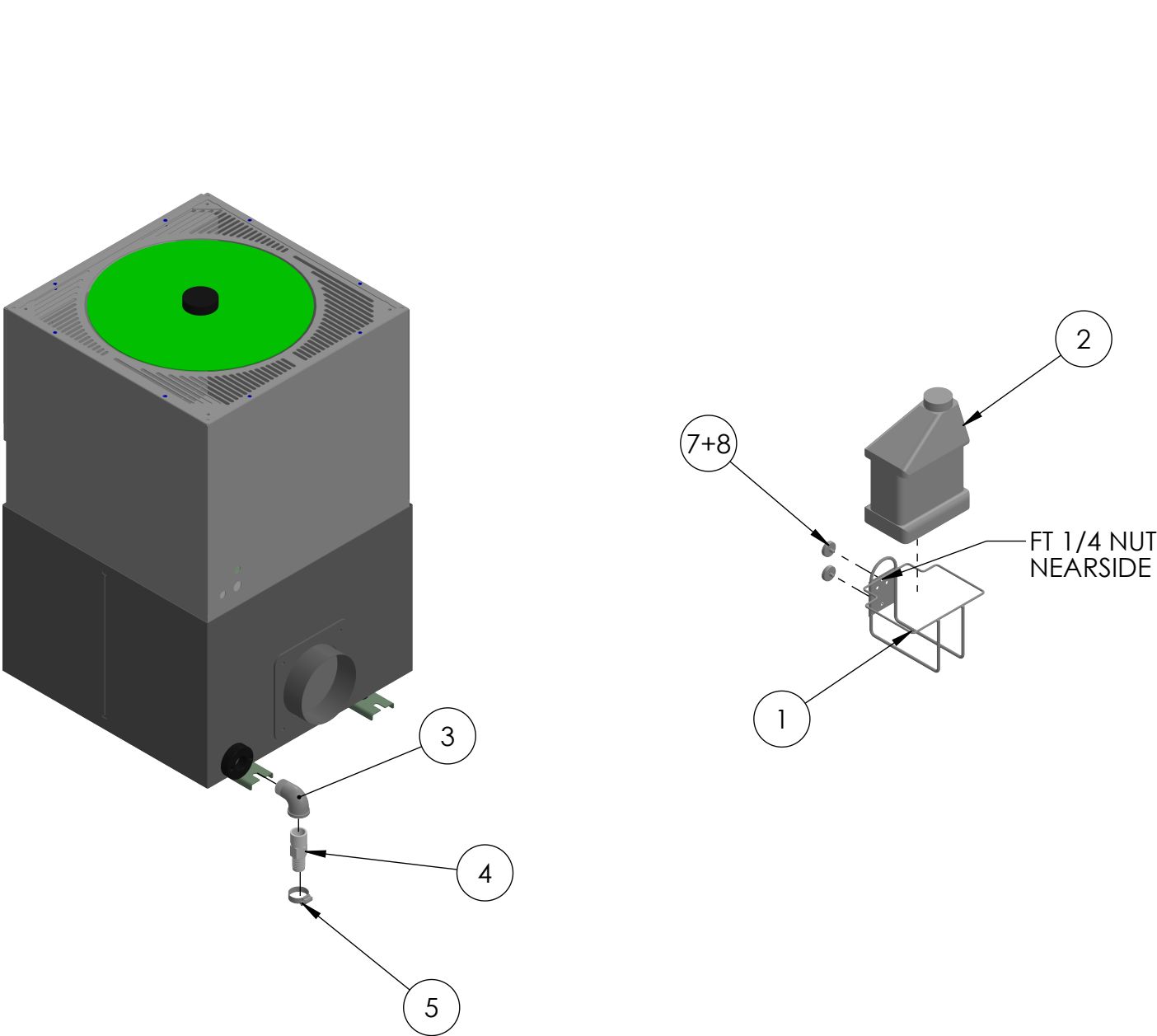
NOTE:
ONLY THE HIGH VOLT (480V) DVL WILL HAVE THE TRANSFORMER



DO NOT SCALE DRAWING	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: THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	NAME M.FERNANDEZ DATE 12/10/2025 CHECKED 12/10/2025 MP Systems 34 BRADLEY PARK RD EAST GRANBY, CT 06026 1-877-689-1860	TITLE:	SIZE	DWG. NO.	REV
	FINISH					B	AT EXOMIST DVL	01
						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



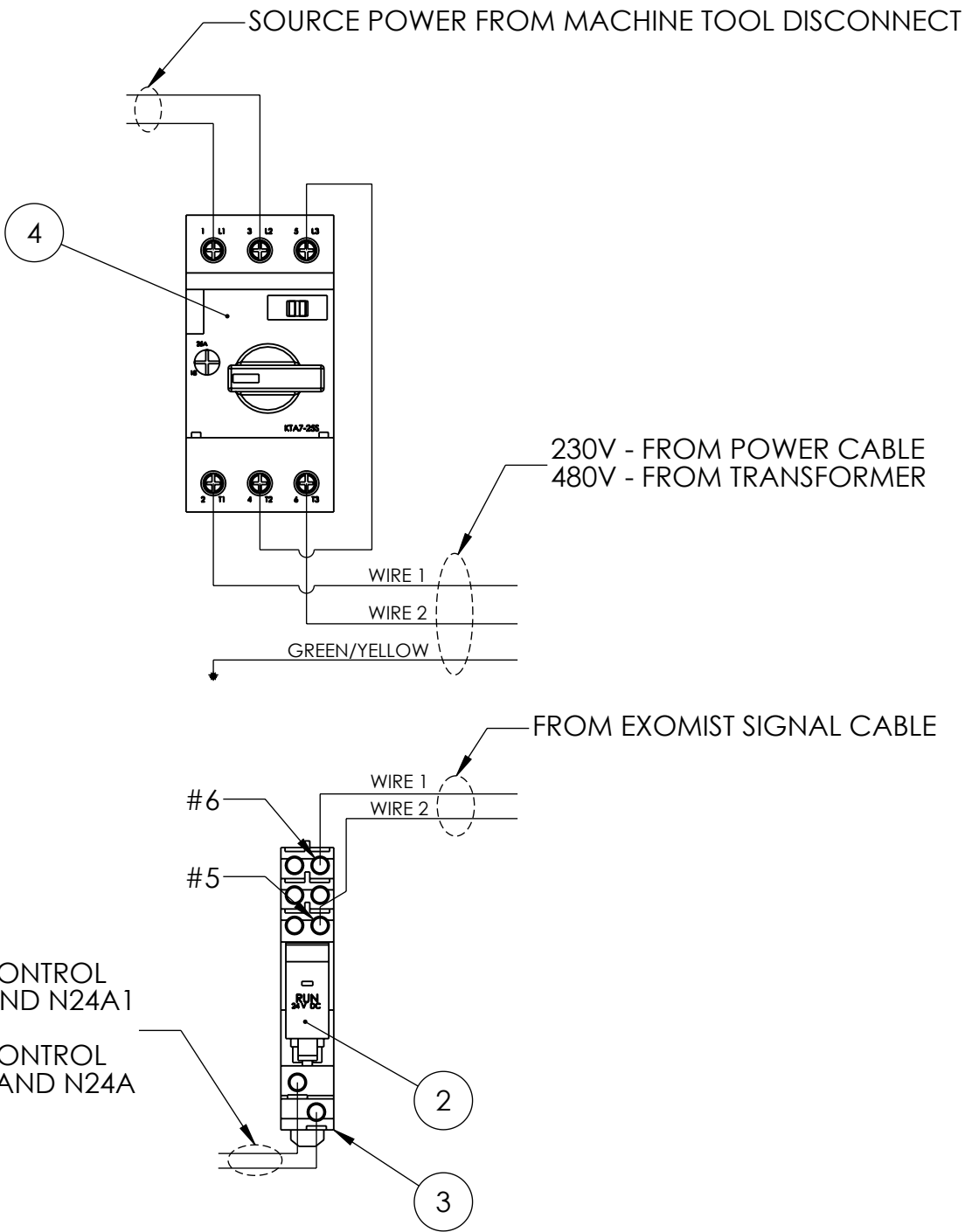
	MATERIAL SEE PARTS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$ TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$	COMMENTS: THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.	DRAWN MFERNANDEZ	NAME MFERNANDEZ	DATE 11/5/2025	TITLE: OVERFLOW INDICATOR	SIZE B	DWG. NO. B AK DRAIN HOSE KIT-E IRON	REV 01
	FINISH SEE PARTS			CHECKED		11/5/2025		SCALE: 1:12	WEIGHT: 46.09	SHEET 1 OF 1

MACHINE MOUNT ELECTRICAL INSTALL KITS

AK EXO MM 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 MM 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 MM 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



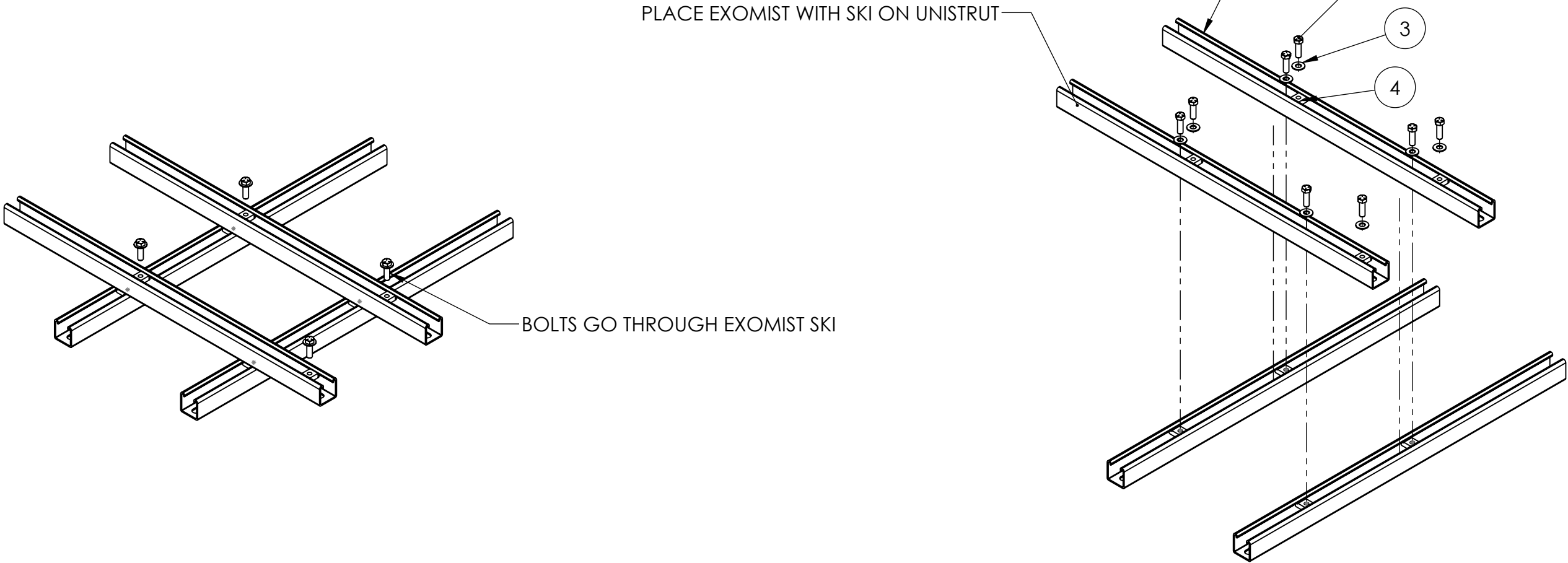
- NOTES:
- SEE "B AE EXO 1P INST 480V" OR "B AE EXO 1P GEN INST" FOR INSTALL INFORMATION
 - THIS DWG ONLY SHOWS MAIN ELECTRICAL COMPONENTS

	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE:	SIZE	DWG. NO.	REV
	SEE PARTS	DIMENSIONS ARE IN INCHES							
	FINISH	TOLERANCES:							
DO NOT SCALE DRAWING	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 MM ELEC INST KITS	01
		ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$							
		TWO PLACE DECIMAL $\pm .010$							
		THREE PLACE DECIMAL $\pm .005$		CHECKED	12/29/2025				
				MP Systems 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860					
							SCALE: 1:2	WEIGHT: 0.685	SHEET 1 OF 1

ITEM NO.	Number	Revision	QTY USED	KIT QTY.
1	M 1 5/8" STRUT CHNNL	01	4*	4*
2	FT 3/8-16 X 1 1/4" BOLT	01	8	10
3	FT 3/8 WASHER BLK	01	8	10
4	FT 3-8 STRUT NUT	01	8	10
5	M STRUT CHNNL PLUG BLK	01	8	8

* 2X 5' SECTIONS **AND** 2X 3' SECTIONS

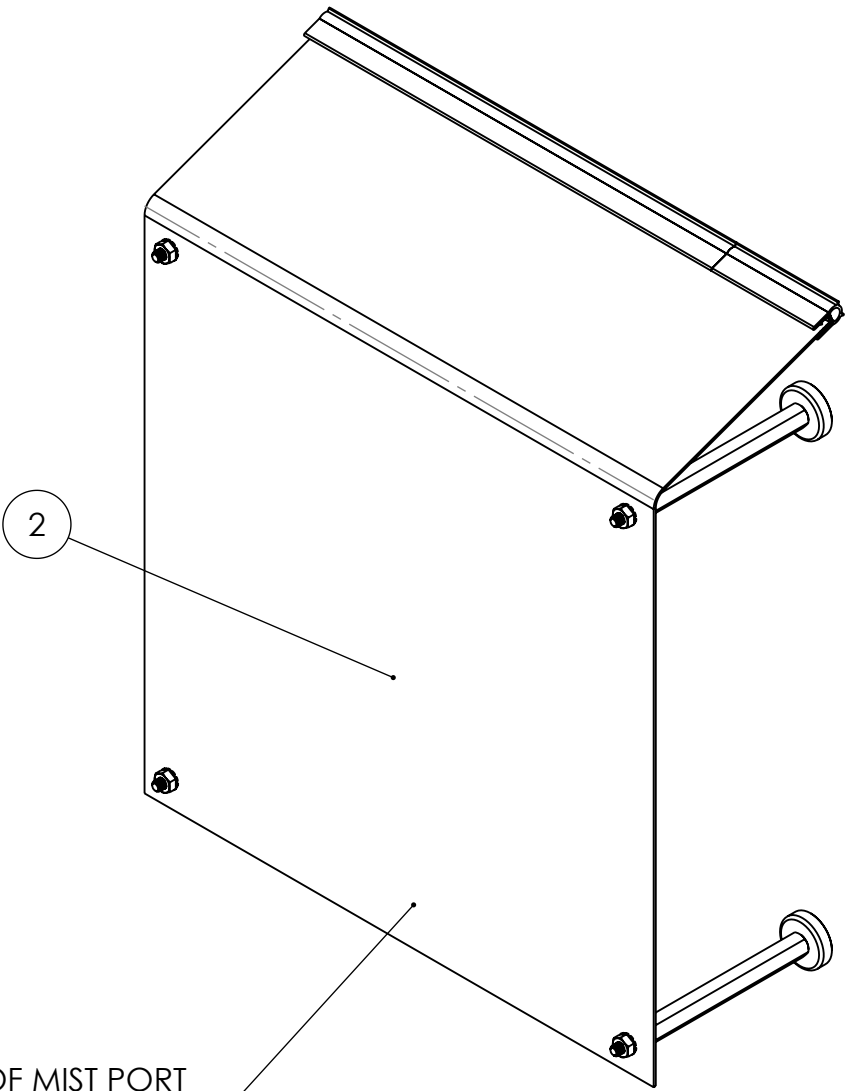
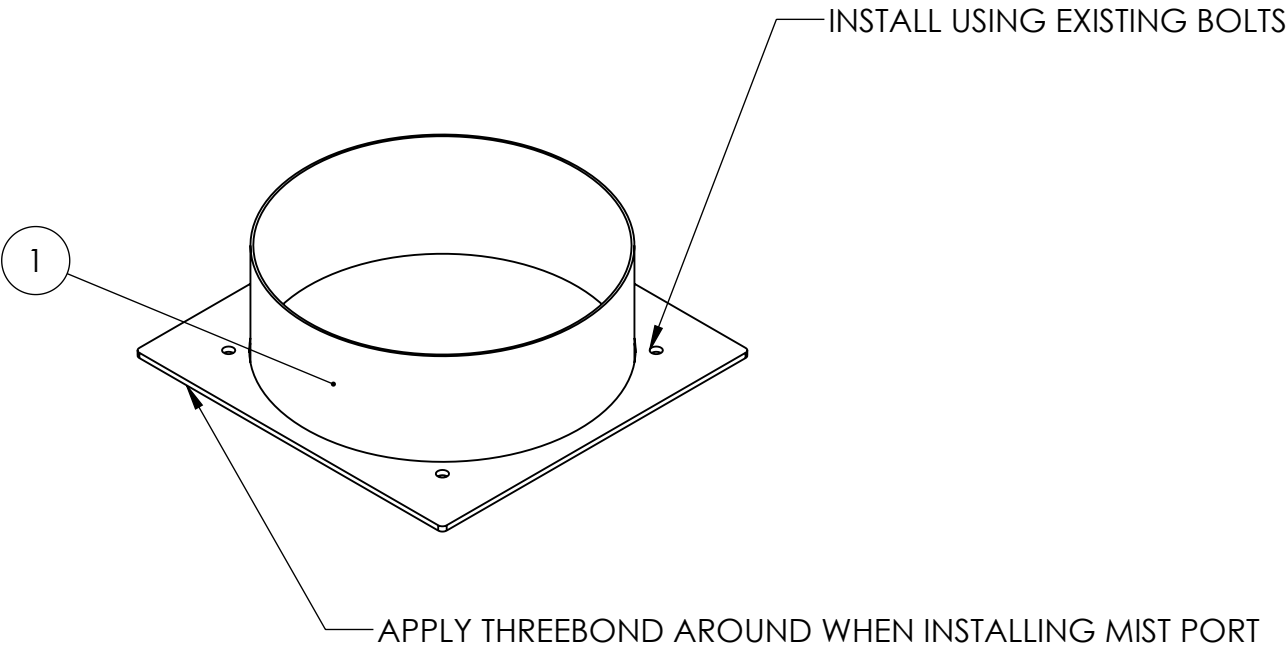
REVISIONS			
REVISION	NOTES	DATE	AUTHOR
1	CREATED	11/5/2025	MF



	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE: UNI STRUT EXOMIST BRKT ASSEM	SIZE	DWG. NO	REV	
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ		11/29/2025	B	AK UNI EXO BRKT BLK	01
	FINISH	TOLERANCES:		CHECKED			11/29/2025			
	SEE PARTS	FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm .5^\circ$ BEND $\pm .5^\circ$		90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860						
DO NOT SCALE DRAWING		TWO PLACE DECIMAL $\pm .010$ THREE PLACE DECIMAL $\pm .005$	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.				SCALE: 1:8	WEIGHT: 2.525	SHEET 1 OF 1	

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

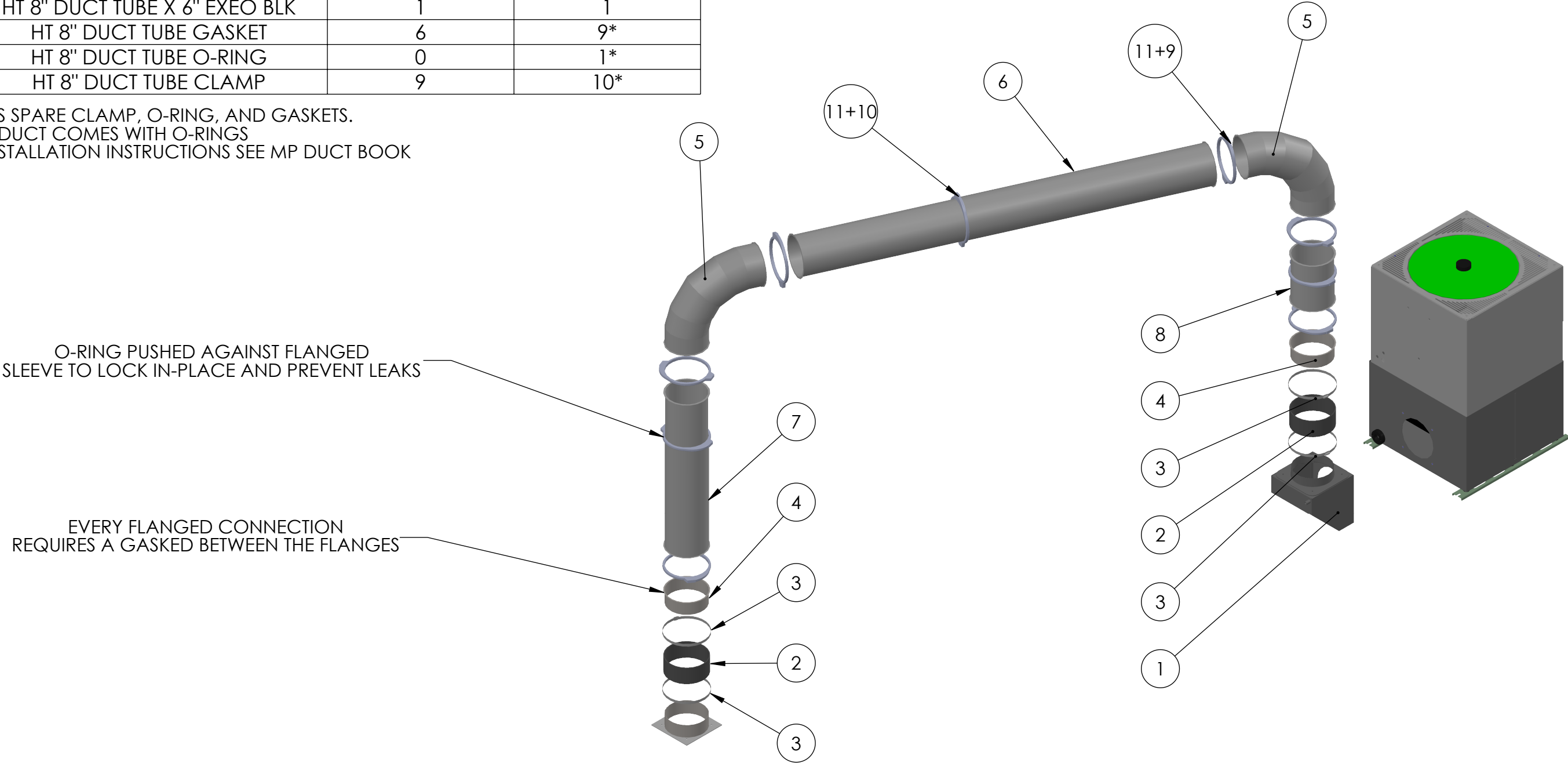
- PROJECTED BAFFLE VELOCITIES:
- WITH DVL : 8.0 MPH
 - WITH DVM : 4.7 MPH

	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 4' EXEO BLK	1	1
7	HT 8" DUCT TUBE X 2' EXEO BLK	1	1
8	HT 8" DUCT TUBE X 6" 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

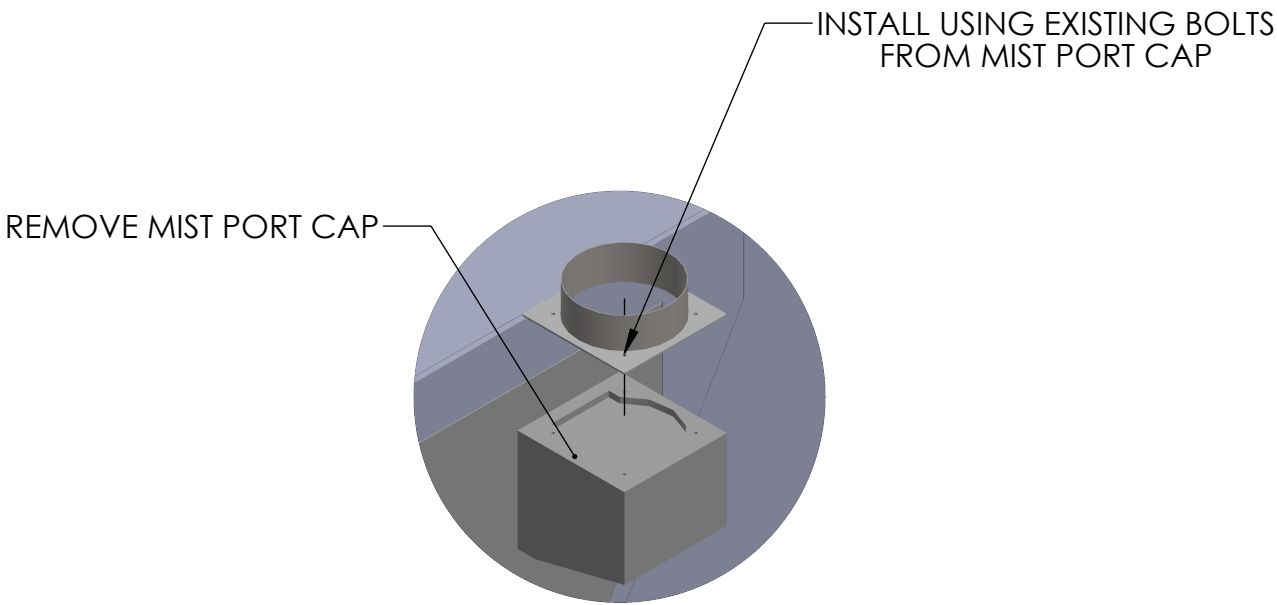
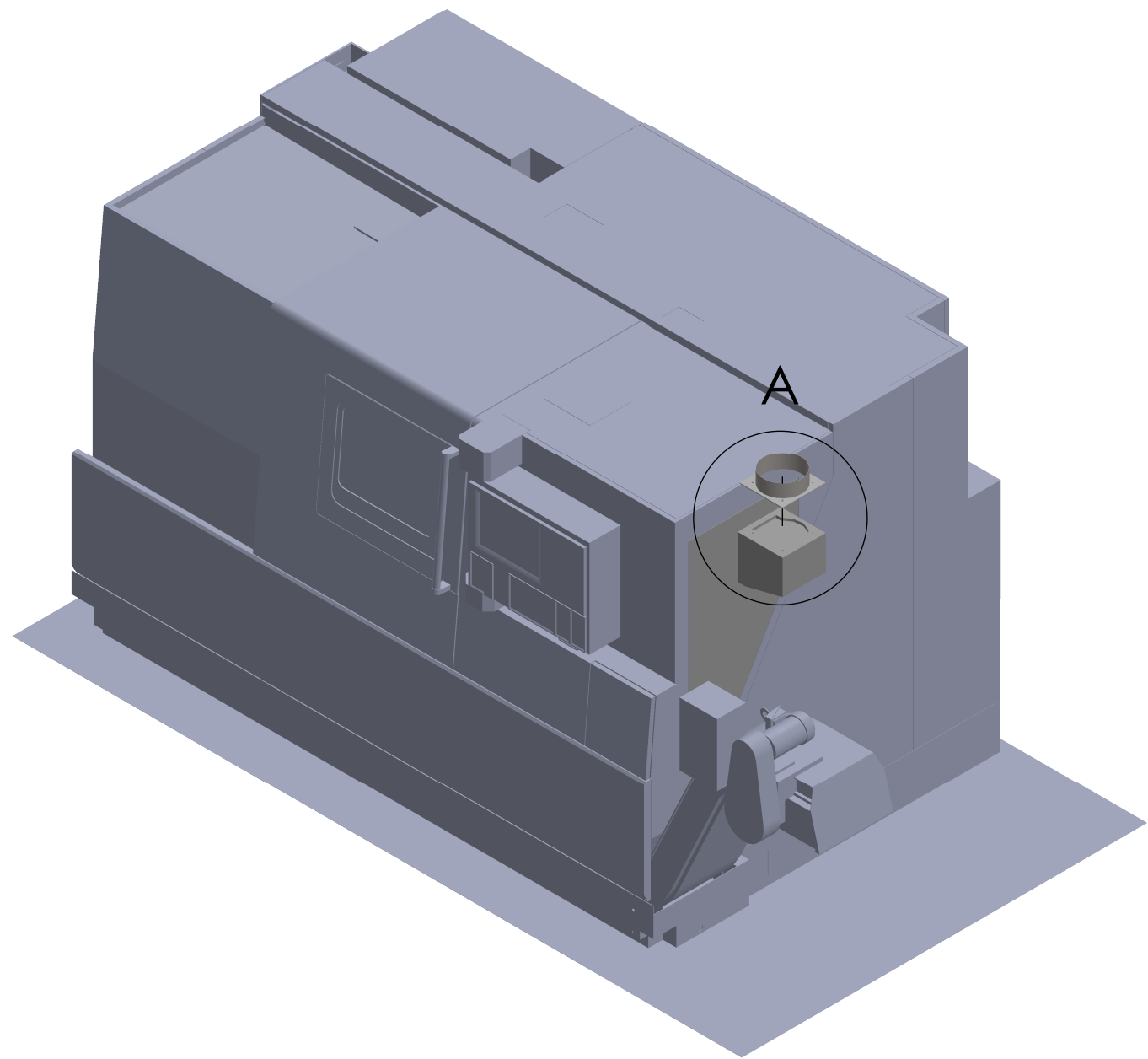
REVISIONS			
REVISION	NOTES	DATE	AUTHOR
01	CREATED	12/10/2025	MF
02	CHANGED PNS TO INCLUDE EXEO BLK	6/3/2026	MF



	MATERIAL	UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE	TITLE: EXO DUCT KIT FOR MACHINE MOUNTED LB4000EX	SIZE	DWG. NO.	REV	
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ 6/16/2026		MP Systems 90 PHEONIX AVE ENFIELD, CT 06082 1-877-689-1860	B	BAK OA LB4000EX MM DUCT	02
	FINISH	TOLERANCES:		CHECKED						
	SEE PARTS	FRACTIONAL ± 1/64								
	DO NOT SCALE DRAWING		ANGULAR: MACH ± .5° BEND ± .5°	THIS DRAWING CONTAINS PROPRIETARY INFORMATION. DO NOT COPY. ALL RIGHTS RESERVED.				SCALE: 1:20	WEIGHT: 12776.82	SHEET 1 OF 1

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	DWG. NO.		REV
	SEE PARTS	DIMENSIONS ARE IN INCHES		DRAWN	MFERNANDEZ	6/16/2026		B	02		
	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: 12711.91 SHEET 1 OF 1

