

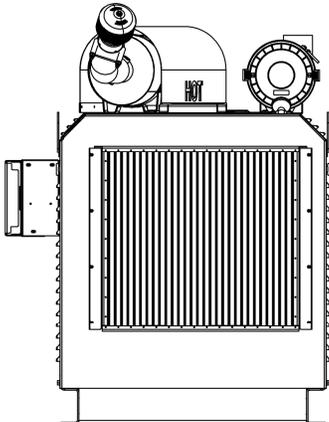
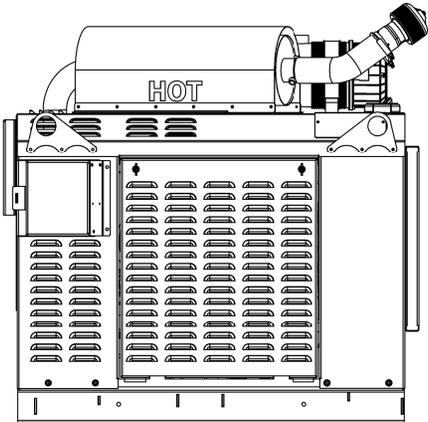
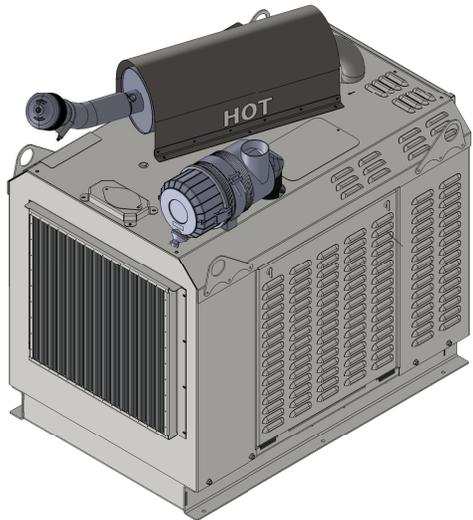
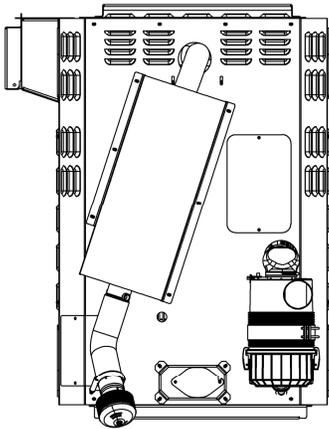
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REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
A	INITIAL RELEASE	1/6/2021		MS	MW



		RC1172-753	A	BANDIT
<small>THIRD ANGLE PROJECTION</small>		PART NUMBER:	REV	CUSTOMER:
MICHIGAN CAT				
TITLE: CHIPPER POWER UNIT				
DESIGNER	DETAILER	DATE	APPROVED	DATE
MS				
MATERIAL:				WEIGHT
FINISH:				LBS
<small>VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009.</small>		SIZE	DRAWING NUMBER:	REV
<small>DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE IN mm</small>		B	RC1172-753	A
<small>TOLERANCES: HOLE: ±0.015 (0.381) ANGULAR: ±1.00 (25.4) X.X: ±0.06 (1.524) X.XX: ±0.03 (0.762) X.XXX: ±0.01 (0.254)</small>		<small>PROPRIETARY AND CONFIDENTIAL THE CONTENTS OF THIS DRAWING ARE THE SOLE PROPERTY OF MICHIGAN CAT AND MACALLISTER MACHINERY. ANY SHARING, OR REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MICHIGAN CAT IS PROHIBITED.</small>		
SCALE: 1:16 DO NOT SCALE DRAWING SHEET 1 OF 2				

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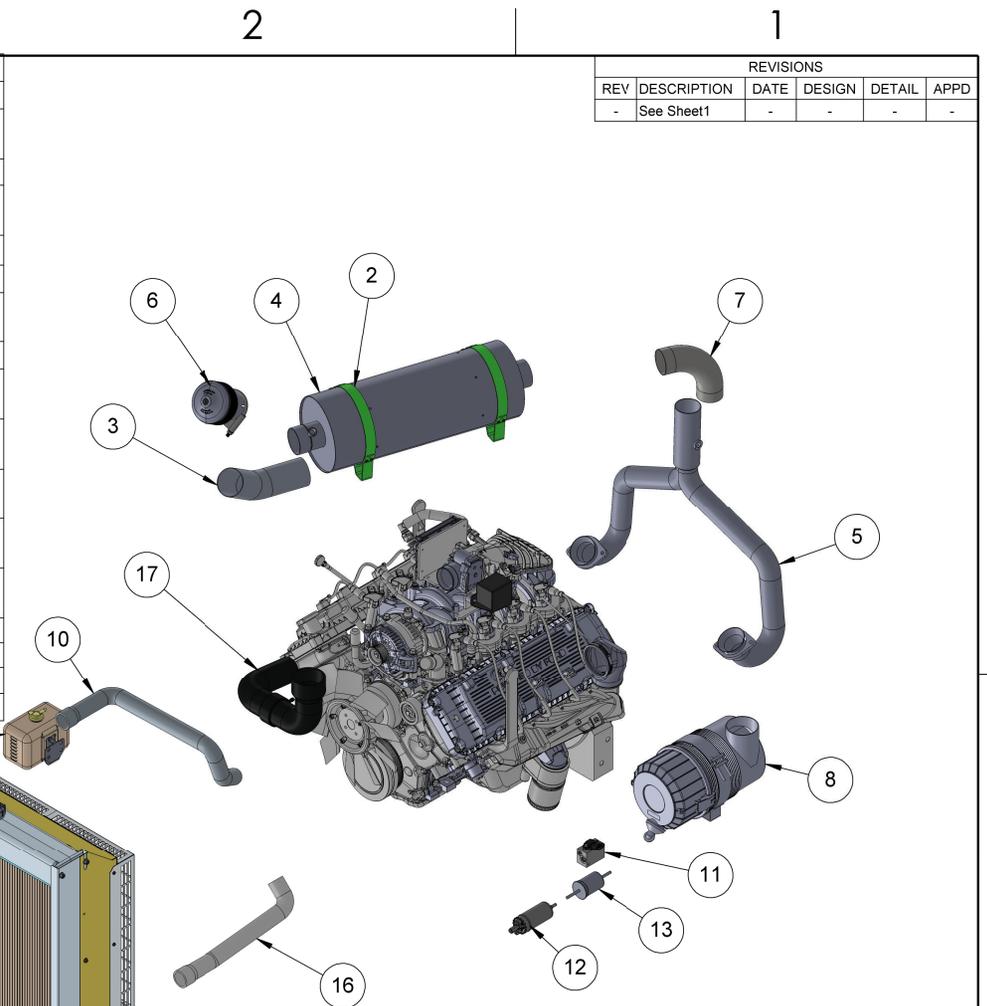
B

B

A

A

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	No Enclosure/QTY.
1	6.2L Power Unit	6.2L Power Unit		1
2	M002120	MOUNTING BAND CLAMP - EXHAUST	Material <not specified>	2
3	MCM-501	RSG862 EXHAUST OUTLET ELBOW	Aluminized Steel	1
4	WSG1068	Cat Muffler - 56GX-MT-2DV1-42	Material <not specified>	1
5	MCM-481	6.2L Ford WYE PIPE		1
6	5S3000U24B	SPARK ARRESTOR		1
7	MCM-482	6.2L EXHAUST ELBOW	Material <not specified>	1
8	68167	6.2L AIR FILTER		1
9	68377-1	6.2L AIR CLEANER ELBOW	Material <not specified>	1
10	68901883		Material <not specified>	1
11	6650030	FUEL BLOCK	Material <not specified>	1
12	7550010	FUEL PUMP	Material <not specified>	1
13	F89Z-9155-A	FUEL FILTER	Material <not specified>	1
14	39000329			1
15	81500003_ASM			1
16	68901513		Material <not specified>	1
17	68901926	FORD 6.2 AIR INTAKE HOSE	Material <not specified>	1



REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-

THIRD ANGLE PROJECTION

RC1172 753	A	BANDIT
PART NUMBER:	REV	CUSTOMER:

MICHIGAN CAT

TITLE: CHIPPER POWER UNIT

DESIGNER	DETAILER	DATE	APPROVED	DATE
MS				

MATERIAL: _____ WEIGHT _____ LBS

FINISH: _____

PROPRIETARY AND CONFIDENTIAL
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SIZE	DRAWING NUMBER:	REV
B	RC1172-753 A	

SCALE: 1:14 DO NOT SCALE DRAWING SHEET 2 OF 2

4

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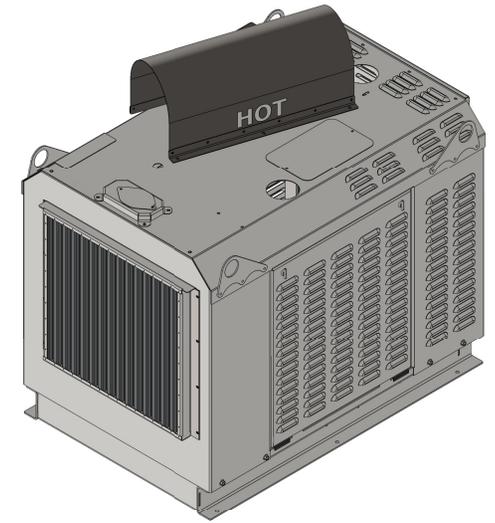
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1

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	No Hardware/QTY.
1	MCM-437-11	ENGINE MOUNTED RAD SUPPORT BRACKET		1
2	MCM-437-12	RAD MOUNTED SUPPORT BRACKET		1
3	MCM-437-13	RAIL - LH BASE		1
4	MCM-437-14	RAIL - RH BASE		1
5	MCM-437-16	RAD MOUNTING RAIL		1
6	MCM-437-17	CENTER ENGINE MOUNTING RAIL		1
7	37USQWN			15
8	MCM-437-110	RAD SUPPORT		2
9	MCM-437-15	FLYWHEEL HOUSING MOUNTING RAIL		1
10	MCM-437-120	FUEL BLOCK MOUNTING BRACKET		1
11	MCM-437-18_1	LH ENGINE BLOCK MOUNT PIECE		1
12	MCM-437-182	LH ENGINE BLOCK MOUNT PIECE		2
13	MCM-437-191	RH ENGINE BLOCK MOUNT PIECE		1
14	MCM-437-192	RH ENGINE BLOCK MOUNT PIECE		1
15	MCM-437-193	RH ENGINE BLOCK MOUNT PIECE		1
16	MCM-437-194	RH ENGINE BLOCK MOUNT PIECE		1
17	MCM-437-2131	DEBRIS SCREEN		1
18	MCM-437-2132			1
19	MCM-437-2133			1
20	MCM-437-2134			1
21	MCM-437-2135			1
22	MCM-437-212	DEBRIS SCREEN MOUNT		2
23	MCM-437-211-1	FRONT PANEL NO RIVETS		1
24	25USRRNS	TWIST RESISTANT RIVET NUT - Open End, 1/4"-20 Interior Thread, .027"-.165" Material Thickness		60
25	MCM-437-234	HEAT SHIELD - EXHAUST MUFFLER		1
26	MCM-437-236	RAD OVERFLOW COVER		1
27	MCM-437-2371	RAD FILL COVER MOUNT BRACKET - NO RIVETS		1
28	MCM-437-242	RH EXHAUST HEAT SHIELD BRACKET		1
29	MCM-437-243	LH EXHAUST HEAT SHIELD BRACKET		1
30	MCM-437-244	EXHAUST HEAT SHIELD BRACKET		2
31	MCM-437-239	FUSE BOX ACCESS COVER		1
32	MCM-437-233	RAD FILL COVER		1
33	MCM-437-231_1	TOP PANEL - NO RIVETS		1
34	MCM-437-241	ENCLOSURE DOOR		2
35	1820A260	DOOR LATCH		4
36	MCM-437-221			1
37	MCM-437-29			1
38	MCM-437-261	REAR LH PANEL - NO RIVETS		1
39	MCM-437-271	REAR RH PANEL - NO RIVETS		1
40	MCM-437-226_1	HEAT SHIELD - WIRING - NO RIVETS		1
41	MCM-437-2261	HEAT SHIELD - CLUTCH HANDLE - NO RIVETS		1
42	MCM-437-3	LIFTING EYE		4
43	25U75TMSSYZ	1/4"-20 THREAD		4
44	25U75FB8Z	1/4" - 20 THREAD		57
45	25U100FB8Z	1/4"-20 THREAD		12
46	25UNIFN	LOCK NUT - 1/4"-20 THREAD		4
47	MCM-437-BDT-11		Material <not specified>	1
48	MCM-437-BDT-21		Material <not specified>	1
49	MCM-437-BDT-31		Material <not specified>	1
50	MCM-404-223	PANEL COVER	ASTM A36 Steel	1
51	MCM-404-222	PANEL MOUNTING BRACKET	ASTM A36 Steel	1

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD



MCM-437
SCALE 1:16

 THIRD ANGLE PROJECTION		MCM 437	A	
<small>VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009.</small>		PART NUMBER:	REV	CUSTOMER:
MICHIGAN CAT				
TITLE:				
<small>DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DIMENSIONS IN [] ARE IN mm</small>		DESIGNER:	DETAILER:	DATE:
<small>TOLERANCES:</small> HOLE ±0.015 (0.381) ANGULAR: ±1.00 (25.4) X X ±0.06 (1.524) X X X ±0.03 (0.762) X X X X ±0.01 (0.254)		BH	MS	12/3/2020
MATERIAL:				WEIGHT
FINISH:				LBS
<small>PROPRIETARY AND CONFIDENTIAL. THE CONTENTS OF THIS DRAWING ARE THE SOLE PROPERTY OF MICHIGAN CAT AND MACALLISTER MACHINERY. ANY SHARING, OR REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MICHIGAN CAT IS PROHIBITED.</small>		SIZE	DRAWING NUMBER:	REV
		B	MCM-437	A
SCALE: 1:48 DO NOT SCALE DRAWING SHEET 1 OF 7				

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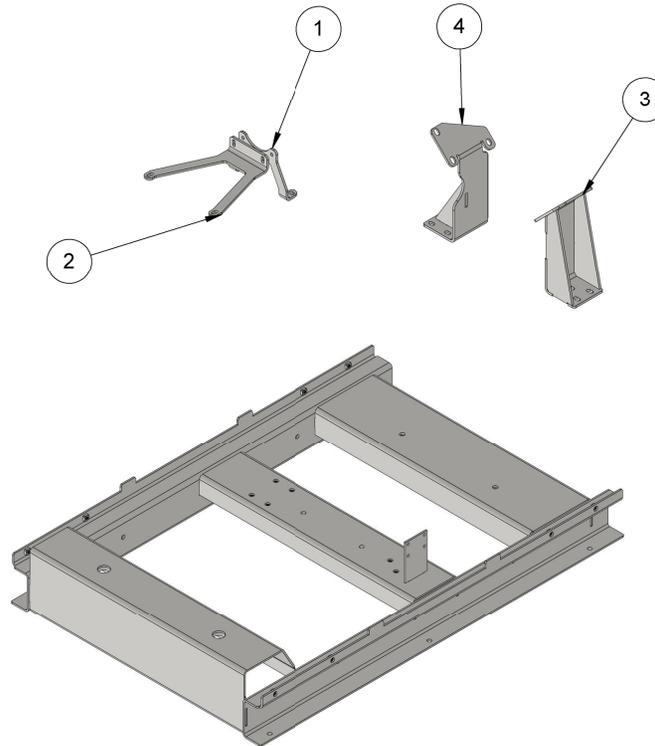
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	NO HARDWARE/QTY.
1	MCM-437-11	ENGINE MOUNTED RAD SUPPORT BRACKET		1
2	MCM-437-12	RAD MOUNTED SUPPORT BRACKET		1
3	MCM-437-18	LH ENGINE BLOCK MOUNT		1
4	MCM-437-19	RH ENGINE BLOCK MOUNT		1
5	MCM-437-1	enclosure assembled base		1

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-



THIRD ANGLE PROJECTION		MCM 437	A	
PART NUMBER:		REV	CUSTOMER:	
MICHIGAN CAT				
TITLE:				
DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		
MATERIAL:			WEIGHT	
FINISH:			LBS	
SIZE		DRAWING NUMBER:		REV
B		MCM-437		A
SCALE: 1:12 [DO NOT SCALE DRAWING] SHEET 2 OF 7				

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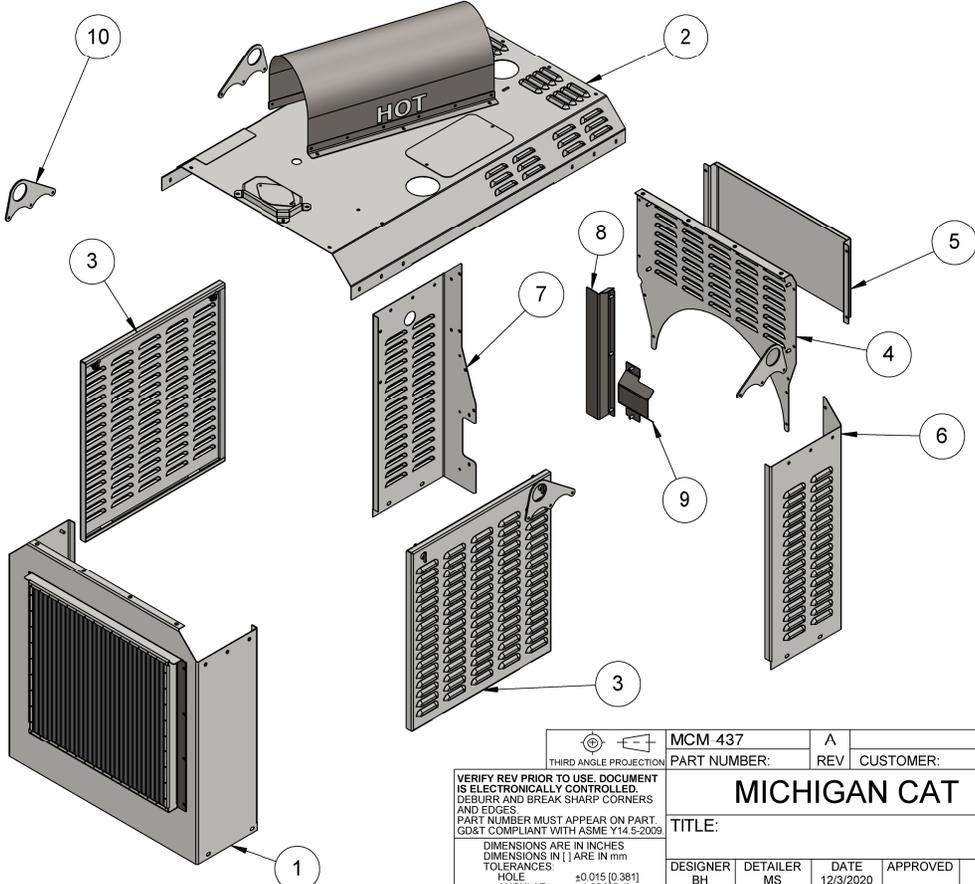
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	MCM-437-21	RAD PANEL ASSEMBLY		1
2	MCM-437-23	TOP PANEL ASSEMBLY		1
3	MCM-437-24	ENCLOSURE DOOR ASSEMBLY		2
4	MCM-437-25	REAR PANEL ASSEMBLY		1
5	MCM-437-29			1
6	MCM-437-26	REAR LH PANEL ASSEMBLY		1
7	MCM-437-27	REAR RH PANEL ASSEMBLY		1
8	MCM-437-226	HEAT SHIELD - WIRING		1
9	MCM-437-227	HEAT SHIELD - CLUTCH HANDLE		1
10	MCM-437-3	LIFTING EYE		4

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-



THIRD ANGLE PROJECTION

MCM 437		A	
PART NUMBER:	REV	CUSTOMER:	

MICHIGAN CAT

TITLE:

DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		

MATERIAL:

FINISH:

WEIGHT LBS

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SIZE	DRAWING NUMBER:	REV
B	MCM-437	A

SCALE: 1:16 DO NOT SCALE DRAWING SHEET 3 OF 7

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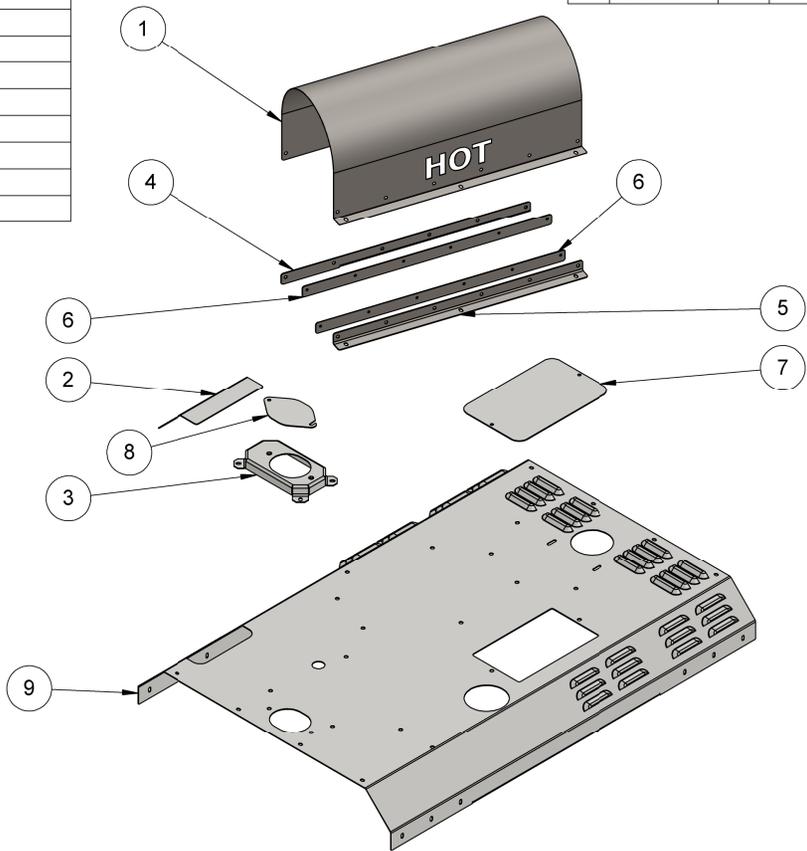
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	NO HARDWARE/QTY.
1	MCM-437-234	HEAT SHIELD - EXHAUST MUFFLER		1
2	MCM-437-236	RAD OVERFLOW COVER		1
3	MCM-437-237	RAD FILL COVER MOUNT BRACKET		1
4	MCM-437-242	RH EXHAUST HEAT SHIELD BRACKET		1
5	MCM-437-243	LH EXHAUST HEAT SHIELD BRACKET		1
6	MCM-437-244	EXHAUST HEAT SHIELD BRACKET		2
7	MCM-437-239	FUSE BOX ACCESS COVER		1
8	MCM-437-233	RAD FILL COVER		1
9	MCM-437-231	TOP PANEL		1

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-



THIRD ANGLE PROJECTION		MCM 437	A
PART NUMBER:	REV	CUSTOMER:	

VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009

DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE IN mm
TOLERANCES:
HOLE ±0.015 (0.381)
ANGULAR: ±1.00 (25.4)
X.X ±0.06 (1.524)
X.XX ±0.03 (0.762)
X.XXX ±0.01 (0.254)

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MICHIGAN CAT

TITLE:

DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		
MATERIAL:				WEIGHT
FINISH:				LBS

SIZE	DRAWING NUMBER:	REV
B	MCM-437	A
SCALE: 1:12 DO NOT SCALE DRAWING SHEET 4 OF 7		

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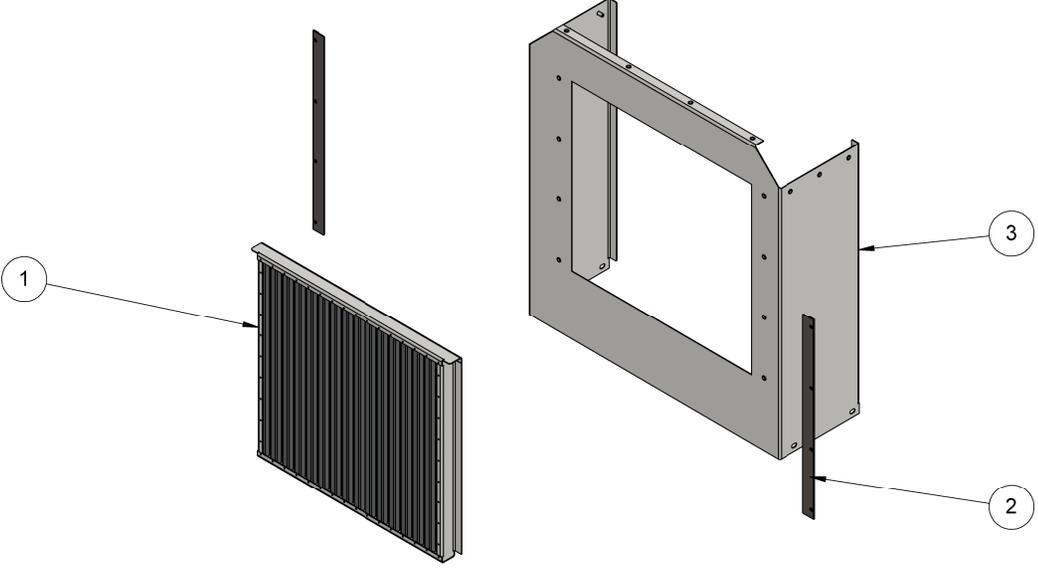
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	MCM-437-213	DEBRIS SCREEN ASSEMBLY		1
2	MCM-437-212	DEBRIS SCREEN MOUNT		2
3	MCM-437-211	FRONT PANEL		1

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-



THIRD ANGLE PROJECTION

MCM 437	A	
PART NUMBER:	REV	CUSTOMER:

MICHIGAN CAT

TITLE:

DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		

MATERIAL:

FINISH:

WEIGHT LBS

SIZE DRAWING NUMBER: REV

B MCM-437 A

SCALE: 1:12 DO NOT SCALE DRAWING SHEET 5 OF 7

VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009.

DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE IN mm

TOLERANCES:

HOLE ±0.015 (0.381)

ANGULAR: ±1.00 (25.4)

X.X ±0.06 (1.524)

X.XX ±0.03 (0.762)

X.XXX ±0.01 (0.254)

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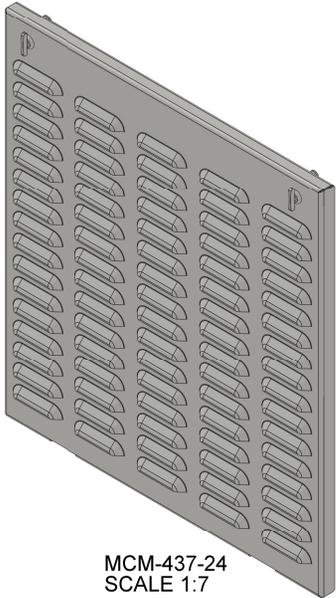
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ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	MCM-437-241	ENCLOSURE DOOR		1
2	1820A260	DOOR LATCH		2

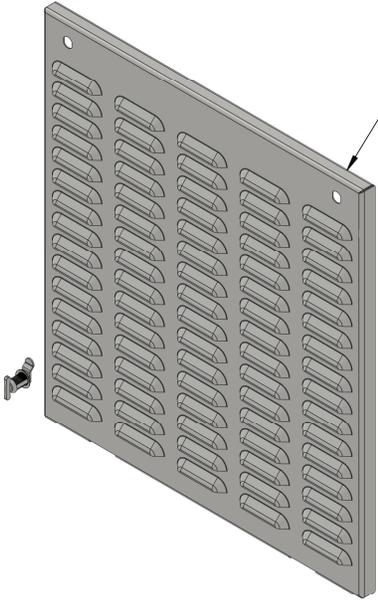
REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-

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MCM-437-24
SCALE 1:7



THIRD ANGLE PROJECTION		MCM 437	A	
		PART NUMBER:	REV	CUSTOMER:
MICHIGAN CAT				
TITLE:				
DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		
MATERIAL:				WEIGHT
FINISH:				LBS
SIZE		DRAWING NUMBER:		REV
B		MCM-437		A
SCALE: 1:7		DO NOT SCALE DRAWING SHEET 6 OF 7		

VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009

DIMENSIONS ARE IN INCHES
DIMENSIONS IN [] ARE IN mm
TOLERANCES:
HOLE: ±0.015 (0.381)
ANGULAR: ±1.00 (25.4)
X.X: ±0.06 (1.524)
X.XX: ±0.03 (0.762)
X.XXX: ±0.01 (0.254)

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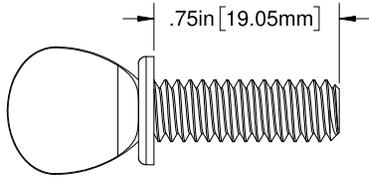
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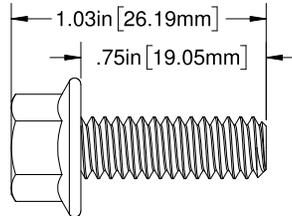
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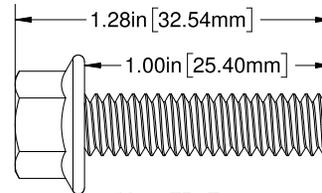
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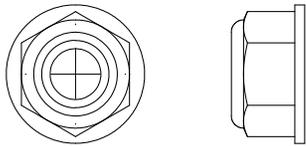
25U75TMSSYZ
1/4"-20 THREAD
SCALE 2:1



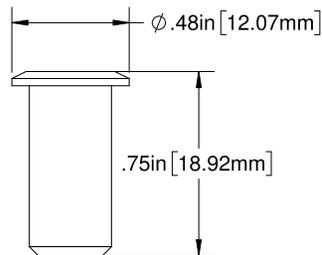
25U75FB8Z
1/4"-20 THREAD
SCALE 2:1



25U100FB8Z
1/4"-20 THREAD
SCALE 2:1



25UNIFN
LOCK NUT - 1/4"-20 THREAD
SCALE 2:1



25USRRNS
TWIST RESISTANT RIVET NUT - OPEN
END, 1/4"-20 INTERIOR THREAD, .027"-
.165" MATERIAL THICKNESS
SCALE 2:1

REVISIONS					
REV	DESCRIPTION	DATE	DESIGN	DETAIL	APPD
-	See Sheet1	-	-	-	-

		MCM-437	A	
PART NUMBER:		REV	CUSTOMER:	

VERIFY REV PRIOR TO USE. DOCUMENT IS ELECTRONICALLY CONTROLLED. DEBURR AND BREAK SHARP CORNERS AND EDGES. PART NUMBER MUST APPEAR ON PART. GD&T COMPLIANT WITH ASME Y14.5-2009.

DIMENSIONS ARE IN INCHES	
DIMENSIONS IN [] ARE IN mm	
TOLERANCES:	
HOLE	+0.015 [0.381]
ANGULAR:	±1.00 [25.4]
X.X	+0.06 [1.524]
X.XX	+0.03 [0.762]
X.XXX	+0.01 [0.254]

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MICHIGAN CAT				
TITLE:				
DESIGNER	DETAILER	DATE	APPROVED	DATE
BH	MS	12/3/2020		
MATERIAL:				WEIGHT
FINISH:				LBS
SIZE	DRAWING NUMBER:		REV	
B	MCM-437		A	
SCALE: 1:0.5 [DO NOT SCALE DRAWING] SHEET 7 OF 7				

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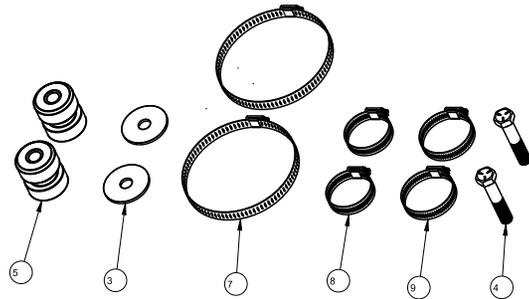
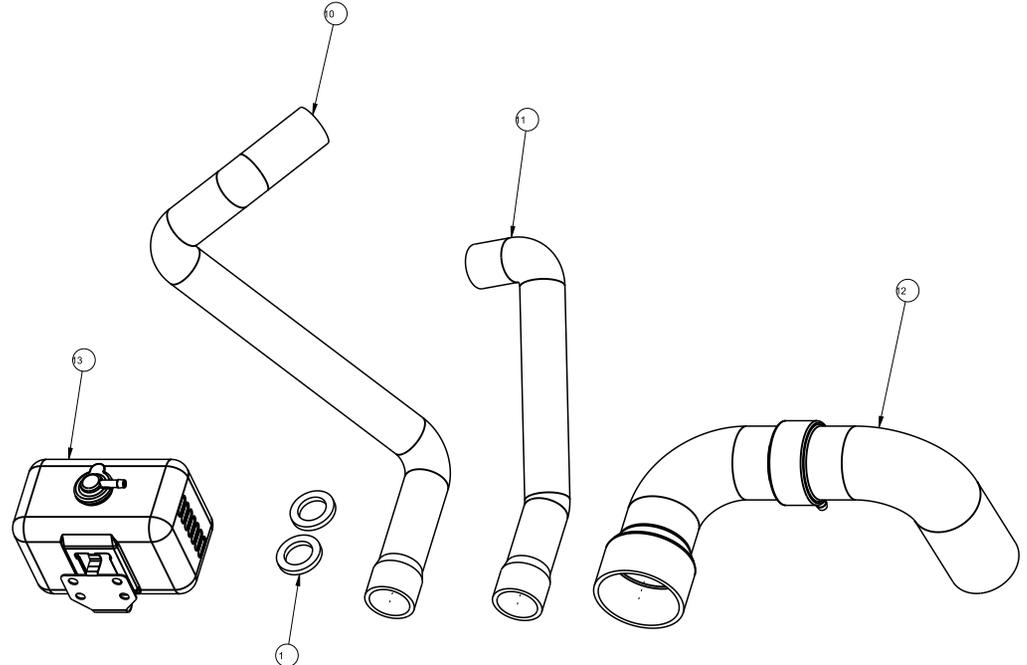
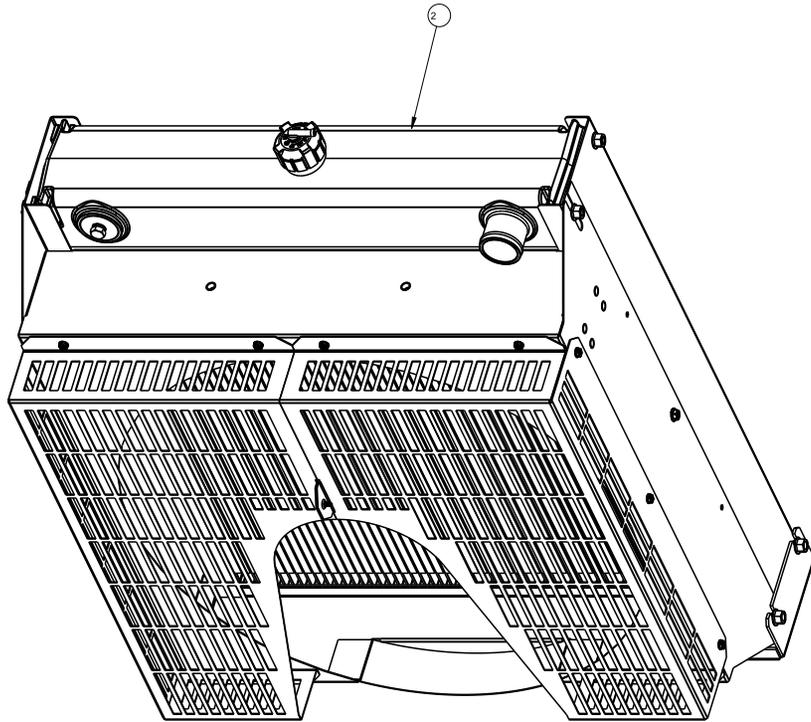
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COATING:

BILL OF MATERIALS FOR RCP ASSY: 99800212			
ITEM	RCP PRT NUMBER	REV	DESCRIPTION
1	20900003	3	Bracket, Misc. Spacer, Dia. 49 x 6.35
2	39000329	1	COMPLETE, OEM, RCP-18-117
3	64700096	4	Large OD Plain Washer, 0.500 x 2.00 x 0.125
4	64900093	4	Hex Cap Screw, 1/2-13 x 2.75
5	65500002	4	Isolator, 46.4mm, 51.21mm, 1/2-13
6	68900080	1	Box, Plain, Kraft, 506 x 641 x 267
7	68800051	1	Clamp, Hose, Worm-Drive, 48-127 OD
8	68800053	1	Clamp, Hose, Worm-Drive, 27-51 OD
9	68800059	1	CLAMP, HOSE, WORM-DRIVE, 33-57 OD
10	68901883	1	Hose, 20R4, Upper, 44.45 x 38.1mm ID, RCP-18-117
11	68901884	1	Hose, 20R4, Lower, 44.45 x 38.1mm ID, RCP-18-117
12	68901926	1	Hose, Air Intake, 68.5 ID, 88.9 ID, RCP-19-085
13	81500003	1	Assembly, Over-Flow Bottle, 2 liter



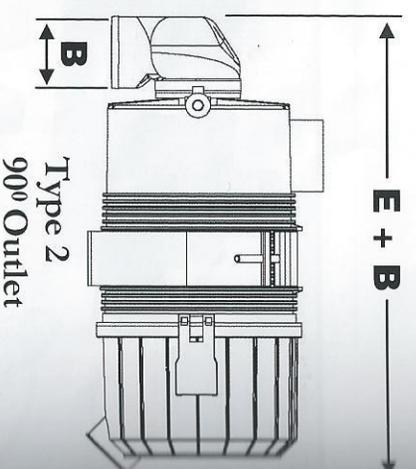
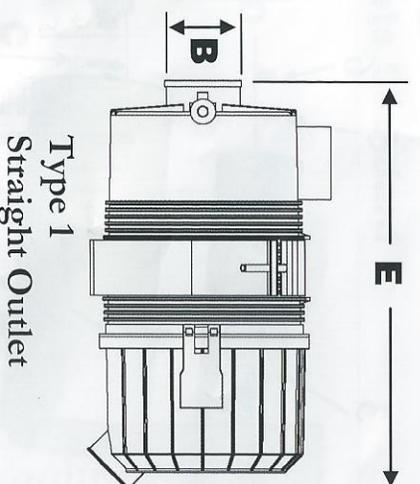
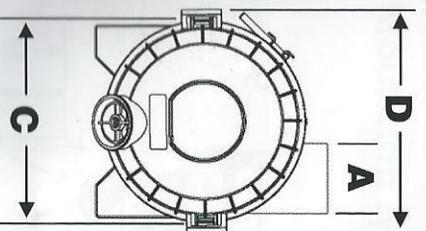
 <small>TOLERANCE: (UNLESS SPECIFIED) X.X (X) ± 0.1 (1) X.X (X) ± 0.05 (1/2) (0.5) X.XX (X) ± 0.005 (1/32) (0.03125) ANG ± 0.1</small>	<small>REVISION: 1</small> <small>DATE: 10 Sept 19</small>	<small>RELEASE LEVEL: Design</small> <small>SCALE: 0.250</small>	<small>UNITS: MM (INCH)</small>
	<small>TITLE: Package, Complete, RCP-19-106</small> <small>NOTE: THIS DRAWING CONTAINS PROPRIETARY INFORMATION WHICH MAY NOT BE DISCLOSED TO OTHERS NOR USED FOR MANUFACTURE WITHOUT WRITTEN PERMISSION FROM RICHARDSON COOLING PACKAGES.</small>		



Plastic Magna Seal Air Cleaners



Internal or External Evacuator Valve
High Strength Polymer
Working Temp -40c to +80c (-40F to 176F)
Design Compatibility with other Manufacturers
Industry Standard elements
Can be Mounted Vertical or Horizontal



Air Cleaner Assembly

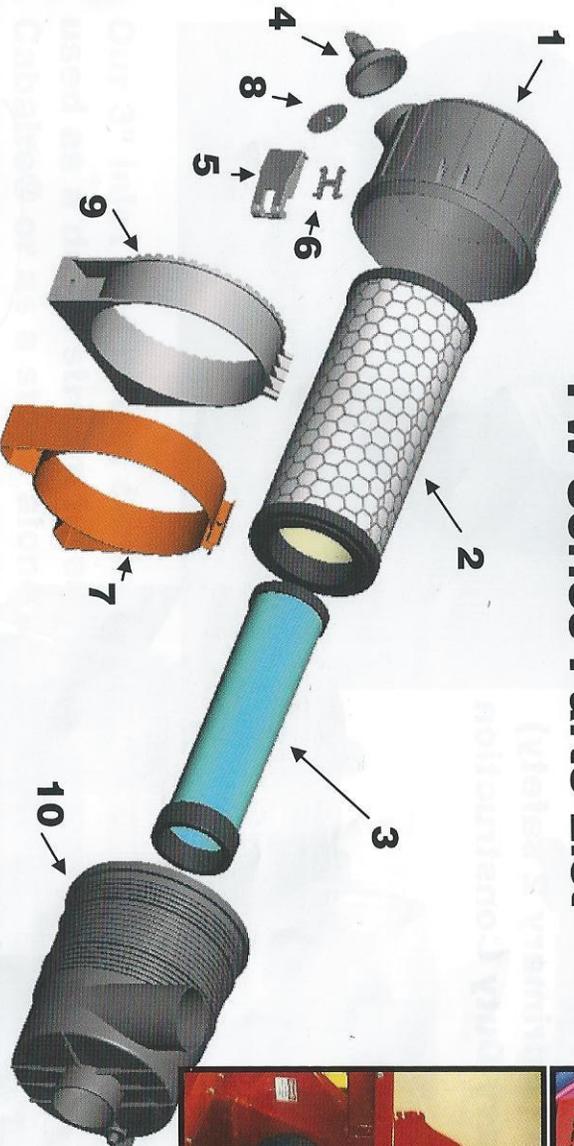
Model Number	Part Number	Type	Initial Restriction					A		B		C		D		E		
			6" H2O CFM	8" H2O CFM	10" H2O CFM	OD Inlet	OD Outlet	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
2s-FW-E1	68110	1	75	2.1	90	2.5	105	3.0	2.00	51	1.75	45	4.8	122	6.14	156	8.98	228
2s-FW-E2	68111	1	65	1.8	75	2.1	85	2.4	2.00	51	1.75	45	4.80	122	6.14	156	8.98	228
2s-FW-E1-90	68103	2	63	1.7	73	2.0	82	2.3	2.00	51	1.75	45	4.80	122	6.14	156	10.43	265
2s-FW-E2-90	68107	2	53	1.5	63	1.8	71	2.0	2.00	51	1.75	45	4.80	122	6.14	156	10.43	265
2-FW-E1	68120	1	100	2.8	115	3.3	130	3.7	2.00	51	2.00	51	5.75	146	7.09	180	13.39	340
2-FW-E2	68130	1	90	2.5	105	3.0	115	3.3	2.00	51	2.00	51	5.75	146	7.09	180	13.39	340
2-FW-E1-90	68116	2	88	2.4	102	2.9	113	3.2	2.00	51	2.00	51	5.75	146	7.09	180	14.96	380
2-FW-E2-90	68127	2	77	2.2	92	2.6	103	2.9	2.00	51	2.00	51	5.75	146	7.09	180	14.96	380
2.5-FW-E1	68132	1	150	4.2	175	5.0	195	5.5	2.50	63.5	2.50	63.5	6.89	175	8.15	207	14.13	359
2.5-FW-E2	68133	1	145	4.1	165	4.7	185	5.2	2.50	63.5	2.50	63.5	6.89	175	8.15	207	14.13	359
2.5-FW-E1-90	68131	2	134	3.8	156	4.4	175	5.0	2.50	63.5	2.50	63.5	6.89	175	8.15	207	16.22	412
2.5-FW-E2-90	68134	2	127	3.6	148	4.2	168	4.7	2.50	63.5	2.50	63.5	6.89	175	8.15	207	16.22	412
3-FW-E1	68140	1	160	4.5	190	5.4	210	5.9	3.00	76	3.00	76	7.24	184	8.58	218	14.57	370
3-FW-E2	68150	1	150	4.2	170	4.8	190	5.4	3.00	76	3.00	76	7.24	184	8.58	218	14.57	370
3-FW-E1-90	68140-2	2	154	4.4	181	5.1	196	5.6	3.00	76	3.00	76	7.24	184	8.58	218	17.80	452
3-FW-E2-90	68150-2	2	138	4.0	162	4.6	182	5.2	3.00	76	3.00	76	7.24	184	8.58	218	17.80	452
3.75-FW-E1	68160	1	250	7.1	290	5.4	325	9.2	3.75	95	3.50	89	8.35	212	9.72	247	15.63	397
3.75-FW-E2	68170	1	225	6.4	260	7.4	280	7.9	3.75	95	3.50	89	8.35	212	9.72	247	15.63	397
3.75-FW-E1-90	68157	2	212	6.0	250	7.1	277	7.8	3.75	95	3.50	89	8.35	212	9.72	247	18.5	470
3.75-FW-E2-90	68167	2	188	5.3	220	6.2	250	7.1	3.75	95	3.50	89	8.35	212	9.72	247	18.5	470
4.5-FW-E1	68175	1	375	10.6	425	12.0	475	13.5	4.50	114	4.00	102	10.60	268	11.9	302	19.13	486
4.5-FW-E2	68175-1	1	325	9.2	375	10.6	425	12.0	4.50	114	4.00	102	10.60	268	11.9	302	19.13	486
6-FW-E1	68178	1	600	17.0	685	19.4	770	21.8	6.00	152	5.00	127	12.20	309	13.54	344	22.00	560
6-FW-E2	68179	1	500	14.2	565	16.0	630	17.8	6.00	152	5.00	127	12.20	309	13.54	344	22.00	560
7-FW-E1	68182	1	800	22.7	910	25.8	1060	30.0	7.00	178	6.00	152	15.50	394	16.80	427	21.50	545
7-FW-E2	68185	1	710	20.1	830	23.5	960	27.2	7.00	178	6.00	152	15.50	394	16.80	427	21.50	545

FW Series Design

Features and Options



FW Series Parts List



MODEL / PART NUMBER

Description	2s-FW	2-FW	2.5-FW	3-FW	3.75-FW	4.5-FW	6-FW	7-FW
1 Filter Cap	68110-1	68120-1	68132-1	68140-1	68160-1	68175-1	68633	68645
2 Primary Element	2s-E1 68300	2-E1 68310	2.5-E1 68315	3-E1 68320	3.75-E1 68330	4.5-E1 68332	6-E1 68630	7-E1 68638
3 Safety Element	2s-E2 68340	2-E2 68350	2.5-E2 68355	3-E2 68360	3.75-E2 68370	4.5-E2 68372	6-E2 68631	7-E2 68645
4 External Ejector	68211	68210	68210	68210	68210	68210	68210	68210
5 Clamp	68214	68214	68214	68214	68214	68214	68214	68214
6 Clamp Hinge	68215	68215	68215	68215	68215	68215	68215	68215
7 Metal Bracket	68230	68235	68238	68240	68245	68241	68178-1	68182-1
<i>Options</i>								
8 Internal Ejector	68212	68213	68213	68213	68213	68213	68213	68213
9 Plastic Bracket	68250	68251	68252	68253	68254	N/A	N/A	N/A