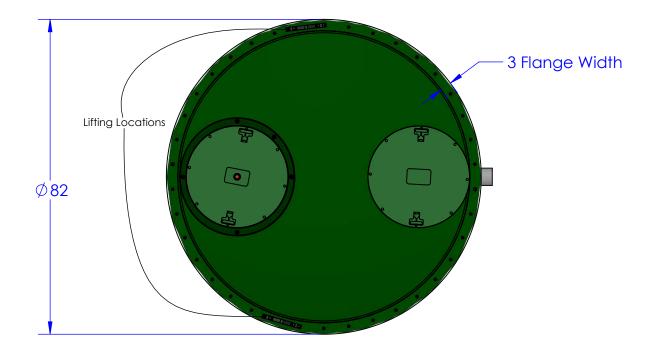
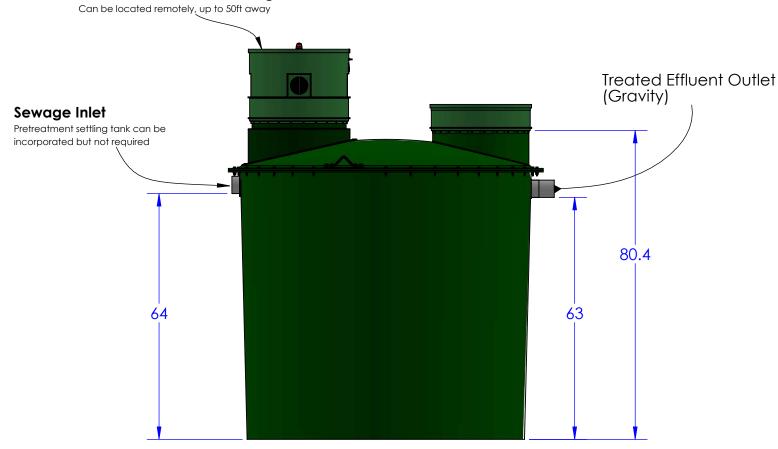
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- 1) All auxiliary plumbing, wiring, and installation methods must conform to all country, state, province, and local code.
- 2) All plumbing and connections to be plumbed with SCH 40 PVC or e'auiv'alent.
- 3) All manufacturer pipe and conduit penetrations are sealed with Adapt-A-Flex grommets to prevent water ingress/egress.
- 4) All manufacturer electrical connections are terminated in NEMA rated enclosures with NEMA rated cord grips. (NEMA 4X Min.)
- 5) All Electrical components (wire, connectors, control panel, conduit etc.) UL listed.
- 6) For details pertaining to installation requirements, (tank assembly, internal plumbing connections, wiring etc) see HydroAction Installation Manual, and System detail prints.
- 7) Any additional questions pertaining to HydroAction AN series wastewater treatment systems, contact HydroAction.

Blower / Controls Housing



Hydro-Action Specifications				
Model	AP-750			
Daily Treatment Capacity	750 Gallons			
Total System Working Volume	1,137 Gallons			
Aerobic Working Volume	916Gallons			
Clearifier Working Volume	221 Gallons			
Treatment Certification	NSF 40			
Supply Power Requirement	1 Phase 120VAC 60Hz 20Amp			
Air Supply	HiBlow HP-120 / 4.2 CFM			
Tank Material	Fiberglass			
Clarifier Material	Fiberglass			
Blower / Controls Housing	Polyethylene			



Drawn by

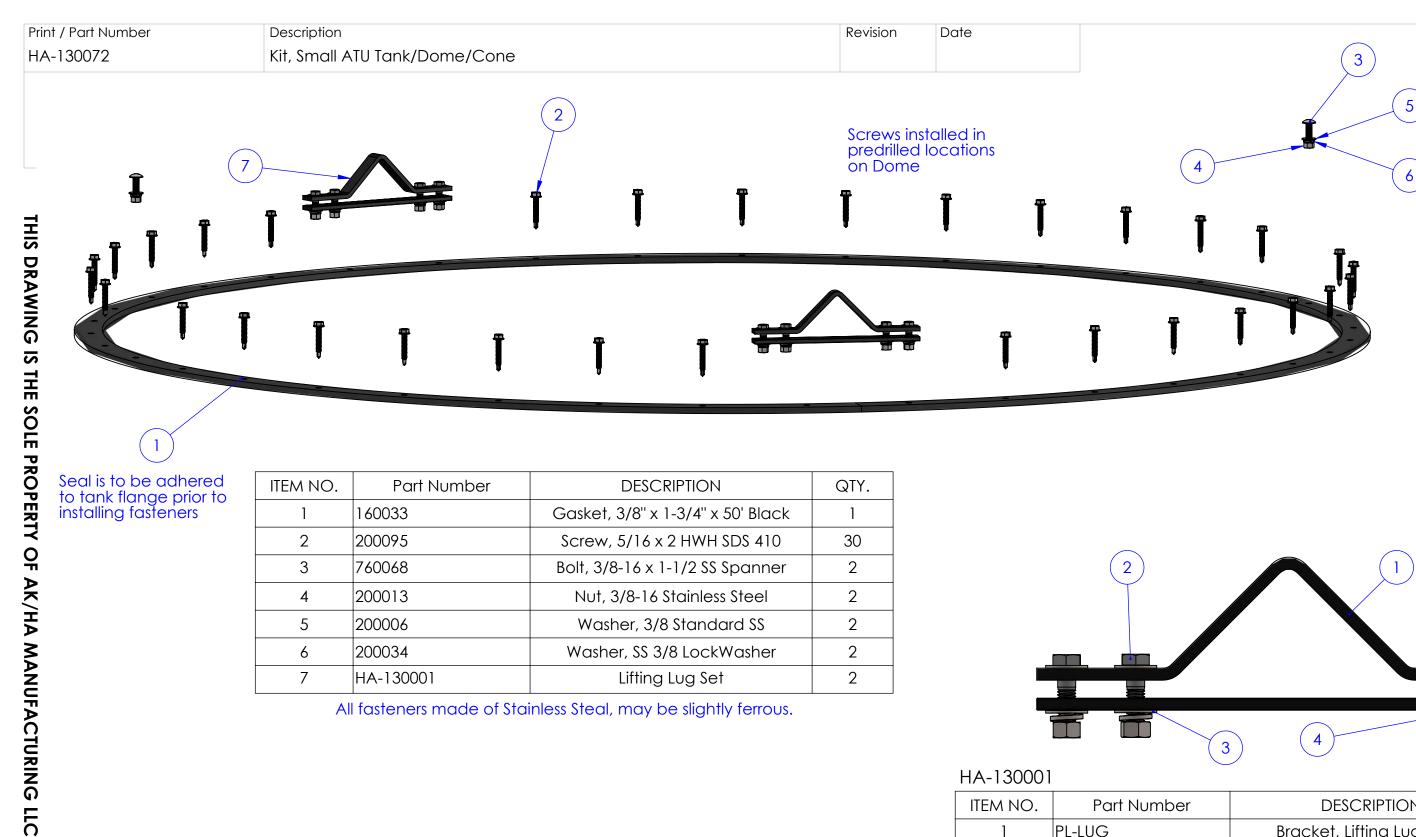
Scale 1:25

Sheet 1:7

Material

Weight 660 lbs. Tolerances Unless Otherwise Specified

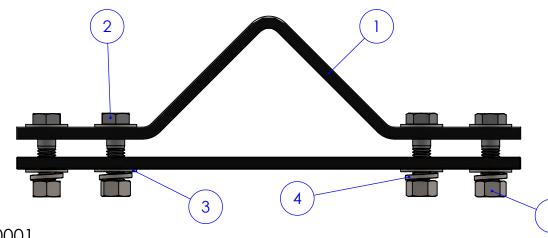
Print / Part Number	Description			Revision	Date			
HA-AN750-P	Tank, AN600 245 ATU (AI	P750)						
		NH 11	111					
	(11)				ITEM NO.	Part Number	DESCRIPTION	QTY.
	Ø82—				1	HA-180077	Tank, Body AP750 / PP1200	1
					2	HA-130072	Kit, Small ATU Tank/Dome/Cone	1
					3	HA-760070-C	Dome, LPA500 / AP750 Chopped	1
	A		A		4	HA-170053	Base, 24" Circle Ops	1
SIHIS	A M				5	HA-100066	Assembly, Inlet AN ATU	1
Remote Blower/Controls H	Housing	, 			6	HA-100071	Assembly, Outlet ATU	1
R D	- 1				7	241022	Riser, Tank 24" x 6" PL	1
\(\)		, A			8	HA-180042	Cone, Fiberglass AP750 / AN600	1
Z					9	HA-100058-3DRP	Assembly, Diffuser (3) Drop	1
() 					10	HA-130063	Kit, Lid-Riser HVY ATU	1
Remote Blower/Controls & AWING					11	Ops Housing		1
SOLE PROPERTY OF AK/HA MANUFACTURING LLC	7 4 5	SECT	9 8 8 ION A-A LE 1: 22	63" Wo Aerobic Clarifier Co	ead Space Gallons orking Level - 916 Gallons ne - 221 Gallor			
hydro-action	Drawn by Scale	Sheet	Material	Weight	Tolerance	es Unless Otherwise Specifie	ed Signature	
green from the ground up	1:22	2:7						



Seal is to be adhered to tank flange prior to installing fasteners

ITEM NO.	Part Number	DESCRIPTION	QTY.
1	160033	Gasket, 3/8" x 1-3/4" x 50' Black	1
2	200095	Screw, 5/16 x 2 HWH SDS 410	30
3	760068	Bolt, 3/8-16 x 1-1/2 SS Spanner	2
4	200013	Nut, 3/8-16 Stainless Steel	2
5	200006	Washer, 3/8 Standard SS	2
6	200034	Washer, SS 3/8 LockWasher	2
7	HA-130001	Lifting Lug Set	2

All fasteners made of Stainless Steal, may be slightly ferrous.



HA-130001

ITEM NO.	Part Number	DESCRIPTION	QTY.
1	PL-LUG	Bracket, Lifting Lug Small	1
2	760063	Bolt, 3/8-16 x 1-1/2" SS HHCS AT	4
3	200006	Washer, 3/8 Standard SS	8
4	200034	Washer, SS 3/8 LockWasher	4
5	200013	Nut, 3/8-16 Stainless Steel	4



Drawn by

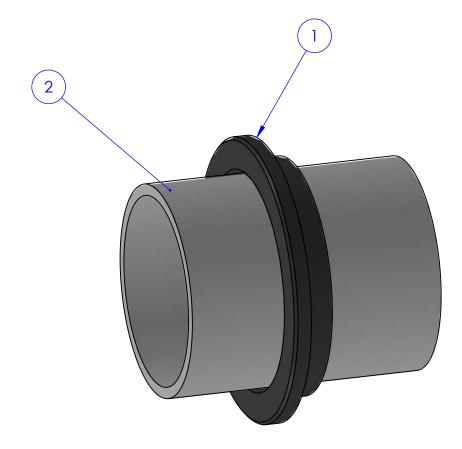
Scale 1:6

Sheet 3:7 Material

Weight

Tolerances Unless Otherwise Specified

ITEM NO.	Part Number	DESCRIPTION	QTY.	Length
1	AKR50675	Grommet, 4" Sch40	1	
2	100025	Pipe, 4" PVC Sch40	1	5.5in





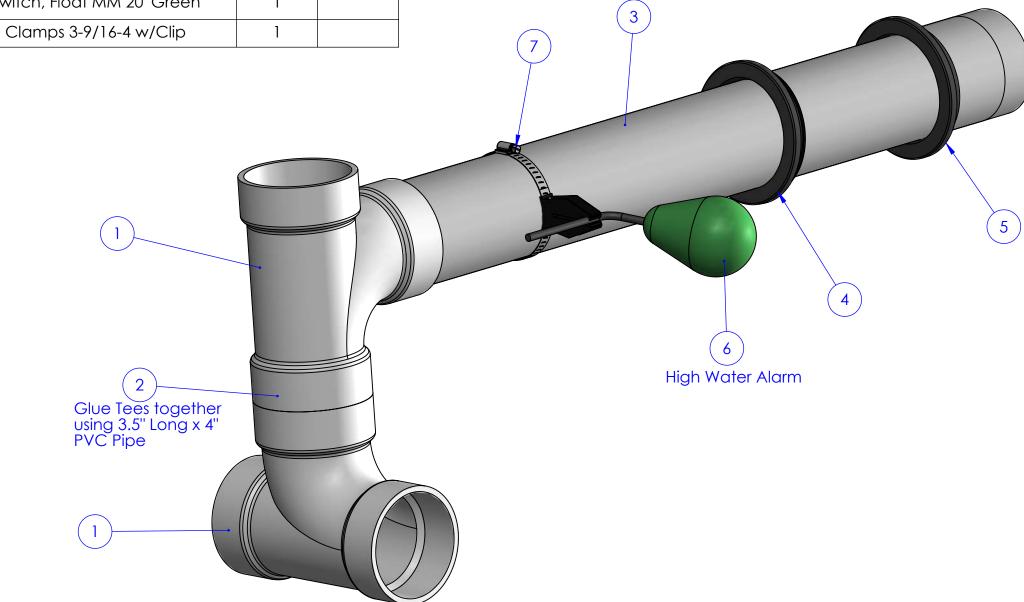
Drawn by Scale Sheet Material Weight Tolerances Unless Otherwise Specified Signature 1:2 4:7

3/20/2023

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Assembly, Outlet ATU

ITEM NO.	Part Number	DESCRIPTION	QTY.	Length
1	180125	Tee, Sanitary 4" Sch40	2	
2	100025	Pipe, 4" PVC Sch40	1	3.5in
3	100025	Pipe, 4" PVC Sch40	1	34.5in
4	AKR50760	Grommet, 4" Sch40	1	
5	AKR50675	Grommet, 4" Sch40	1	
6	120044	Switch, Float MM 20' Green	1	
7	240041	Clamps 3-9/16-4 w/Clip	1	





Drawn by T.Genshock

Scale 1:4

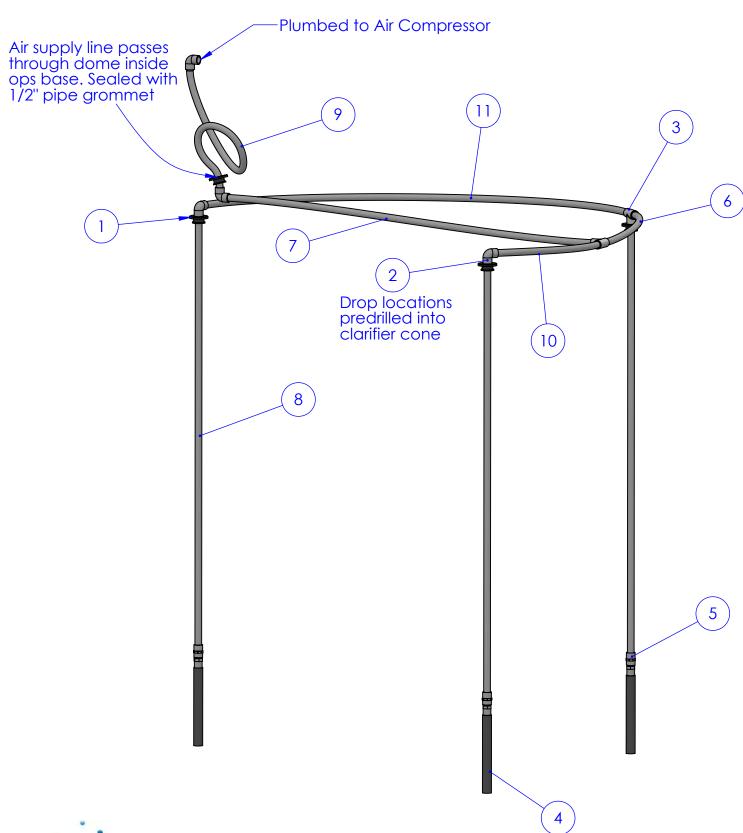
Sheet 5 :7 Material

Weight

Tolerances Unless Otherwise Specified ±0.125" or 1°

Print / Part Number Description Revision Date

HA-100058-3DRP Assembly, Diffuser (3) Drop



ITEM NO.	Part Number	DESCRIPTION	QTY.	Length
1	AKR50030	Grommet, 1/2" Sch40	4	
2	180103	Elbow, 90 Degree 1/2" Sch40 PVC SxS	4	
3	180100	Tee, 1/2" Sch40 PVC SxSxS	2	
4	100033	Diffuser, Air	3	
5	180099	Adapter, Female 1/2" Sch40 PVC	3	
6	700041	Hose, Spa Flex Sch40 PVC	1	22.76in
7	700041	Hose, Spa Flex Sch40 PVC	1	52.66in
8	180114	Pipe, 1/2" Sch40 PVC	3	55.5in
9	700041	Hose, Spa Flex Sch40 PVC	1	43.56in
10	700041	Hose, Spa Flex Sch40 PVC	1	22.8in
11	700041	Hose, Spa Flex Sch40 PVC	1	62.94in

ydro-action green from the ground up

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Drawn by

Scale 1:12

Sheet 6:7

Material

Weight

Tolerances Unless Otherwise Specified