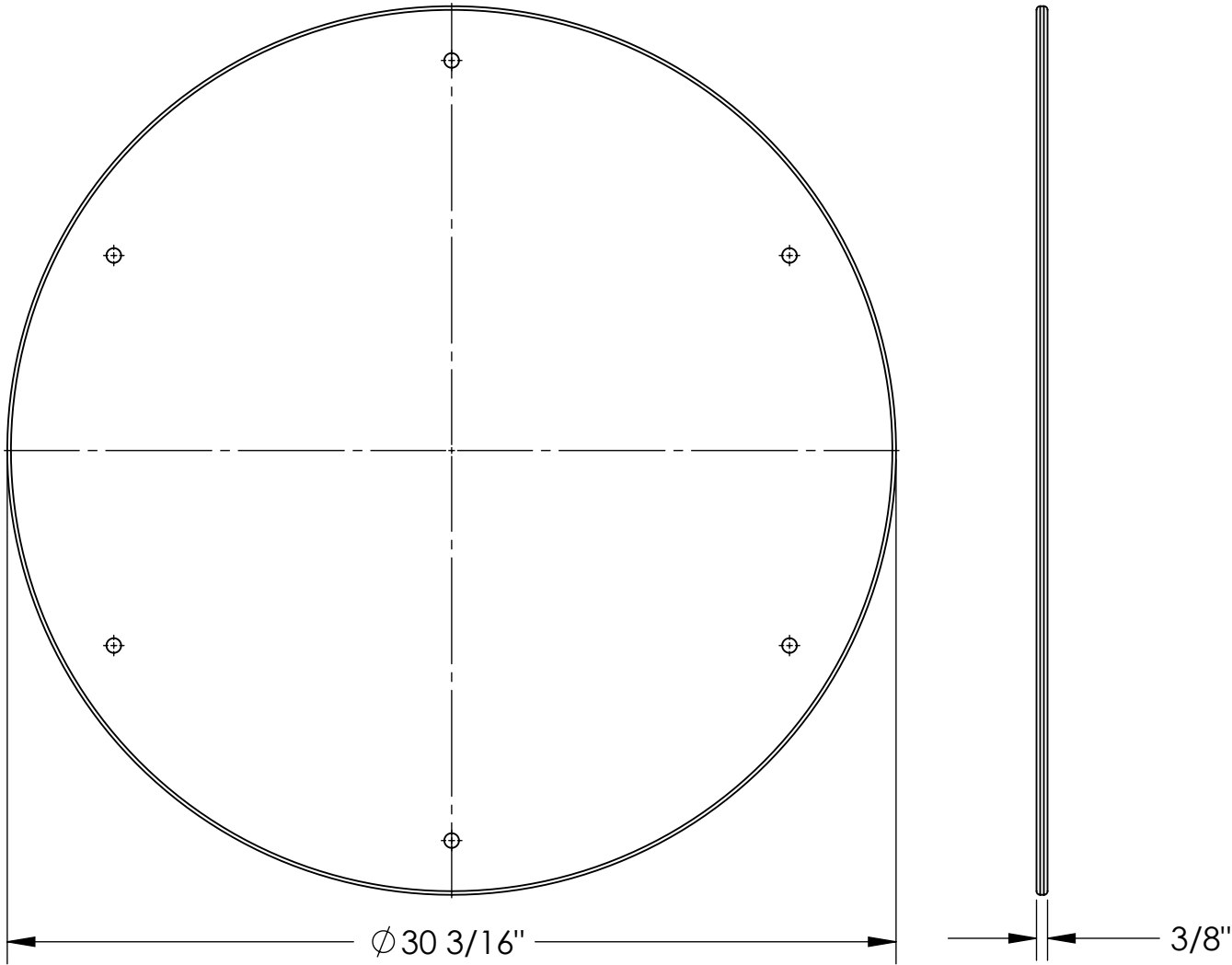
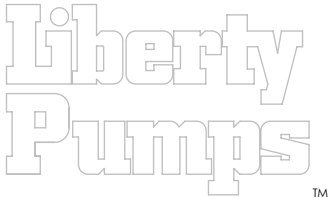


MATERIAL: FIBERGLASS



A	36540	5/2007
rev	project	date



7000 APPLE TREE AVENUE
BERGEN, N.Y. 14416
(585) 494-1817

drn by	Damon Flick	tol: xx+/- .02"
		xxx+/- .005"
date	5/10/07	angles +/- 2°
scale		unless otherwise noted
title	BLANK FIBERGLASS COVER / 24" TANK	
part no.	4657000	
Drawing no.	4657000A	sht of
		A

Check Valves



Economy Check Valves

CV2N1 – 1-1/4" and 1-1/2" combo

CV150 – 1-1/2"

CV200 – 2"

- ABS valve body
- Rubber slip connect with hose clamps
- Vertical or horizontal installation



Thread X Barb Fit

**CV150-125T
1-1/2" MPT x 1-1/4" Barb**

**CV150-150T
1-1/2" MPT x 1-1/2" Barb**

- PVC construction
- Thread directly into 1-1/2" sump pump discharge



Quiet Check Valves, Spring-loaded

QCV150 – 1-1/2"

QCV200 – 2"

- Heavy-duty PVC
- Spring-loaded valve reduces "water hammer" effect
- 125 PSI rated
- Vertical or horizontal installation
- 1/2 lb. spring. Slight reduction in pump performance will occur.
- Consult factory for potential performance losses.
- Maximum fluid temp. 160° F



Cast Iron, High-temperature 200°F.

HCV150 1-1/2"

HCV200 2"

- Heavy-duty cast-iron body
- Full flow
- High-temperature rubber flapper - 200° F
- 125 PSI rated
- Vertical or horizontal installation
- Female NPT connections



Ball / Check / Union Combination

BCV150 – 1-1/2"

BCV200 – 2"

- Ball/check combo provides compact design
- Heavy-duty PVC
- 125 PSI rated
- Vertical or horizontal installation
- Features union for easy disassembly



Heavy-duty Compression Fit

CV2N1C – 1-1/4" and 1-1/2" combo

CV200C – 2"

CV300C – 3"

- Heavy-duty PVC
- 125 PSI rated
- Vertical or horizontal installation
- 140° F maximum fluid temperature

Liberty Pumps®

LE50-Series

Sewage Pumps

**1/2 hp
2" Solids-Handling**

**112 GPM at 10' TDH
25' Maximum Head**

Features:

- Heavy cast iron construction
- Oil filled, thermally protected motor
- Permanently lubricated bearings
- 2-vane, corrosion resistant
*HYTREL® impeller
- All stainless steel fasteners and
rotor shaft
- Quick-disconnect 10' standard power
cord allows replacement of cord
in seconds without breaking seals
to motor. (25' length optional)

*HYTREL® is a registered trademark of DuPont Polymers



Models:

LE51M 115V, 12a, Manual

LE51A 115V, 12a, Automatic

LE52M 208-230V, 6.8a, Manual

LE52A 208-230V, 6.8a, Automatic

Automatic models feature a mercury-free wide-angle float with series plug—allows for manual operation of pump separate from switch.

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LE50-SERIES

TECHNICAL SPECIFICATIONS

PUMP

The pump(s) shall be model _____ as manufactured by Liberty Pumps, Bergen, NY, or equal.

The pump(s) shall have a capacity of ____ GPM at a total dynamic head of ____ feet.

Motor size shall be 1/2 horsepower, single phase, 60 hz. and ____ volt operation.

MOTOR

The pump motor shall be of the submersible type, oil filled, hermetically sealed and shall be thermally protected. The overload element shall automatically reset when motor cools. Motor windings shall be of the class B insulation rating. The rotor shaft shall be made of 416 stainless steel and shall be supported by lower and upper ball bearings.

The power cord shall be of the quick-disconnect design allowing replacement of the cord without breaking seals to the motor and/or oil chamber.

IMPELLER

The pump shall have a 2-vane semi-open impeller capable of passing a 2" spherical solid.

SEAL

The shaft seal shall be of the carbon/ceramic unitized design, with BUNA N elastomers and stainless housings.

EXTERNAL CONSTRUCTION

The pump volute, legs and motor housing shall be gray iron castings, class 25 or better. All fasteners shall be of 300-series stainless steel or brass. All castings shall be epoxy powder coated before assembly.

LEVEL CONTROL

Automatic units shall be controlled by an adjustable, mercury-free, wide angle float switch. Float cord shall be equipped with a series plug for manual bypass operation.

MODELS	HP	VOLTS	PHASE	AMPS	DISCHARGE	AUTOMATIC	IMPELLER
LE51M	1/2	115	1	12	2" FNPT	NO	2-VANE SEMI-OPEN
LE51A	1/2	115	1	12	2" FNPT	YES	2-VANE SEMI-OPEN
LE52M	1/2	208-230	1	6.8	2" FNPT	NO	2-VANE SEMI-OPEN
LE52A	1/2	208-230	1	6.8	2" FNPT	YES	2-VANE SEMI OPEN

10' cord standard on above models. For 25' cord options, add a "-2" suffix to model number.
Example: LE51A-2 for Model LE51A with 25' cord.

DIMENSIONAL DATA:

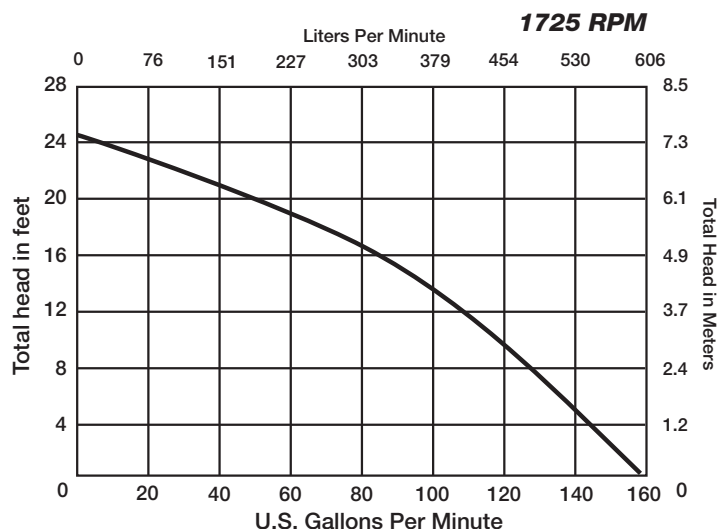
Weight: LE51M: 42 LBS.

Height: 14"

Major Width: 11.5" (manual models)

Maximum fluid temperature 140° F.

PERFORMANCE CURVE 60 hz



Specifications subject to change without notice.

Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416 • Phone 800-543-2550 Fax (585) 494-1839

www.libertypumps.com

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Liberty Pumps®

SX-Series

Simplex Pump Controls

For reliable control of a single pump in residential or commercial installations. Common applications include sump basins, effluent or sewage pump chambers and lift stations.

Standard Features:

- Across-the-line magnetic contactor
 - Test/Auto switch
- Terminal block for easy wiring
 - Circuit breaker
- Green pump run indicator light (internal)
- Red alarm indicator light/audible alarm
 - Auxiliary Contacts
- Alarm silence and test switches
- Tri 120/208/240V. operation on single phase
- Tri 208/240/480V. operation on three phase

All SX-series panels are shipped complete with floats. Standard cord length is 20 feet.

NEMA 1

NEMA 4X



Other Available Options:

- Alarm bell
- Redundant off
- Cycle counter
- Dead front
- Main disconnect
- Flasher
- Manual alarm reset
- Power on light
- Lockable latch
- Overload protection
- Alternate beacon color
- High and low level indicators
- Seal fail indicator
- Anti-condensation heater
- Pilot breaker
- Overload reset, thru-door
- Beacon guard
- Thermal cutout
- Elapsed time meter
- Delay timer
- Lightning arrestor
- GFI convenience receptacle
- Start/Run Capacitors

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SX-SERIES SIMPLEX PUMP CONTROLS

MODEL SPECIFICATIONS

MODEL	VOLTS	PHASE	FULL LOAD AMPS (Must match pump)	ENCLOSURE
Single Phase				
SXL21=3	120/208/240	1	0 - 14.9 amps	NEMA 1
SXL24=3	120/208/240	1	0 - 14.9 amps	NEMA 4X
SXH21=3	120/208/240	1	15 - 20 amps	NEMA 1
SXH24=3	120/208/240	1	15 - 20 amps	NEMA 4X
**SXHC24=3	120/208/240	1	15 - 20 amps	NEMA 4X
Three Phase*				
SX34=3-131	208/240/480	3	1.6 - 2.5 amps	NEMA 4X
SX34=3-141	208/240/480	3	2.5 - 4.0 amps	NEMA 4X
SX34=3-171	208/240/480	3	4.0 - 6.3 amps	NEMA 4X
SX34=3-191	208/240/480	3	6 - 10 amps	NEMA 4X
SX34=3-511	208/240/480	3	9.0 - 14 amps	NEMA 4X
SX54=3-121	575	3	1.6 - 2.5 amps	NEMA 4X
SX54=3-151	575	3	2.5 - 4.0 amps	NEMA 4X
SX54=3-161	575	3	4.0 - 6.3 amps	NEMA 4X

* Three phase panels come equipped with thermal overload protection that must be properly sized to the pump's full-load run amps. Multi-tap transformer (208/240/480VAC primary) provides 120V. control voltage. Motor protective switch provides adjustable overload, branch circuit protection and pump disconnect. Please consult factory for proper panel selection.

** SXHC24=3 includes start/run capacitors and start relay for use with LSG202M-C and LSGX202M-C models.

SWITCH SPECIFICATIONS

All standard simplex panels include 3 pilot-duty float switches for Off, On and Alarm. 20' cord standard. Optional lengths available. External weights or pipe clamp mounts required.

CABLE: flexible 18 gauge, 2 conductor

ELECTRICAL: 5 amp, 120/230VAC, 50/60Hz

FLOAT: High impact PVC

140 degrees F. maximum fluid temperature

WEIGHT:

NEMA 1 Panels: 24 lbs. (approx.)

NEMA 4X Panels: 19 lbs. (approx.)

Liberty can customize a panel to your specific pump needs. Please contact us for available options and ordering information. 800-543-2550

SX-SERIES FEATURES

ENCLOSURE: 8" x 8" x 4"; NEMA 4X – ultraviolet stabilized thermoplastic for outdoor; NEMA 1 – metal for indoor use. Certain options may increase enclosure size. (Three phase panels measure 12" x 10" x 6".)



Dual safety certification for the United States and Canada.

Specifications subject to change without notice.

MAGNETIC MOTOR CONTACTOR: Controls pump by switching hot electrical lines.

HOA SWITCH: Offers manual operation of pump (on circuit board).

GREEN PUMP RUN INDICATOR: on circuit board.

FLOAT SWITCH TERMINAL BLOCK: on circuit board.

CONTROL AND ALARM FUSES: on circuit board.

CONTROL AND ALARM POWER INDICATORS: on circuit board.

CIRCUIT BREAKER: Single phase panels include 20 amp breaker to provide pump disconnect and branch circuit protection. Three Phase breakers sized to application and provide additional overload protection for the pump.

PUMP INPUT POWER AND PUMP CONNECTION TERMINAL BLOCK

GROUND LUG

AUXILIARY CONTACTS

ALARM PACKAGE: NEMA 4X = red beacon and horn (83 to 85 db), exterior test/normal/silence switch. NEMA 1 = door mounted red indicator and buzzer mounted internally (83 to 85 db), exterior test/normal/silence switch.

Check Valves



Economy Check Valves

CV2N1 – 1-1/4" and 1-1/2" combo

CV150 – 1-1/2"

CV200 – 2"

- ABS valve body
- Rubber slip connect with hose clamps
- Vertical or horizontal installation



Thread X Barb Fit

**CV150-125T
1-1/2" MPT x 1-1/4" Barb**

**CV150-150T
1-1/2" MPT x 1-1/2" Barb**

- PVC construction
- Thread directly into 1-1/2" sump pump discharge



Quiet Check Valves, Spring-loaded

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QCV200 – 2"

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- Consult factory for potential performance losses.
- Maximum fluid temp. 160° F



Cast Iron, High-temperature 200°F.

HCV150 1-1/2"

HCV200 2"

- Heavy-duty cast-iron body
- Full flow
- High-temperature rubber flapper - 200° F
- 125 PSI rated
- Vertical or horizontal installation
- Female NPT connections



Ball / Check / Union Combination

BCV150 – 1-1/2"

BCV200 – 2"

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- Heavy-duty PVC
- 125 PSI rated
- Vertical or horizontal installation
- Features union for easy disassembly



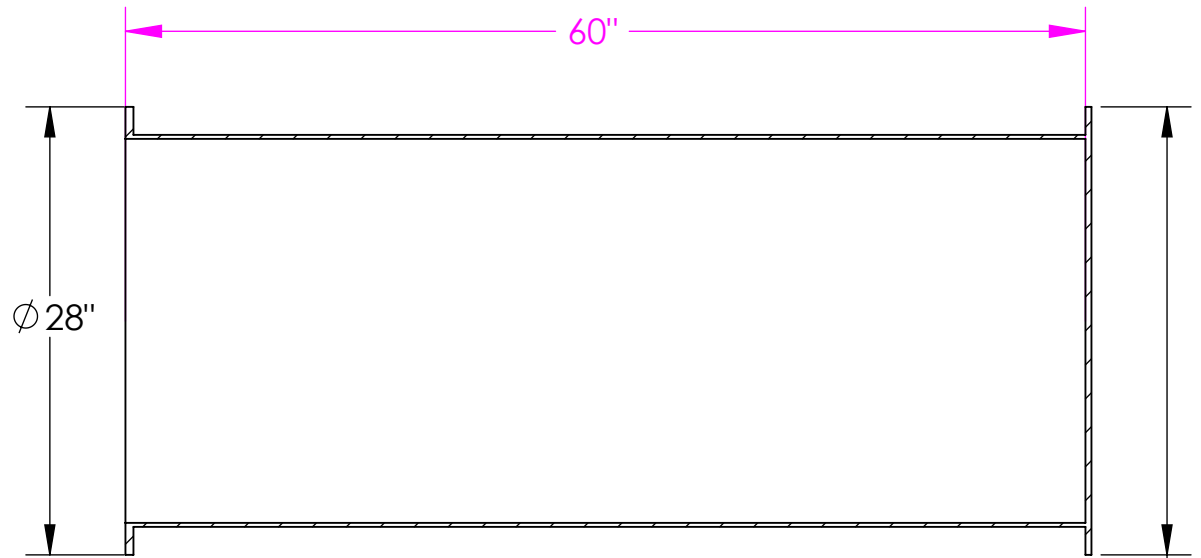
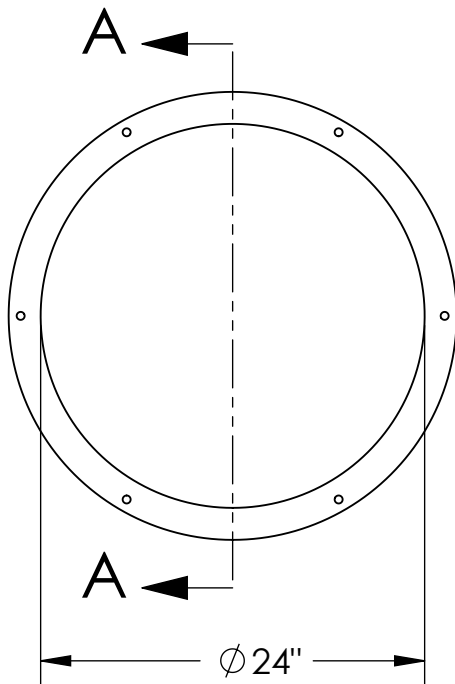
Heavy-duty Compression Fit

CV2N1C – 1-1/4" and 1-1/2" combo

CV200C – 2"

CV300C – 3"

- Heavy-duty PVC
- 125 PSI rated
- Vertical or horizontal installation
- 140° F maximum fluid temperature



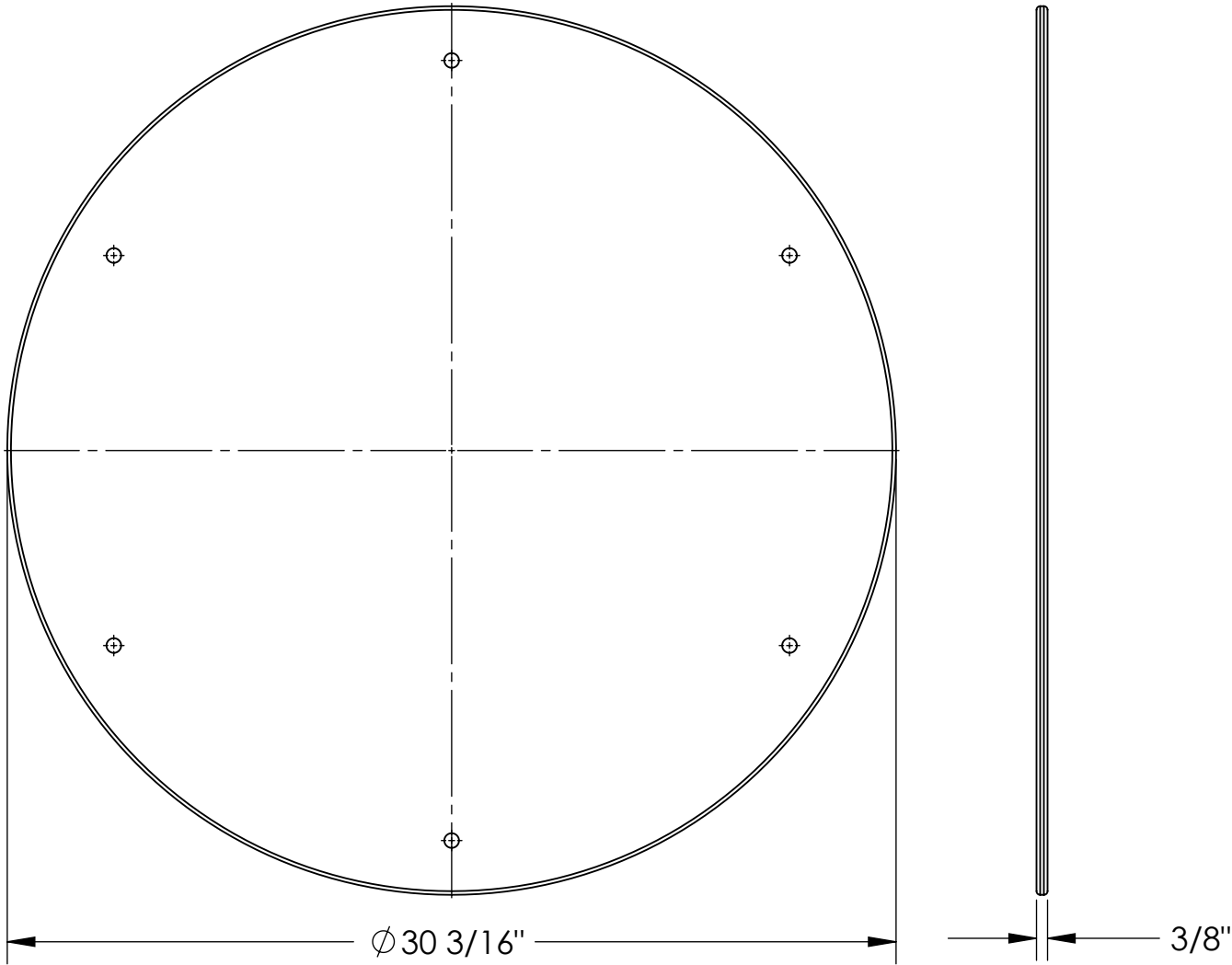
SECTION A-A
SCALE 1 : 12

ANTI-FLOTATION 28"

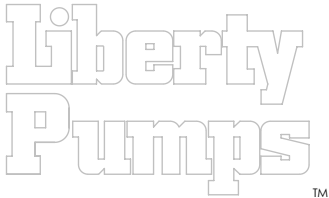
CUSTOM TANK: 24 x 60 FIBERGLASS TANK
TYPE OF TANK: BLANK
ANTI-FLOTATION FLANGE - YES
ANTI-FLOTATION: FIBERGLASS

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								xxx+/- .001"					
						date 3/6/08		angles +/- 2°					
								unless otherwise noted					
						title 24 x 60 FIBERGLASS TANK							
						part no. XT24BX60							
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description of change						rev		project		date		initials	

MATERIAL: FIBERGLASS

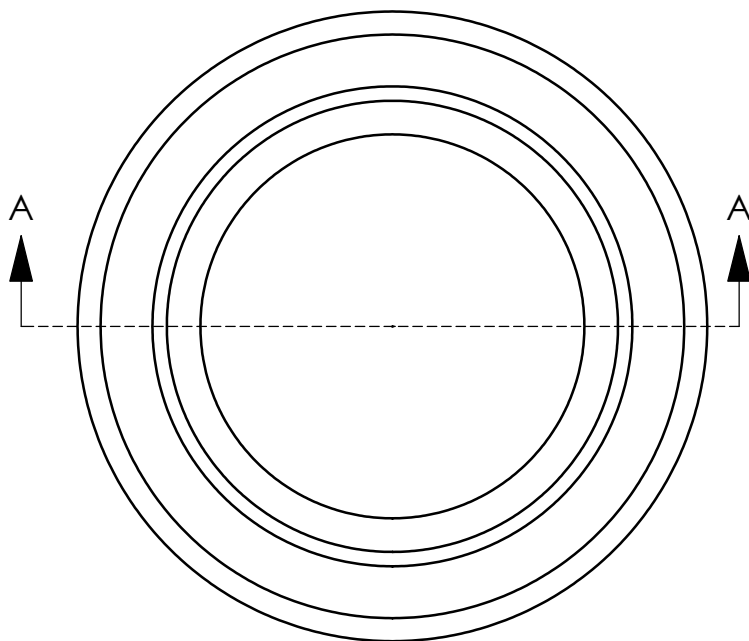
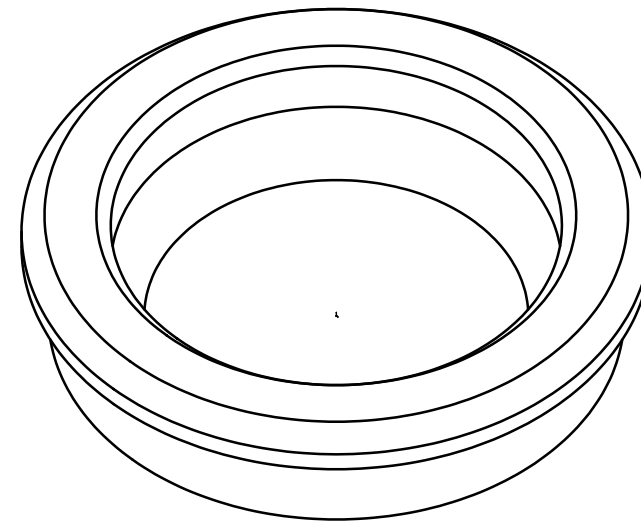
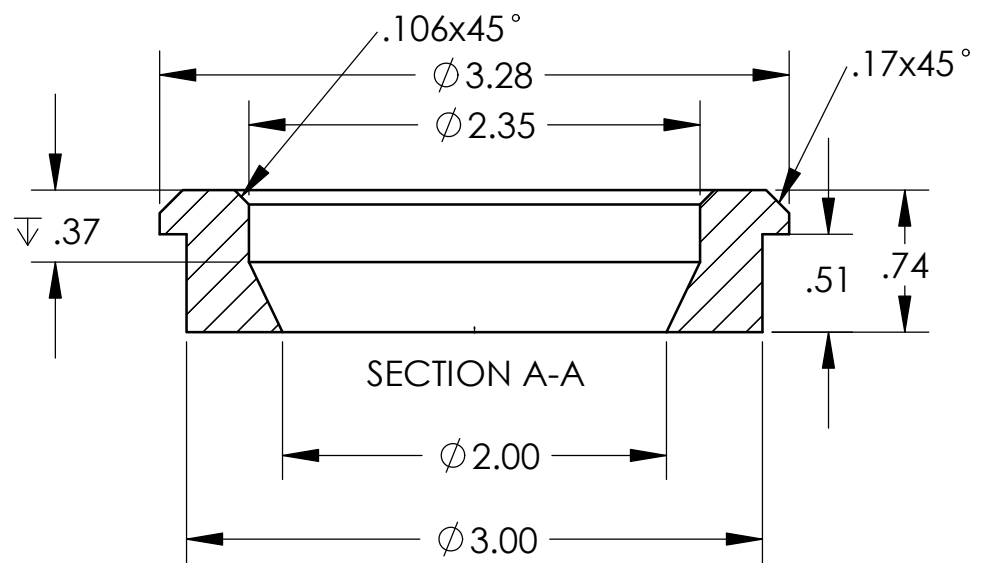


A	36540	5/2007
rev	project	date



7000 APPLE TREE AVENUE
BERGEN, N.Y. 14416
(585) 494-1817

drn by	Damon Flick	tol: xx+/- .02"
		xxx+/- .005"
date	5/10/07	angles +/- 2°
scale		unless otherwise noted
title	BLANK FIBERGLASS COVER / 24" TANK	
part no.	4657000	
Drawing no.	4657000A	sht of
		A



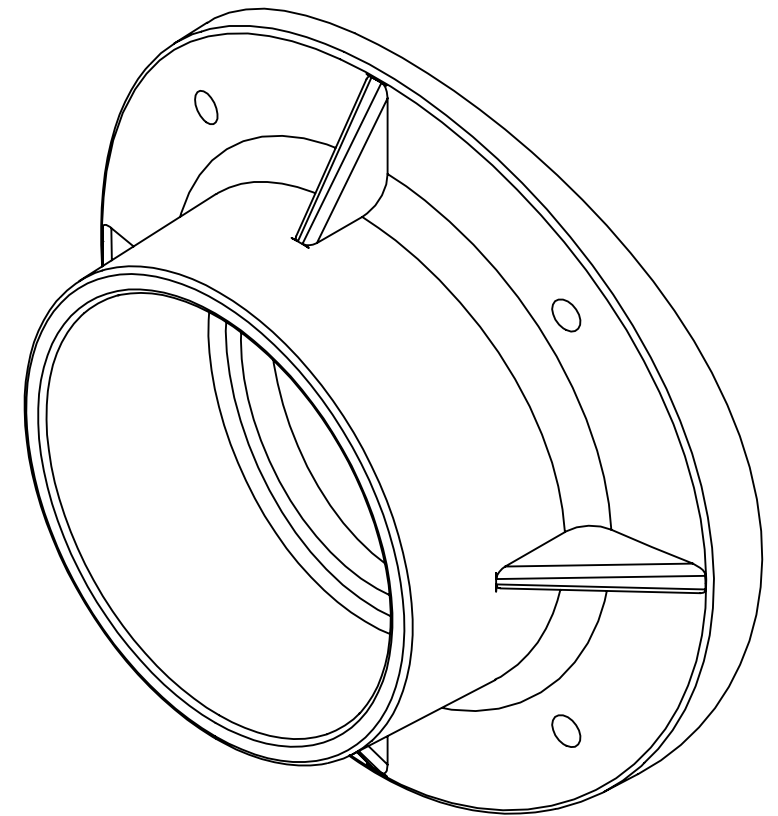
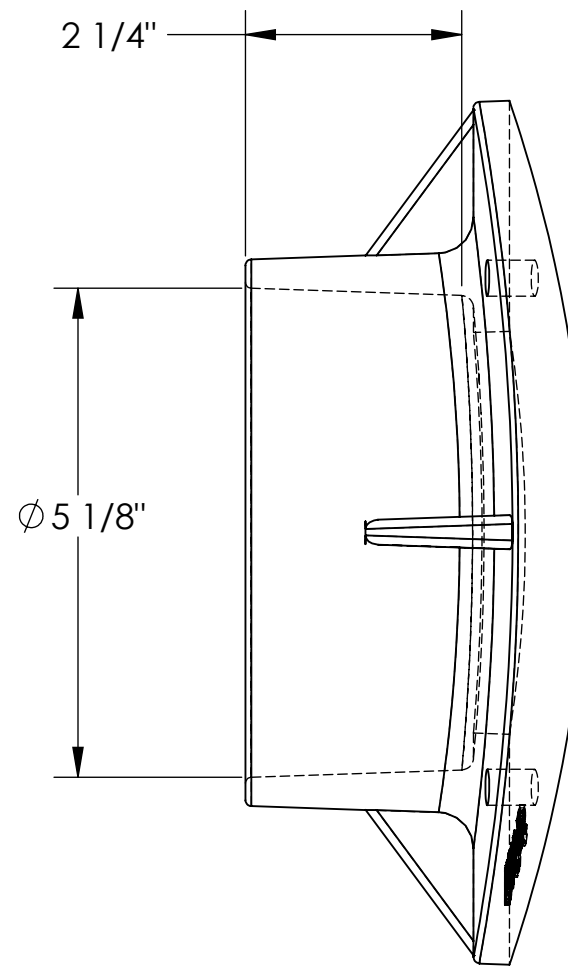
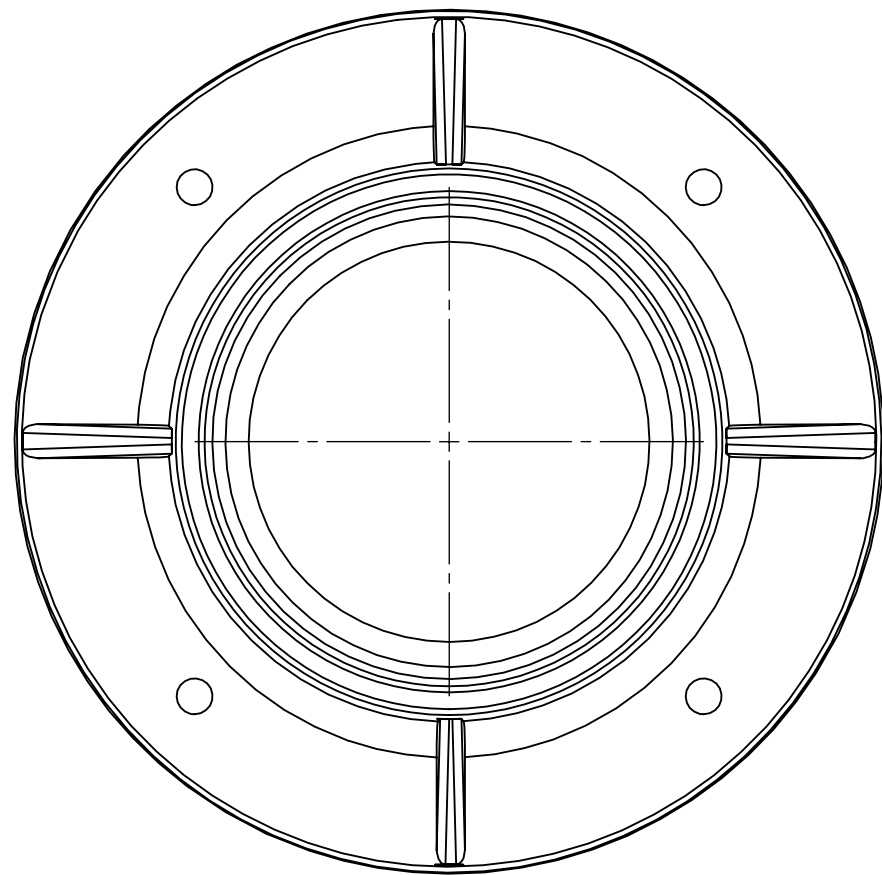
MATERIAL: 65 DUROMETER PVC

NOTES:

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VENDOR ID NUMBER G 200

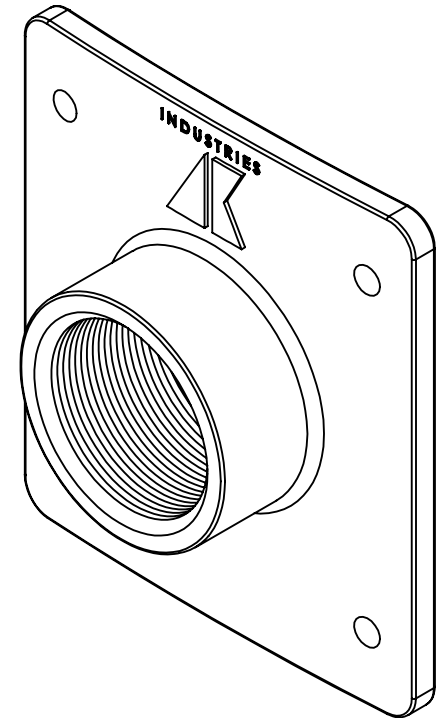
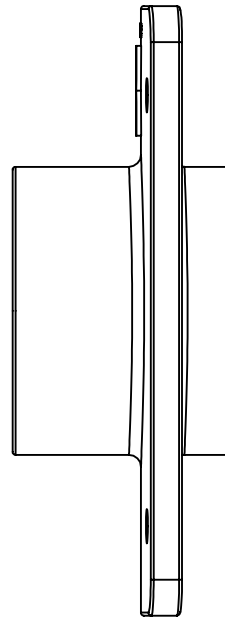
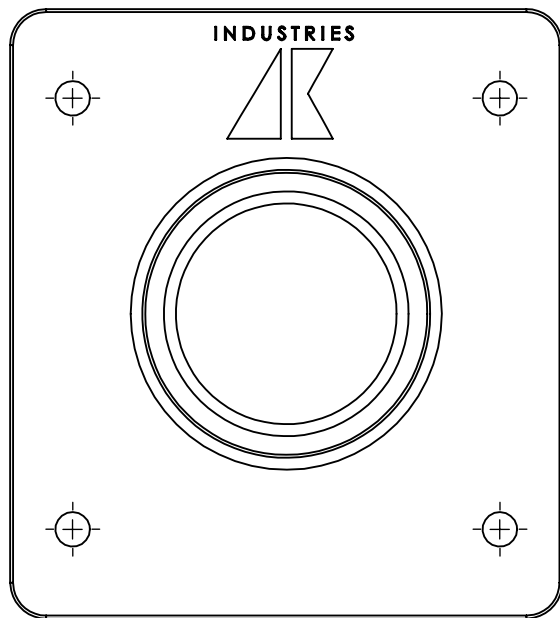
DRILL 3" HOLE

			<div><div><div>Liberty Pumps</div><div>7307 LAKE ROAD BERGEN, N.Y. 14416 (716) 494-1817</div></div><div>™</div></div>	dmn by	MEL	tol: xx+/- .02"	
						xxx+/- .005"	
				date	9/25/97	angles +/- 2°	
				scale	1 : 1	unless otherwise noted	
				title			
rev	project	date		part no.			
				4762000			
				Drawing no.		sht of	
47620000		1 of 1					



4" FIBERGLASS INLET HUB, FITS TANK DIAMETERS 24" THROUGH 36".
DESIGNED TO ACCEPT A 4" FERNCO STYLE PIPE GROMMET.

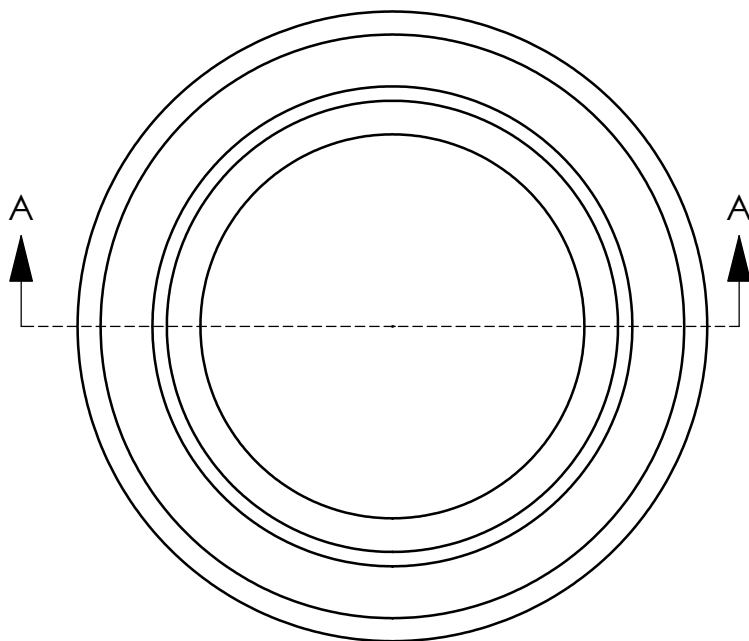
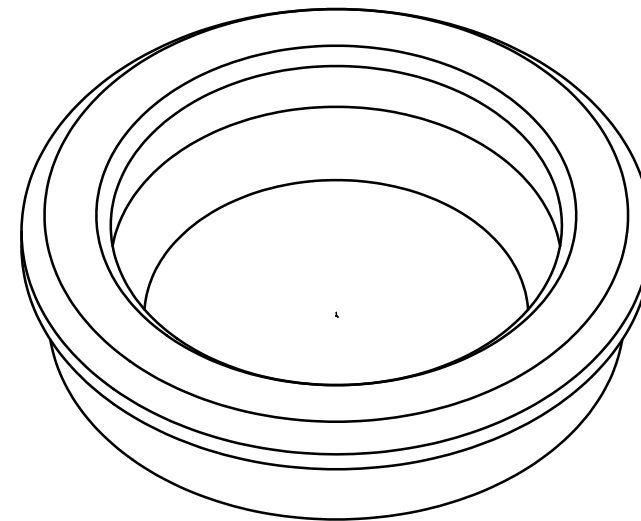
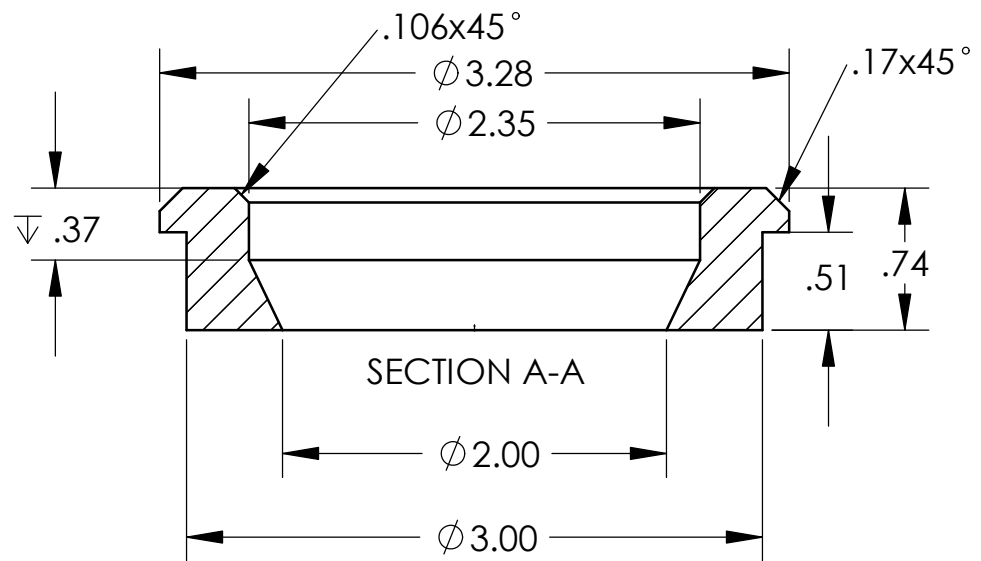
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								xxx+/- .005"	
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						scale		unless otherwise noted	
						title		INLET HUB, FIBERGLASS, 24-36	
description of change	rev	project	date	initials		part no.		4824000	
						drawing no.		sheet number	
						4824000A		of	
								B	



PURCHASED FROM AK INDUSTRIES
AK PART NUMBER GA-200FCP.

AK SHALL NOT INCLUDE OPTIONAL PARTS BAG
WHICH INCLUDES 5/16 BOLTS, WASHERS, NUTS,
AND GASKET TAPE.

NEW PART	A	N/A	1/08	DMF	<div><p>7000 APPLE TREE AVENUE BERGEN, N.Y. 14416 (585) 494-1817</p></div>	drn by Damon Flick		tol: xx+/- .02"	
								xxx+/- .005"	
						date 1/9/08		angles +/- 2°	
								unless otherwise noted	
						title			
description of change	rev	project	date	initials		part no.		4776000	
						drawing no.		sheet number	
						4776000A		of	
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								A	



MATERIAL: 65 DUROMETER PVC

NOTES:

PURCHASED PART FROM TOPP INDUSTRIES
VENDOR ID NUMBER G 200

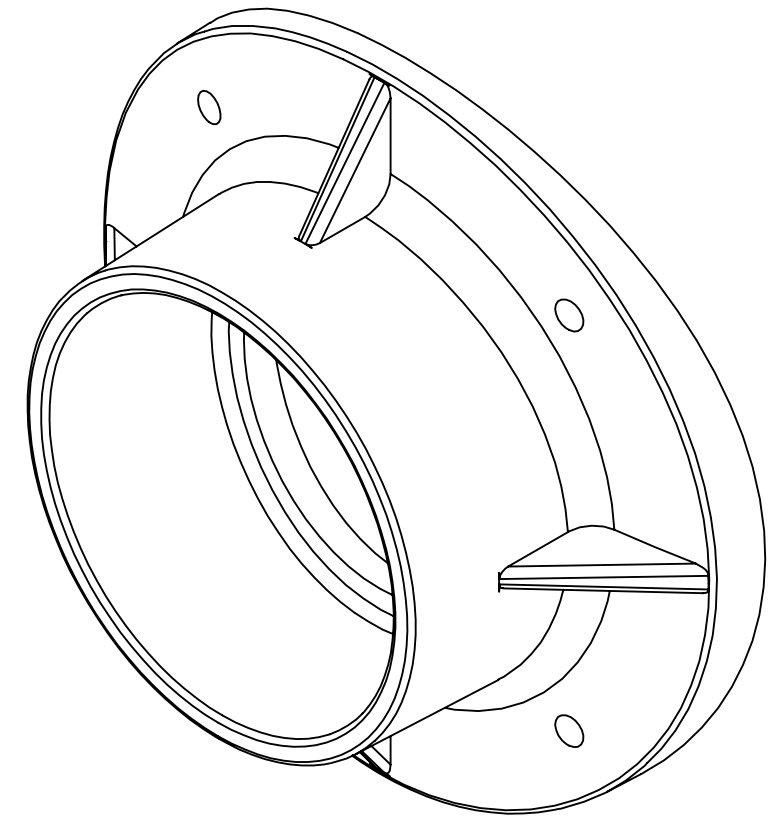
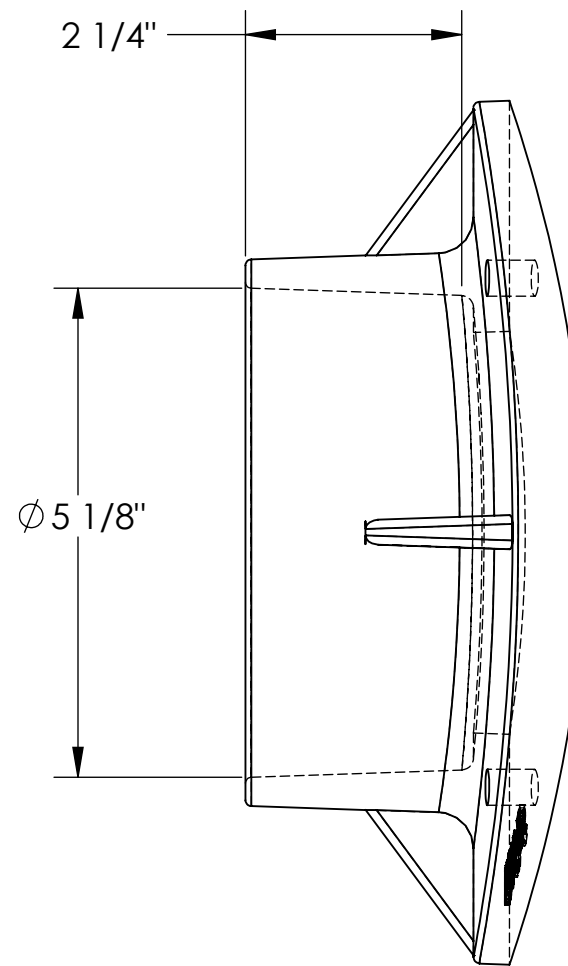
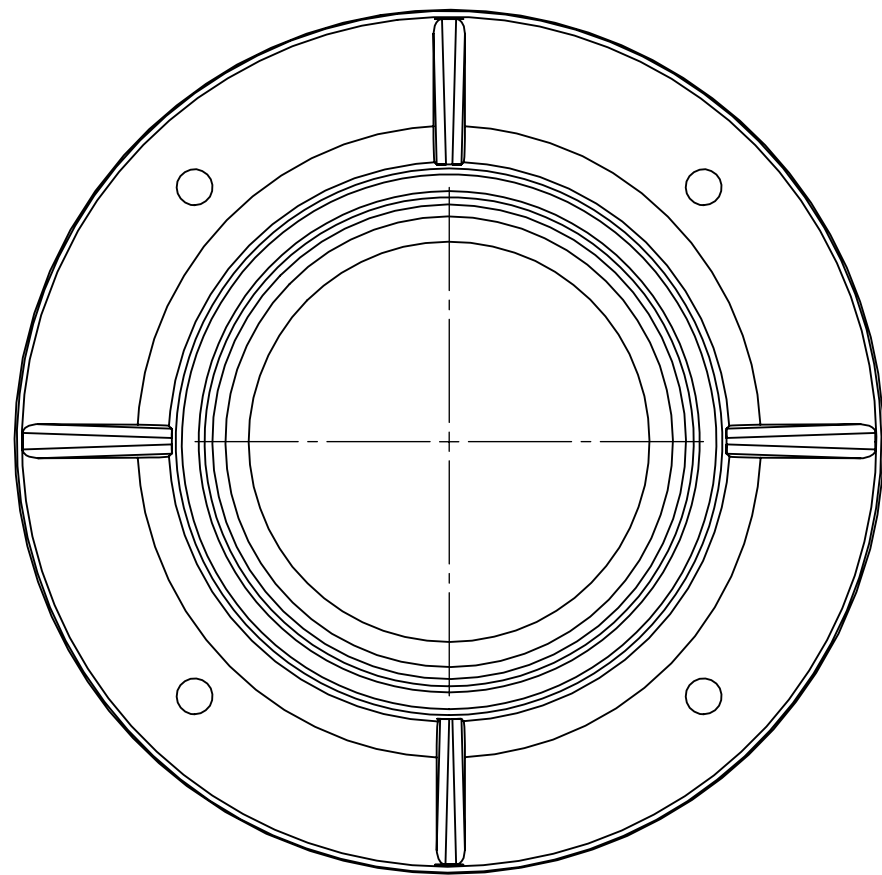
DRILL 3" HOLE

**Liberty
Pumps**™

7307 LAKE ROAD
BERGEN, N.Y. 14416
(716) 494-1817

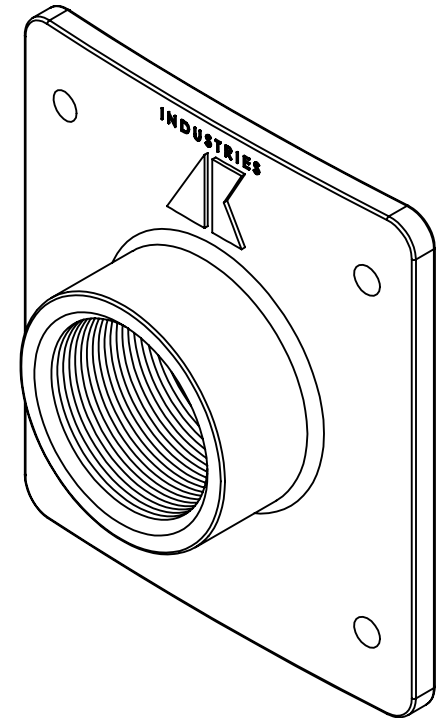
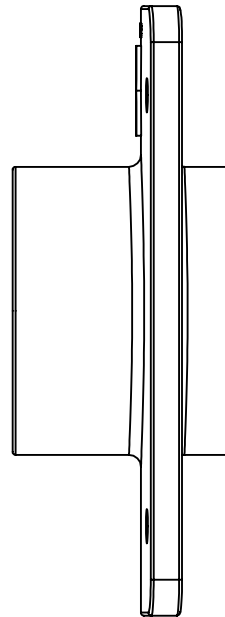
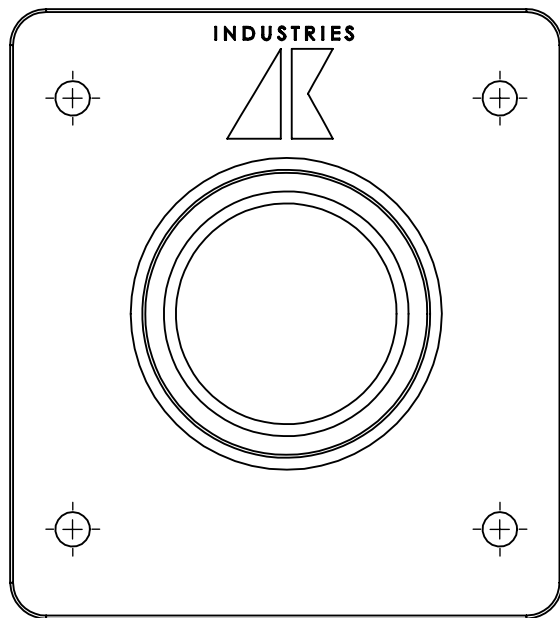
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		xxx+/- .005"
date	9/25/97	angles +/- 2°
scale	1 : 1	unless otherwise noted
title	PIPE SEAL GROMMET, 2"	
part no.	4762000	
Drawing no.	47620000	sht of 1 1

B



4" FIBERGLASS INLET HUB, FITS TANK DIAMETERS 24" THROUGH 36".
DESIGNED TO ACCEPT A 4" FERNCO STYLE PIPE GROMMET.

NEW PART	A	NA	9/14/09	DMF	<div><div><div>Liberty Pumps</div><div>7000 APPLE TREE AVENUE BERGEN, N.Y. 14416 (585) 494-1817</div></div></div>	dm by Damon Flick		tol: xx+/- .02"	
								xxx+/- .005"	
						date 9/14/2009		angles +/- 2°	
						scale		unless otherwise noted	
						title		INLET HUB, FIBERGLASS, 24-36	
description of change	rev	project	date	initials		part no.		4824000	
						drawing no.		sheet number	
						4824000A		of	
						sheet size		B	



PURCHASED FROM AK INDUSTRIES
AK PART NUMBER GA-200FCP.

AK SHALL NOT INCLUDE OPTIONAL PARTS BAG
WHICH INCLUDES 5/16 BOLTS, WASHERS, NUTS,
AND GASKET TAPE.

NEW PART	A	N/A	1/08	DMF	<div><p>7000 APPLE TREE AVENUE BERGEN, N.Y. 14416 (585) 494-1817</p></div>	drn by Damon Flick		tol: xx+/- .02"					
								xxx+/- .005"					
						date 1/9/08		angles +/- 2°					
								unless otherwise noted					
						title				BULKHEAD ADAPTER, 2" NPT			
						part no.				4776000			
description of change	rev	project	date	initials		drawing no.		sheet number	sheet size				
						4776000A		of	A				

Liberty Pumps®

SX-Series

Simplex Pump Controls

For reliable control of a single pump in residential or commercial installations. Common applications include sump basins, effluent or sewage pump chambers and lift stations.

Standard Features:

- Across-the-line magnetic contactor
 - Test/Auto switch
- Terminal block for easy wiring
 - Circuit breaker
- Green pump run indicator light (internal)
- Red alarm indicator light/audible alarm
 - Auxiliary Contacts
- Alarm silence and test switches
- Tri 120/208/240V. operation on single phase
- Tri 208/240/480V. operation on three phase

All SX-series panels are shipped complete with floats. Standard cord length is 20 feet.

NEMA 1

NEMA 4X



Other Available Options:

- Alarm bell
- Redundant off
- Cycle counter
- Dead front
- Main disconnect
- Flasher
- Manual alarm reset
- Power on light
- Lockable latch
- Overload protection
- Alternate beacon color
- High and low level indicators
- Seal fail indicator
- Anti-condensation heater
- Pilot breaker
- Overload reset, thru-door
- Beacon guard
- Thermal cutout
- Elapsed time meter
- Delay timer
- Lightning arrestor
- GFI convenience receptacle
- Start/Run Capacitors

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SX-SERIES SIMPLEX PUMP CONTROLS

MODEL SPECIFICATIONS

MODEL	VOLTS	PHASE	FULL LOAD AMPS (Must match pump)	ENCLOSURE
Single Phase				
SXL21=3	120/208/240	1	0 - 14.9 amps	NEMA 1
SXL24=3	120/208/240	1	0 - 14.9 amps	NEMA 4X
SXH21=3	120/208/240	1	15 - 20 amps	NEMA 1
SXH24=3	120/208/240	1	15 - 20 amps	NEMA 4X
**SXHC24=3	120/208/240	1	15 - 20 amps	NEMA 4X
Three Phase*				
SX34=3-131	208/240/480	3	1.6 - 2.5 amps	NEMA 4X
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SX34=3-191	208/240/480	3	6 - 10 amps	NEMA 4X
SX34=3-511	208/240/480	3	9.0 - 14 amps	NEMA 4X
SX54=3-121	575	3	1.6 - 2.5 amps	NEMA 4X
SX54=3-151	575	3	2.5 - 4.0 amps	NEMA 4X
SX54=3-161	575	3	4.0 - 6.3 amps	NEMA 4X

* Three phase panels come equipped with thermal overload protection that must be properly sized to the pump's full-load run amps. Multi-tap transformer (208/240/480VAC primary) provides 120V. control voltage. Motor protective switch provides adjustable overload, branch circuit protection and pump disconnect. Please consult factory for proper panel selection.

** SXHC24=3 includes start/run capacitors and start relay for use with LSG202M-C and LSGX202M-C models.

SWITCH SPECIFICATIONS

All standard simplex panels include 3 pilot-duty float switches for Off, On and Alarm. 20' cord standard. Optional lengths available. External weights or pipe clamp mounts required.

CABLE: flexible 18 gauge, 2 conductor

ELECTRICAL: 5 amp, 120/230VAC, 50/60Hz

FLOAT: High impact PVC

140 degrees F. maximum fluid temperature

WEIGHT:

NEMA 1 Panels: 24 lbs. (approx.)

NEMA 4X Panels: 19 lbs. (approx.)

Liberty can customize a panel to your specific pump needs. Please contact us for available options and ordering information. 800-543-2550

SX-SERIES FEATURES

ENCLOSURE: 8" x 8" x 4"; NEMA 4X – ultraviolet stabilized thermoplastic for outdoor; NEMA 1 – metal for indoor use. Certain options may increase enclosure size. (Three phase panels measure 12" x 10" x 6".)

MAGNETIC MOTOR CONTACTOR: Controls pump by switching hot electrical lines.

HOA SWITCH: Offers manual operation of pump (on circuit board).

GREEN PUMP RUN INDICATOR: on circuit board.

FLOAT SWITCH TERMINAL BLOCK: on circuit board.

CONTROL AND ALARM FUSES: on circuit board.

CONTROL AND ALARM POWER INDICATORS: on circuit board.

CIRCUIT BREAKER: Single phase panels include 20 amp breaker to provide pump disconnect and branch circuit protection. Three Phase breakers sized to application and provide additional overload protection for the pump.

PUMP INPUT POWER AND PUMP CONNECTION TERMINAL BLOCK

GROUND LUG

AUXILIARY CONTACTS

ALARM PACKAGE: NEMA 4X = red beacon and horn (83 to 85 db), exterior test/normal/silence switch. NEMA 1 = door mounted red indicator and buzzer mounted internally (83 to 85 db), exterior test/normal/silence switch.



Dual safety certification for the United States and Canada.

Specifications subject to change without notice.

Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416 • Phone 800-543-2550 Fax (585) 494-1839

www.libertypumps.com

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Liberty Pumps®

LE50-Series

Sewage Pumps

**1/2 hp
2" Solids-Handling**

**112 GPM at 10' TDH
25' Maximum Head**

Features:

- Heavy cast iron construction
- Oil filled, thermally protected motor
- Permanently lubricated bearings
- 2-vane, corrosion resistant
*HYTREL® impeller
- All stainless steel fasteners and
rotor shaft
- Quick-disconnect 10' standard power
cord allows replacement of cord
in seconds without breaking seals
to motor. (25' length optional)

*HYTREL® is a registered trademark of DuPont Polymers



Models:

LE51M 115V, 12a, Manual

LE51A 115V, 12a, Automatic

LE52M 208-230V, 6.8a, Manual

LE52A 208-230V, 6.8a, Automatic

Automatic models feature a mercury-free wide-angle float with series plug—allows for manual operation of pump separate from switch.

innovate. evolve.

LE50-SERIES

TECHNICAL SPECIFICATIONS

PUMP

The pump(s) shall be model _____ as manufactured by Liberty Pumps, Bergen, NY, or equal.

The pump(s) shall have a capacity of ____ GPM at a total dynamic head of ____ feet.

Motor size shall be 1/2 horsepower, single phase, 60 hz. and ____ volt operation.

MOTOR

The pump motor shall be of the submersible type, oil filled, hermetically sealed and shall be thermally protected. The overload element shall automatically reset when motor cools. Motor windings shall be of the class B insulation rating. The rotor shaft shall be made of 416 stainless steel and shall be supported by lower and upper ball bearings.

The power cord shall be of the quick-disconnect design allowing replacement of the cord without breaking seals to the motor and/or oil chamber.

IMPELLER

The pump shall have a 2-vane semi-open impeller capable of passing a 2" spherical solid.

SEAL

The shaft seal shall be of the carbon/ceramic unitized design, with BUNA N elastomers and stainless housings.

EXTERNAL CONSTRUCTION

The pump volute, legs and motor housing shall be gray iron castings, class 25 or better. All fasteners shall be of 300-series stainless steel or brass. All castings shall be epoxy powder coated before assembly.

LEVEL CONTROL

Automatic units shall be controlled by an adjustable, mercury-free, wide angle float switch. Float cord shall be equipped with a series plug for manual bypass operation.

MODELS	HP	VOLTS	PHASE	AMPS	DISCHARGE	AUTOMATIC	IMPELLER
LE51M	1/2	115	1	12	2" FNPT	NO	2-VANE SEMI-OPEN
LE51A	1/2	115	1	12	2" FNPT	YES	2-VANE SEMI-OPEN
LE52M	1/2	208-230	1	6.8	2" FNPT	NO	2-VANE SEMI-OPEN
LE52A	1/2	208-230	1	6.8	2" FNPT	YES	2-VANE SEMI OPEN

10' cord standard on above models. For 25' cord options, add a "-2" suffix to model number.
Example: LE51A-2 for Model LE51A with 25' cord.

DIMENSIONAL DATA:

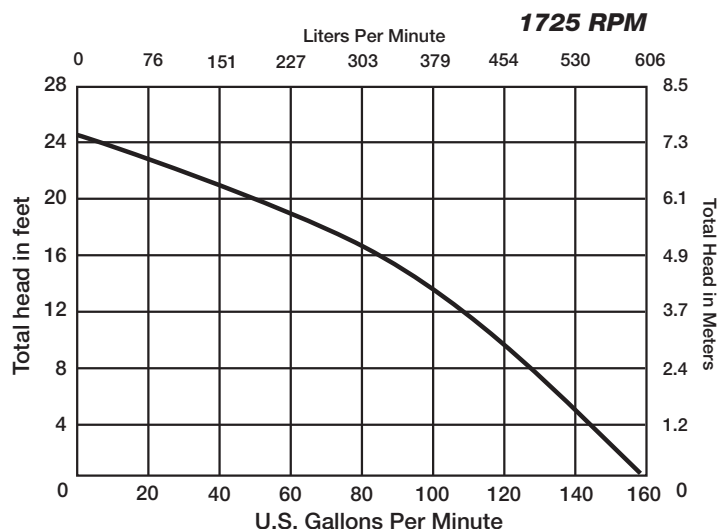
Weight: LE51M: 42 LBS.

Height: 14"

Major Width: 11.5" (manual models)

Maximum fluid temperature 140° F.

PERFORMANCE CURVE 60 hz

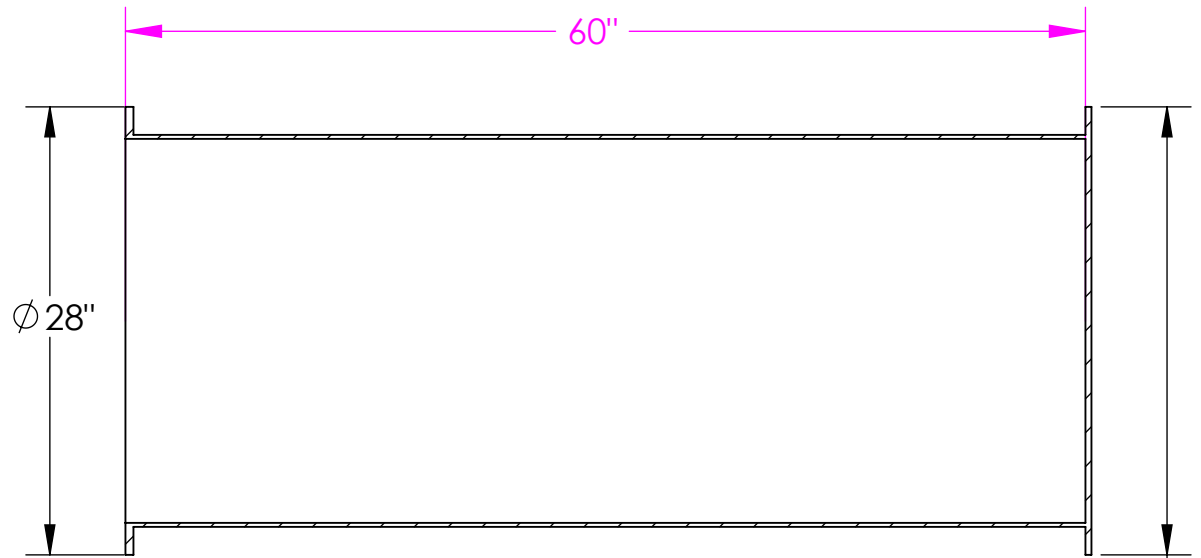
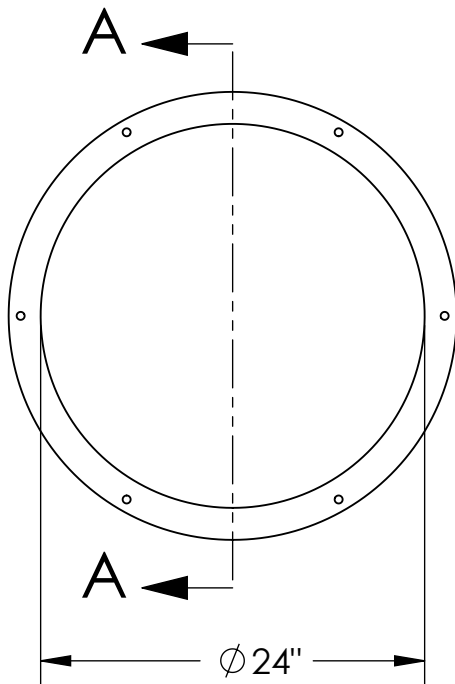


Specifications subject to change without notice.

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www.libertypumps.com

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SECTION A-A
SCALE 1 : 12

ANTI-FLOTATION 28"

CUSTOM TANK: 24 x 60 FIBERGLASS TANK
TYPE OF TANK: BLANK
ANTI-FLOTATION FLANGE - YES
ANTI-FLOTATION: FIBERGLASS

					7000 APPLE TREE AVENUE BERGEN, N.Y. 14416 (585) 494-1817	drn by Damon Flick		tol: xx+/- .01"	
								xxx+/- .001"	
						date 3/6/08		angles +/- 2°	
								unless otherwise noted	
						title 24 x 60 FIBERGLASS TANK			
						part no. XT24BX60			
						drawing no. XT24BX60		sheet number	sheet size
								of	A
description of change						rev	project	date	initials