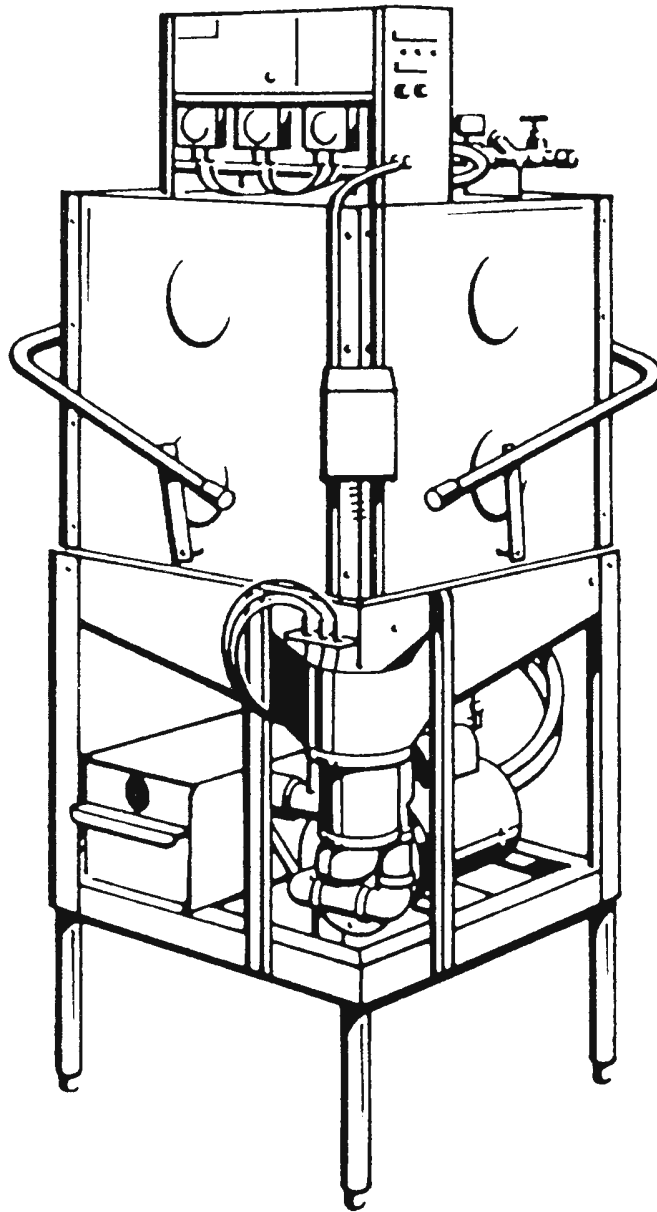


EFFECTIVE: MAY, 2008

American Dish Service

ADS CONVERTIBLE DISHWASHER

MODELS: AF3D / AFC3D



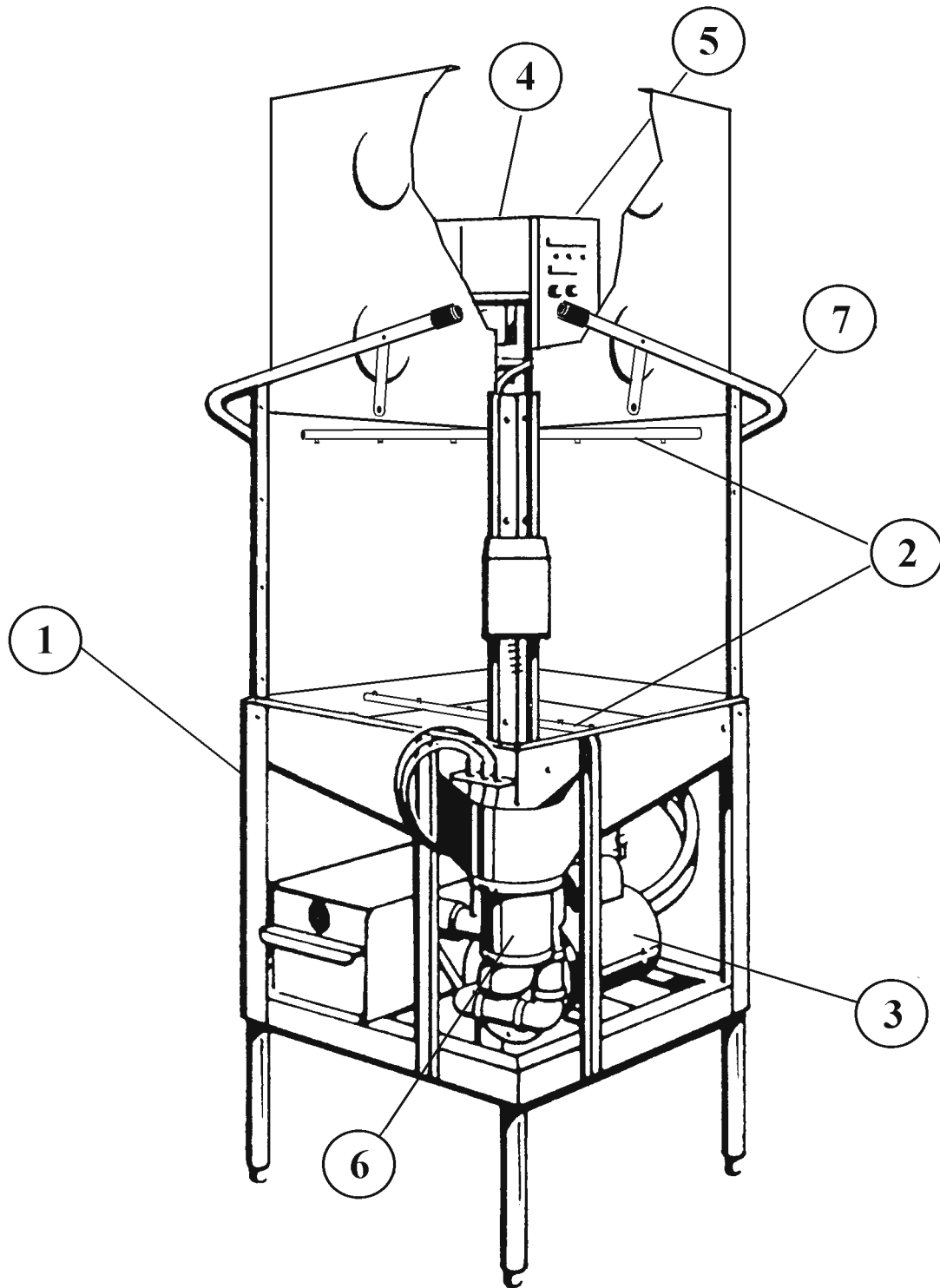
PARTS MANUAL

900 Blake Street
Edwardsville, Kansas 66111
(913)422-3700

019-0090 / 020-0090

Models:
AF3D / AFC3D

American Dish Service

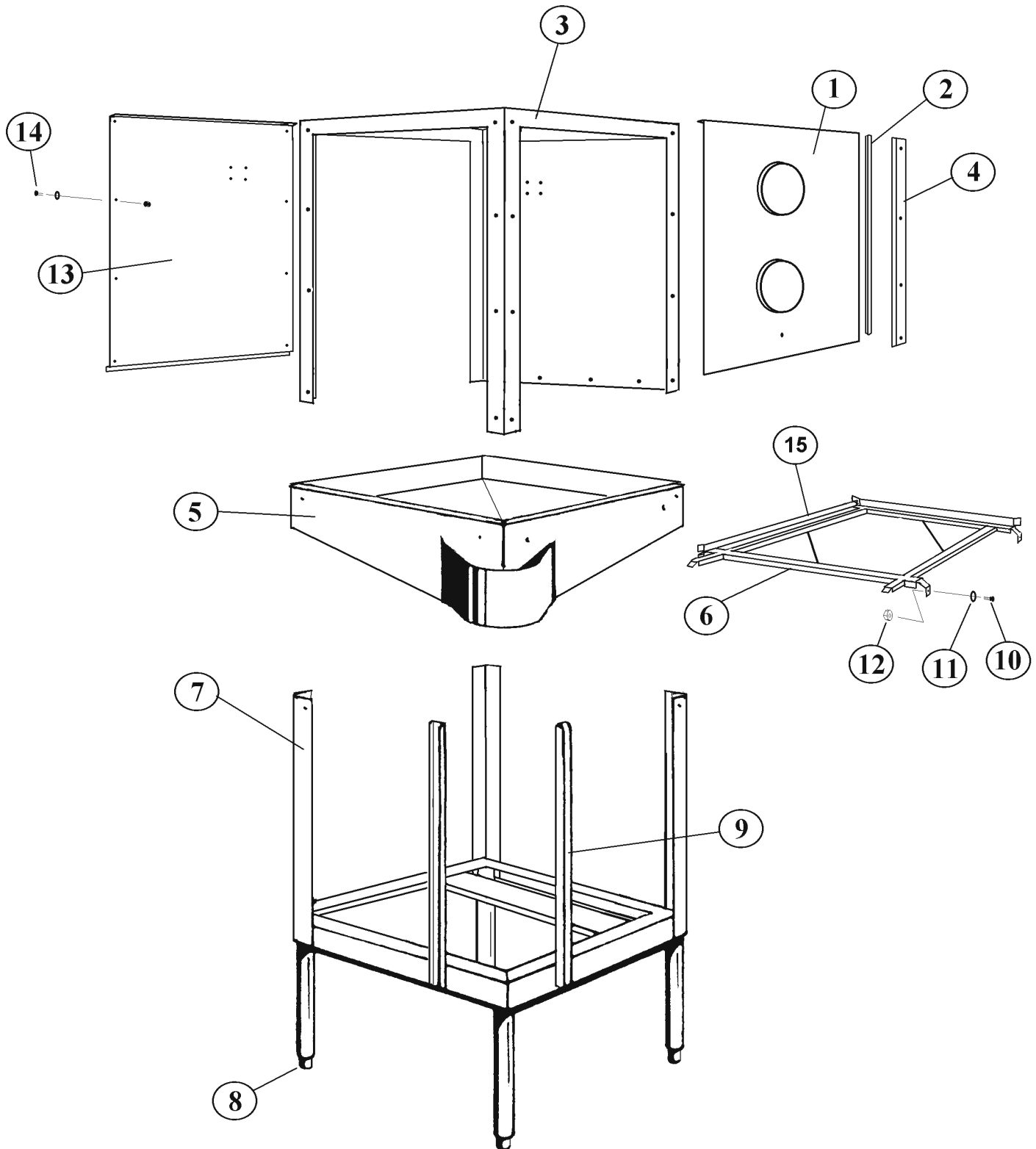


019-0090 / 020-0090

Models:
AF3D / AFC3D

American Dish Service

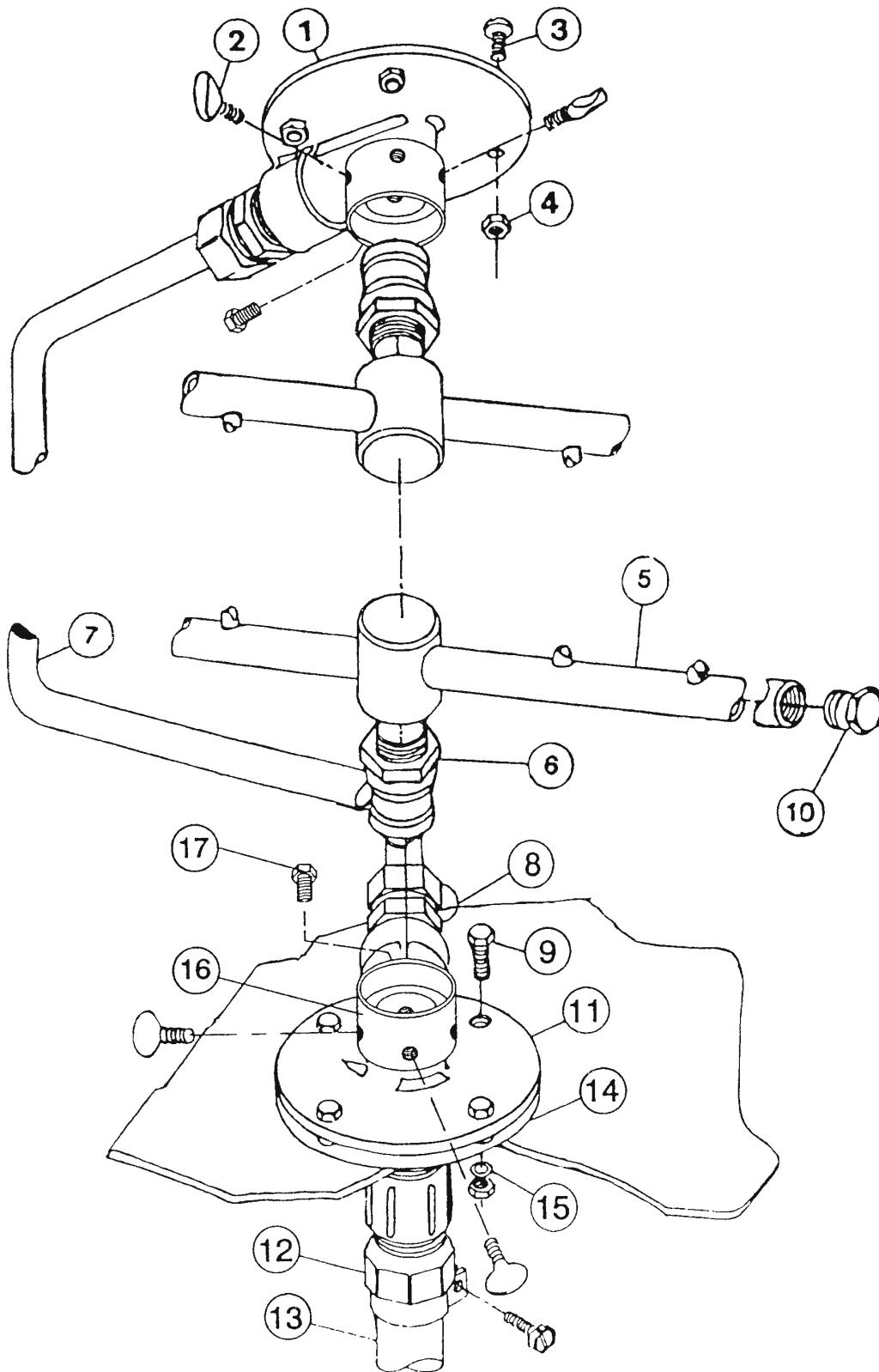
[illegible]



061-0900
Cabinet Assembly
AF3D / AFC3D

American Dish Service

Ref. No.	Part No.	No. Req.	Description
1	087-6106	2	Door
2	083-6104	4	Door Strip, Nylatron
3	085-6151	1	Hood Weldment
4	087-6110	4	Door Guide
5	085-6148	1	Pan Weldment
6	085-6146	1	Tray Track Weldment
7	085-6150	1	Frame Weldment
8	099-1003	4	Bullet Feet
9	087-6326	2	Sump Support
10	098-1423	16	Bolt, 1/4-20 x 1/2" HH SS
11	098-2404	42	Washer, SS, 1/4"
12	098-2507	48	Locknut 1/4-20 SS
13	087-6109	1	Door, Dummy
14	098-1414	28	Bolt, 1/4-20 x 1/2" Truss Head SS
15	086-6638	1	Tray Track Conversion Bar
N/S	384-6118	2	Bushing (Dowel 1/2)
N/S	098-1420	2	Bolt, 1/4-20 x 1 1/4" Truss Head SS
N/S	086-6104	2	Clamp, Double
N/S	086-6103	1	Clamp, Single
N/S	091-6103	2	Clamp, Conduit
N/S	089-9150	1	Scrap Accumulator
N/S	089-9198	1	Scrap Accumulator Cover
N/S	089-9199	1	Scrap Accumulator Tray



Spray System Assembly

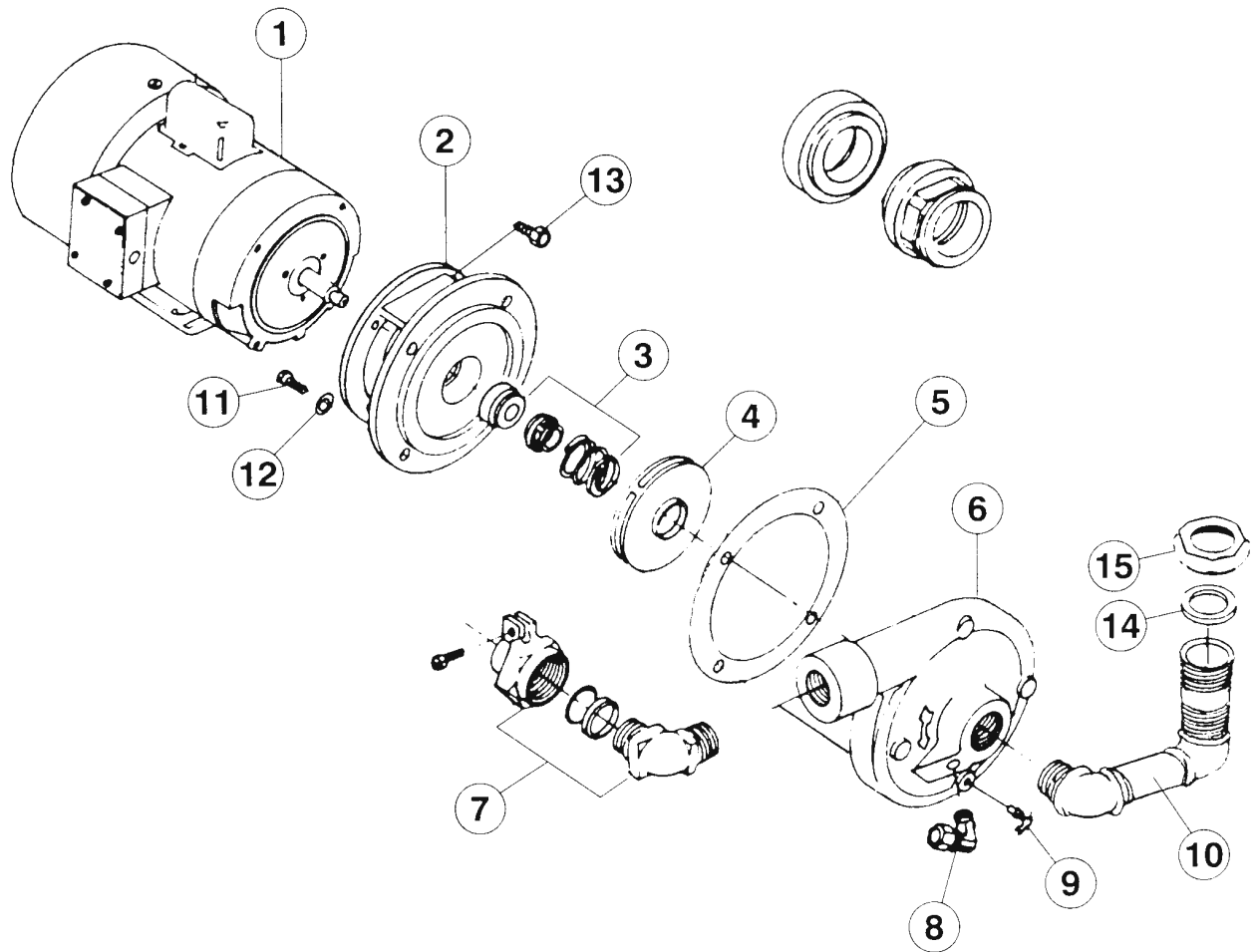
AF3D / AFC3D

American Dish Service

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063-1200
Recirculating Pump Assembly
AF3D / AFC3D

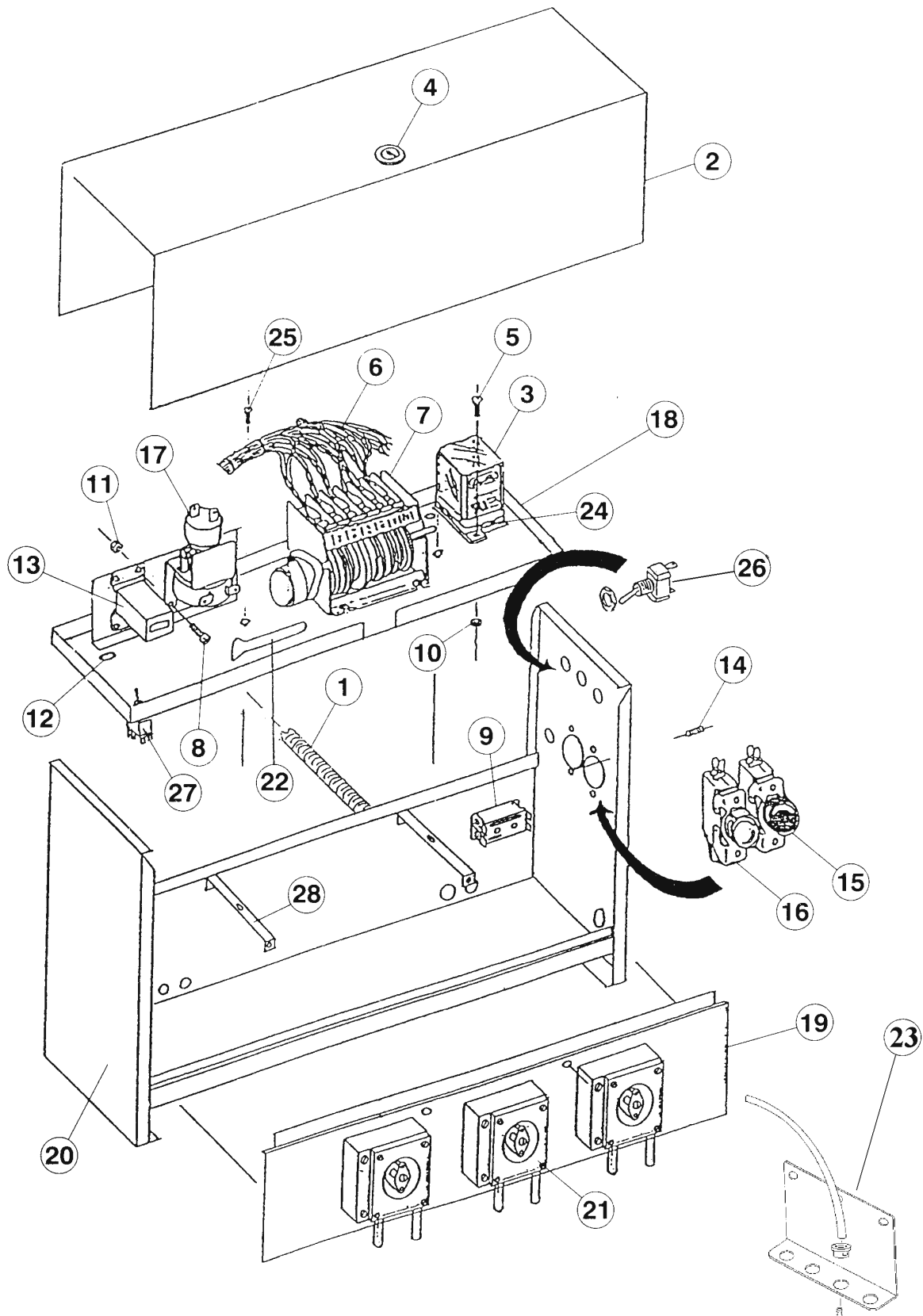
American Dish Service



063-1200

American Dish Service

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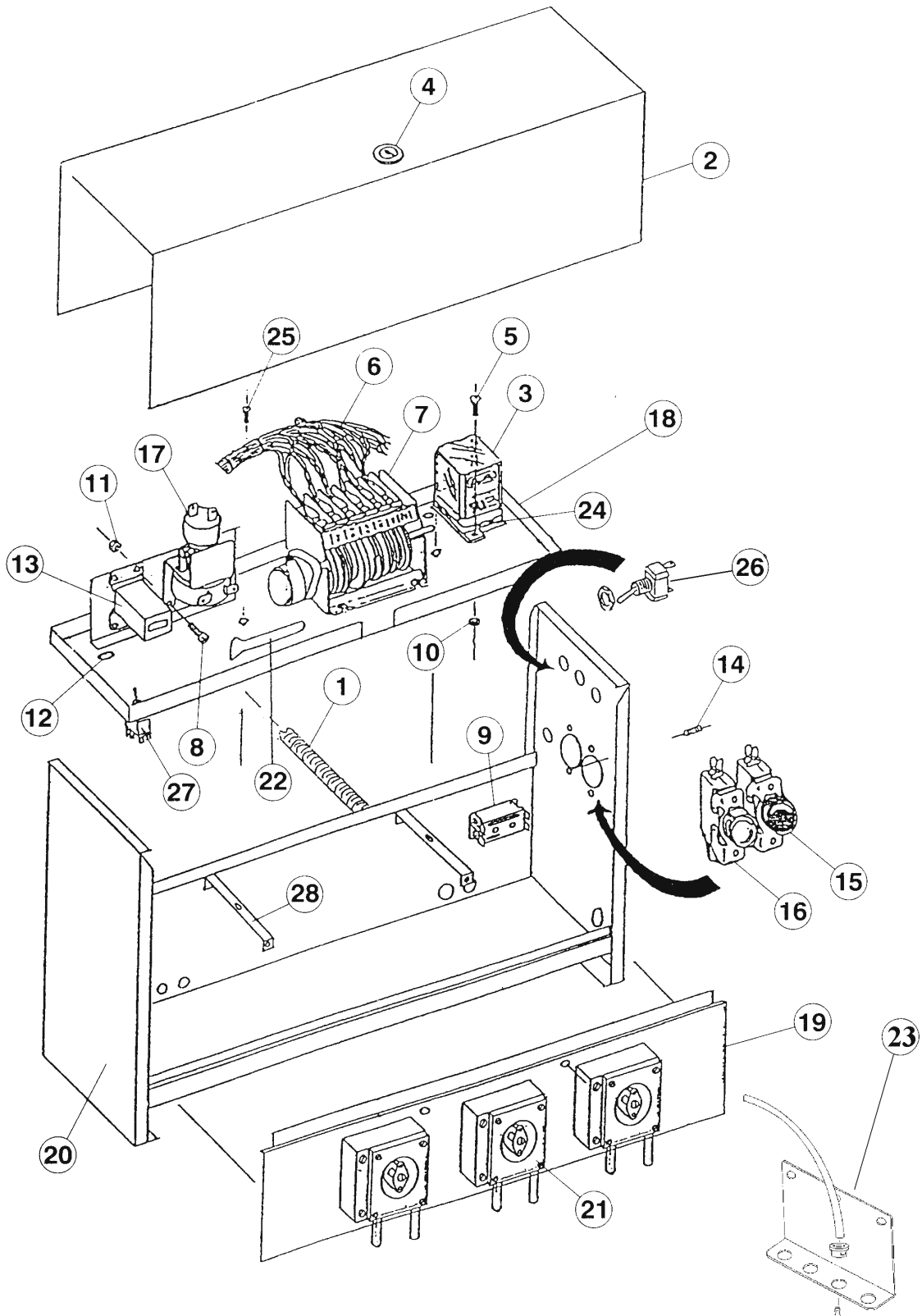


064-2100

Control System Assembly
AF3D / AFC3D

American Dish Service

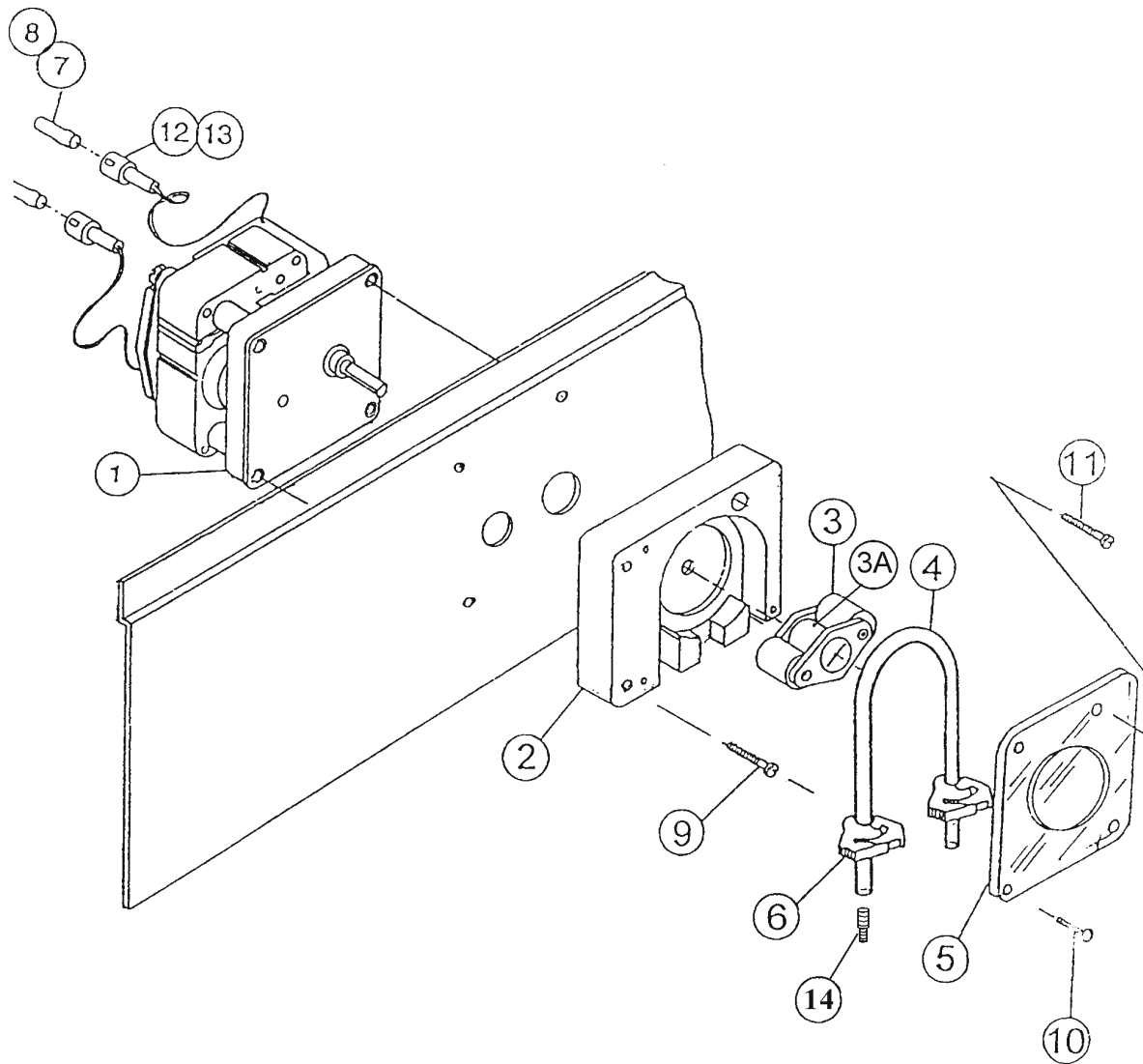
Ref. No.	Part No.	No. Req.	Description
1	091-5156	1	Conduit, ½" (Sold by the Foot)
2	087-6404	1	Control Box Cover
3	091-3003	1	Instant Start Relay (Not Included in Auto-Start Machines)
4	096-1002	1	Control Box Lock
5	098-1104	2	Bolt, 6-32 x ½" RH SS
6	091-5022	1	Wire Harness
7	091-3004	1	Timer, 90 Second
OPT	091-3005		Timer, 120 Second
OPT	091-3006		Timer, 150 Second
8	098-1204	6	Bolt, 8-32 x ½" RH SS
9	091-3008	1	Switch, DPST (Master Switch)
10	098-2101	2	Nut, 6-32, SS
11	098-2201	6	Locknut, 8-32, SS
12	091-4006	2	Grommet, 9/16
13	091-3049	1	Counter, Electric
14	098-1102	4	Bolt, 6-32 x ¼" RH SS
15	091-3001	1	Push-Button Switch, Black Fill
16	091-3002	1	Push-Button Switch, Red Start
17	091-3007	1	Motor Relay (Mercury Relay)
18	086-6534	1	Upper Shelf, Control Box
19	087-6425	1	Pump Panel, Control Box
20	081-6415	1	Control Box Assembly
21	064-0010	3	Chemical Pump Assembly (Peristaltic)
22	099-1004	1	Timer Adjustment Key
23	064-0026	1	Chemical Feeder Assembly
24	091-3011	1	Relay Socket, Instant Start
25	098-1304	6	Bolt, 10-32 x 5/8" RH SS
26	091-3009	4	Switch, SPST Momentary
27	091-3060	1	Switch, Service
28	086-6535	2	Shelf Support Bracket
N/S	089-9201	1	Decal, Wiring Diagram
N/S	089-9204	1	Decal, Clean Instruction, Outside Sump
N/S	089-9227	1	Decal, Cam Adjustment DWM
N/S	086-6166	1	Bracket, Door Cut-Off Switch



064-2100
Control System Assembly
AF3D / AFC3D

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[illegible]

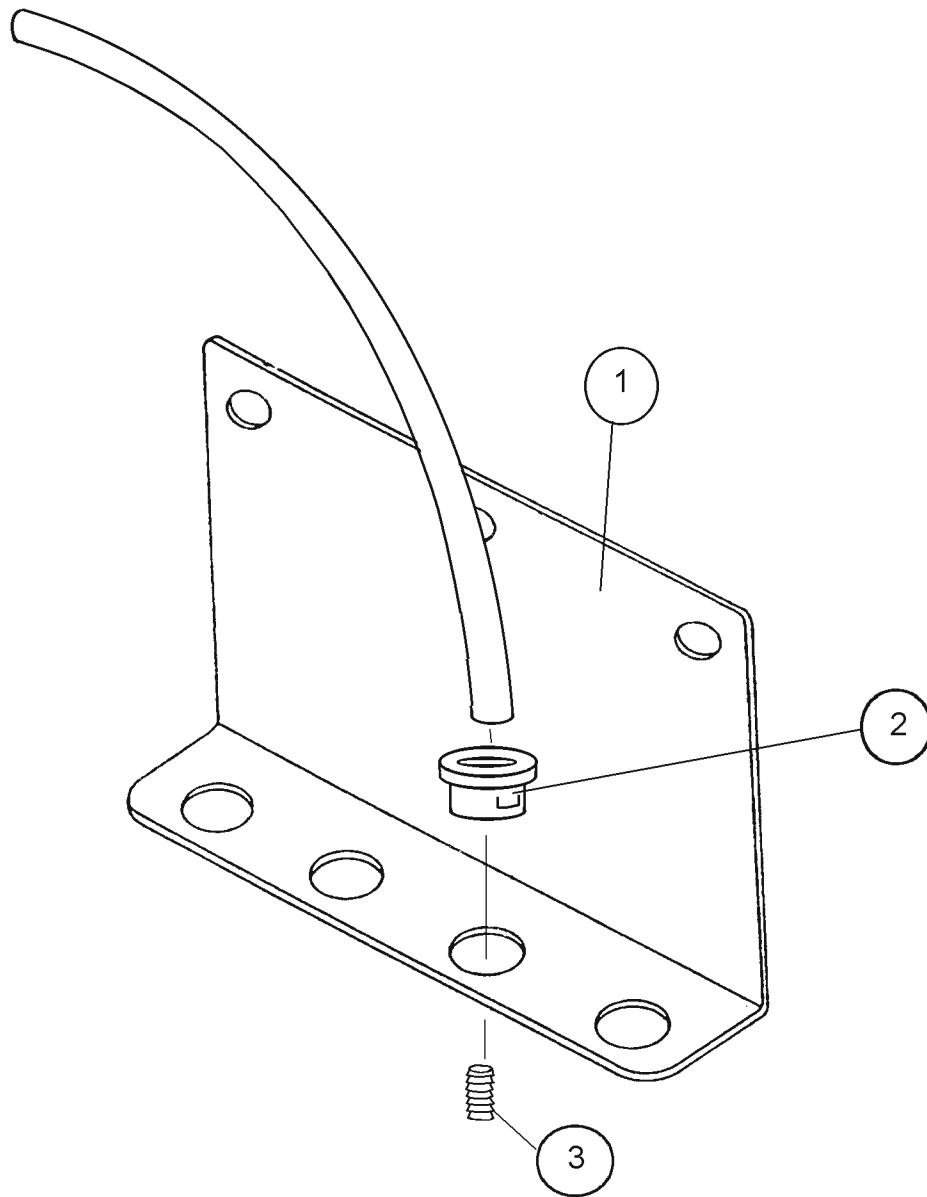


Chemical Pump Assembly AF3D / AFC3D

Chemical Pump Assembly
AF3D / AFC3D

American Dish Service

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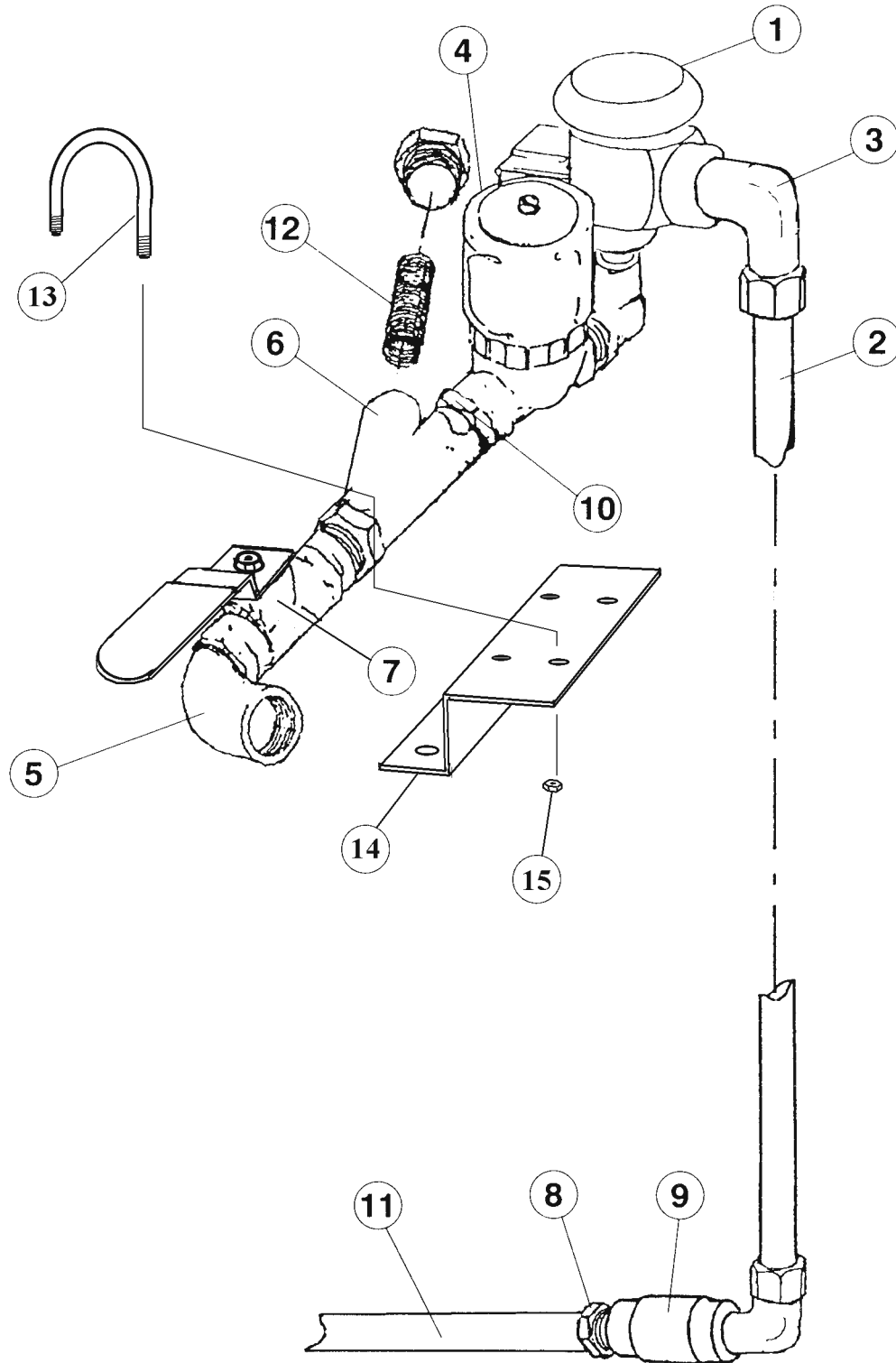


064-0026
Chemical Feeder Assembly
AF3D / AFC3D

064-0026
Chemical Feeder Assembly
AF3D / AFC3D

American Dish Service

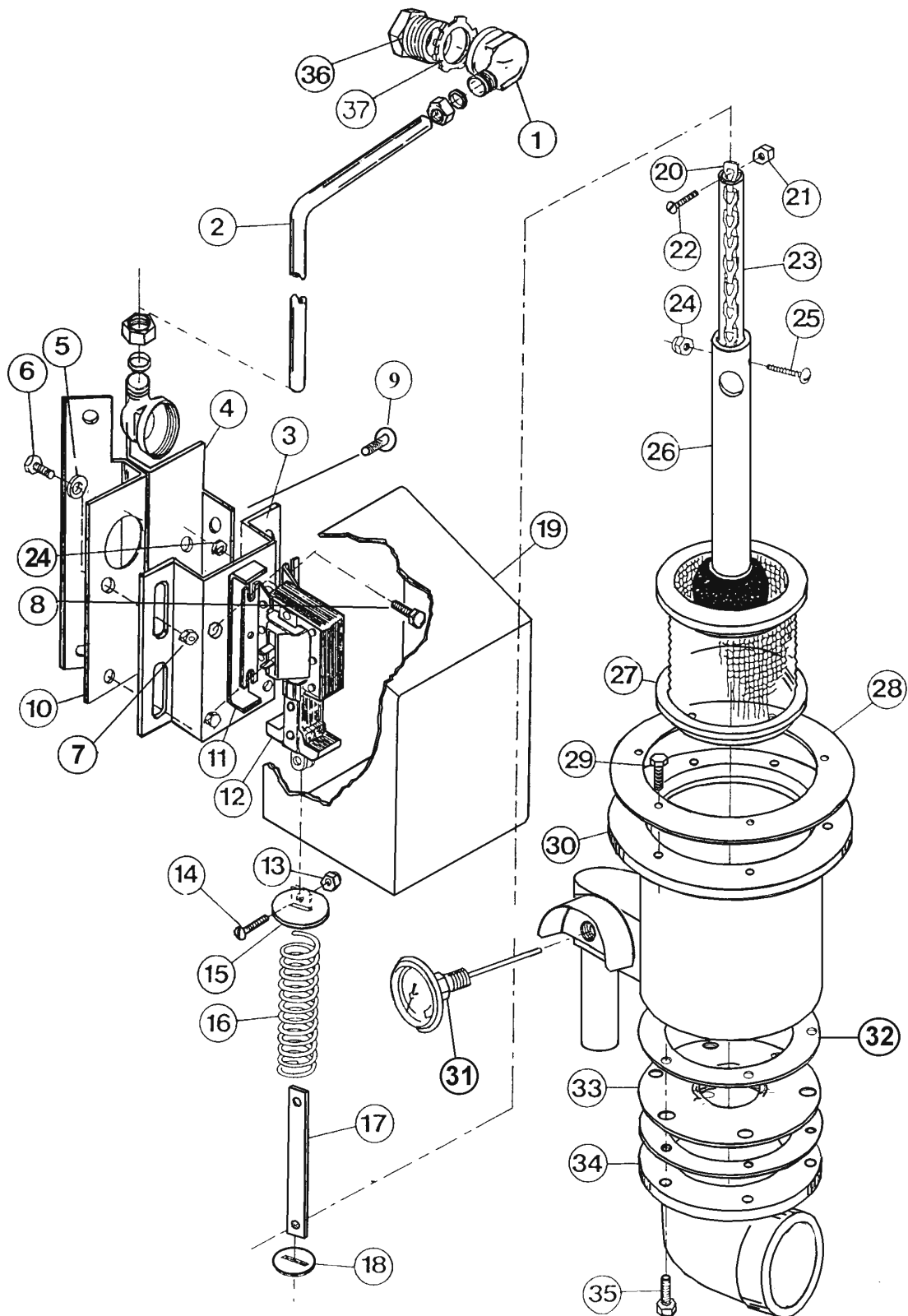
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065-1000
Plumbing Assembly
AF3D / AFC3D

American Dish Service

Ref. No.	Part No.	No. Req.	Description
1	092-5045	1	Vacuum Breaker Valve, Watts
2	085-6509	1	Vacuum Breaker Outlet Pipe 3/4"
3	092-1100	2	Fitting, 5/8" comp. X 1/2" mpt 90° Elbow
4	092-5015	1	Solenoid Valve
5	092-1006	2	Fitting, 1/2" Street Elbow
6	092-9001	1	Line Strainer
7	092-5054	1	Shut Off Valve
8	092-1007	1	Fitting, 1/2" comp. x 1/2" mpt
9	092-5027	1	Strata-Flow Check Valve
10	092-1008	3	Nipple, 1/2" Close
11	092-3105	1	Fresh Water Supply Tube 28 1/2"
12	092-9002	0	Screen (Replacement)
13	098-9027	1	U-Bolt, 1/4-20, SS
14	086-6537	1	Bracket, Plumbing
15	098-2507	2	Locknut, 1/4-20, SS
Rep	092-5049	0	Cap Watts Vacuum Breaker, 1/2" (Replacement)
Rep	092-5047	0	1/2" Watts Vacuum Breaker Repair Kit
Rep	092-5051	0	Bonnet & Stem, Watts Vacuum Breaker, 1/2"
Rep	092-5016	0	Solenoid Valve Repair Kit (Replacement)
Rep	092-5025	0	Solenoid Valve Body (Replacement)
Rep	092-5017	0	Solenoid Valve Coil (Replacement)
			LOS ANGELES OPTION
N/S	092-1102	1	Fitting, 5/8" Comp. X 5/8" Comp. X 3/8" Comp. Tee
N/S	092-1104	1	Locknut, 3/8" Comp.
N/S	089-6304	1	Gasket, L.A. Plumbing
N/S	086-6825	1	Bracket, Spray Deflector, L.A. Plumbing

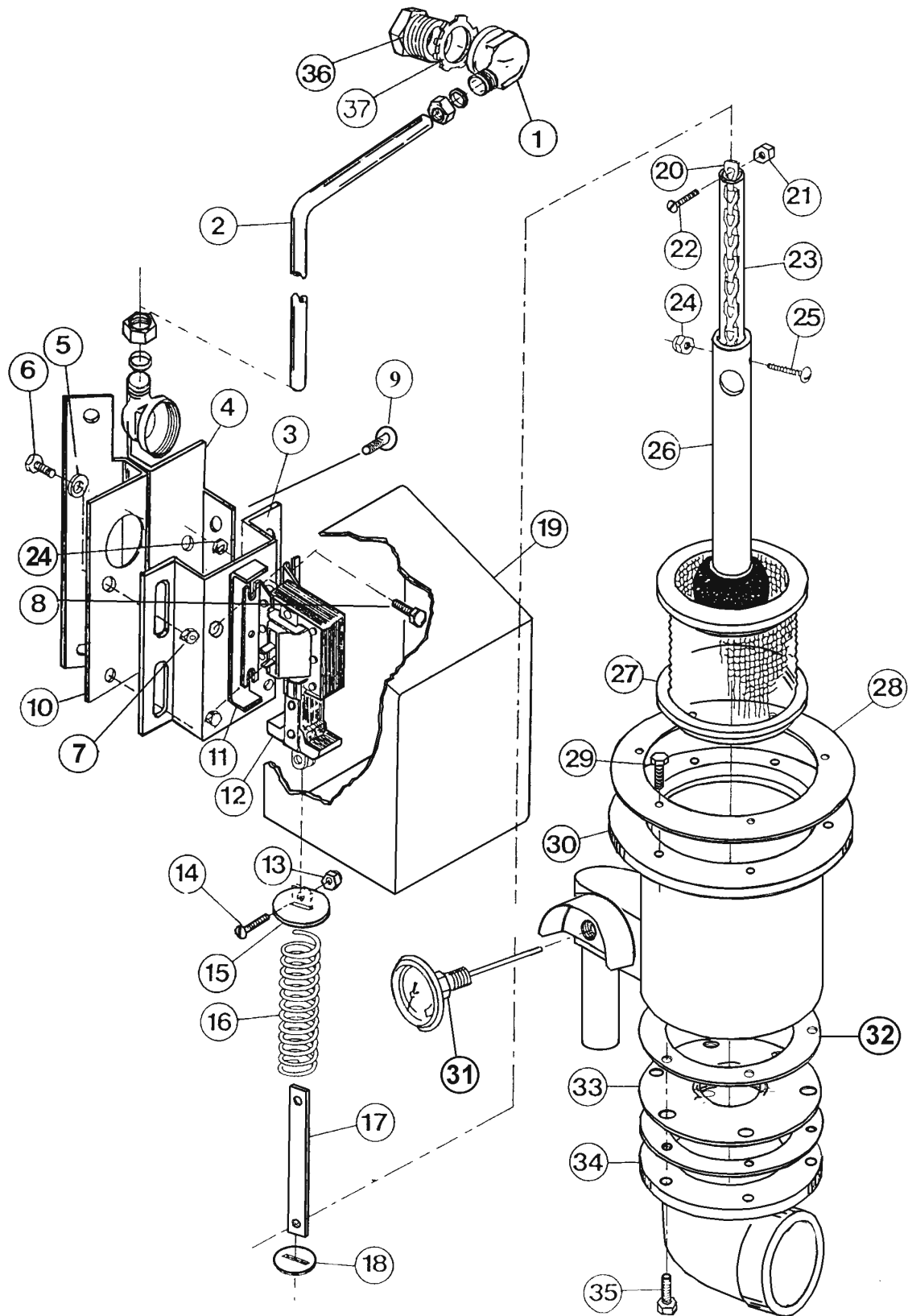


066-0900

Drain System Assembly
AF3D / AFC3D

American Dish Service

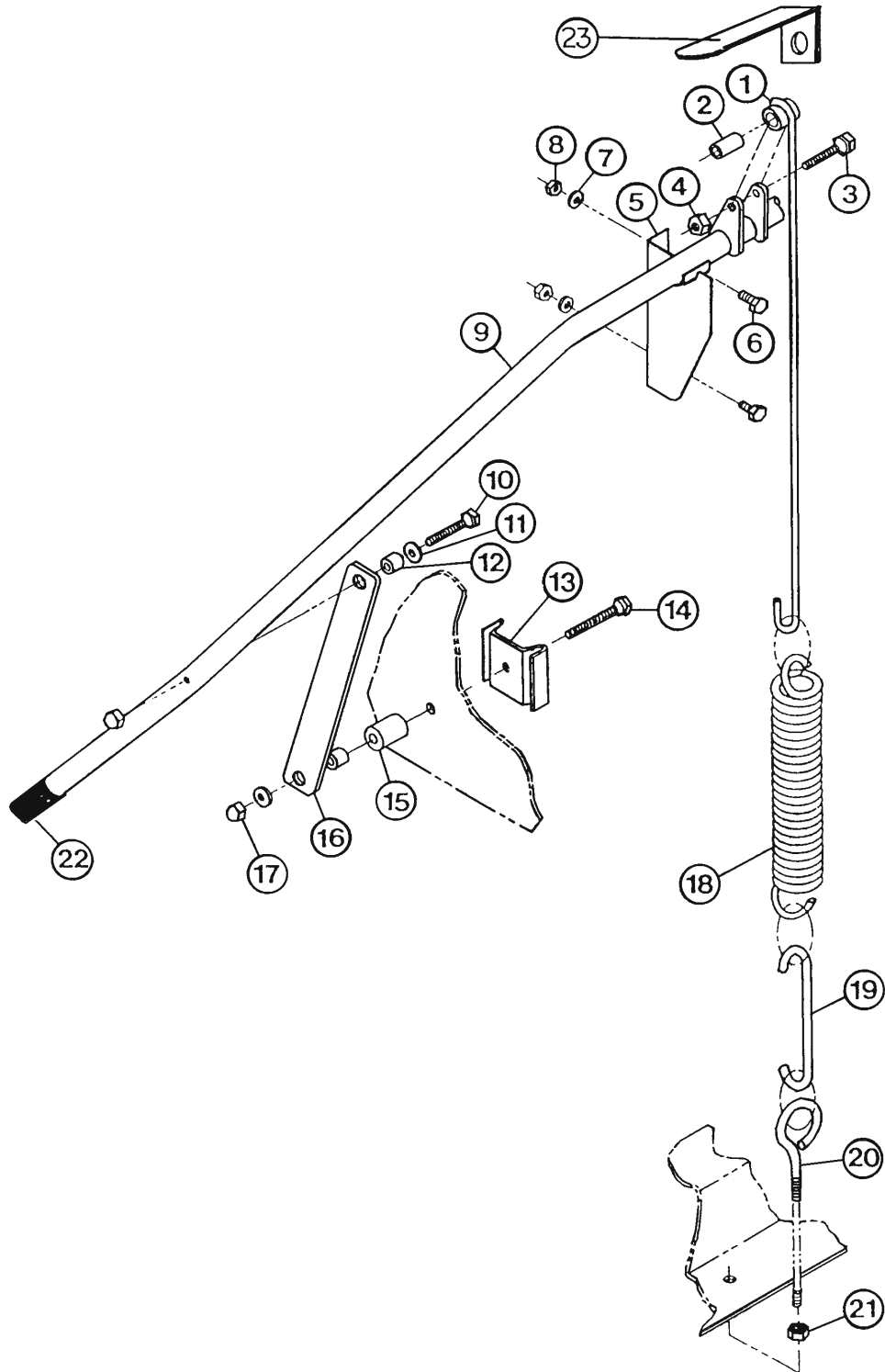
Ref. No.	Part No.	No. Req.	Description
1	092-1030	2	Conduit Fitting, 1/4", 90 Deg.
2	086-6643	1	Conduit, 3/8" Dia. X 16"
3	086-6622	1	Solenoid Base, AF/AFC-3D
4	086-6620	1	Mounting Bracket, Right
5	098-2404	10	Washer, 1/4", SS
6	098-1423	4	Bolt, HH, SS, 1/4-20 x 1 1/2
7	098-2507	4	Locknut, SS, 1/4-20
8	098-1306	4	Bolt, HH, SS, 10-32 x 1/2"
9	098-1413	2	Bolt 1/4-20 x 1/2" TH, SS
10	086-6621	1	Mounting Bracket, Left
11	086-6604	1	Solenoid Stop
12	091-2001	1	Solenoid
13	098-2201	1	Locknut, 8-32, SS
14	098-1205	1	Screw, RH, SS, 8-32 x 5/8"
15	086-6607	1	1-1/16 Slotted Washer (Large)
16	098-3001	1	Spring
17	086-6605	1	Link
18	086-6606	1	1-5/16 Slotted Washer (Small)
19	085-6612	1	Solenoid Cover
20	089-6603	1	Chain, Make From 098-9001
21	098-2201	1	Locknut, 8-32, SS
22	098-1205	1	Screw, RH, SS, 8-32 x 5/8
23	084-6604	1	Chain Cover, Make From 093-1012
24	098-2301	5	Locknut, SS, 10-32
25	098-1311	1	Screw, RH, SS, 10-32 x 1 3/8
26	081-6601	1	Drain Plug Assembly
Rep	084-6608	0	Drain Tube (Replacement Part)
Rep	083-6601	0	Drain Ball (Replacement Part) 1 1/2"
Rep	083-6501	0	Drain Ball (Replacement Part) 2"
27	085-6602	1	Sump Screen
28	089-6601	1	Sump Gasket
29	098-1423	6	Bolt, HH, SS, 1/4-20 x 1/2
30	085-6601	1	Sump Assembly with Tail Piece
Rep	085-6813	0	Threaded Tail Piece



Drain System Assembly AF3D / AFC3D

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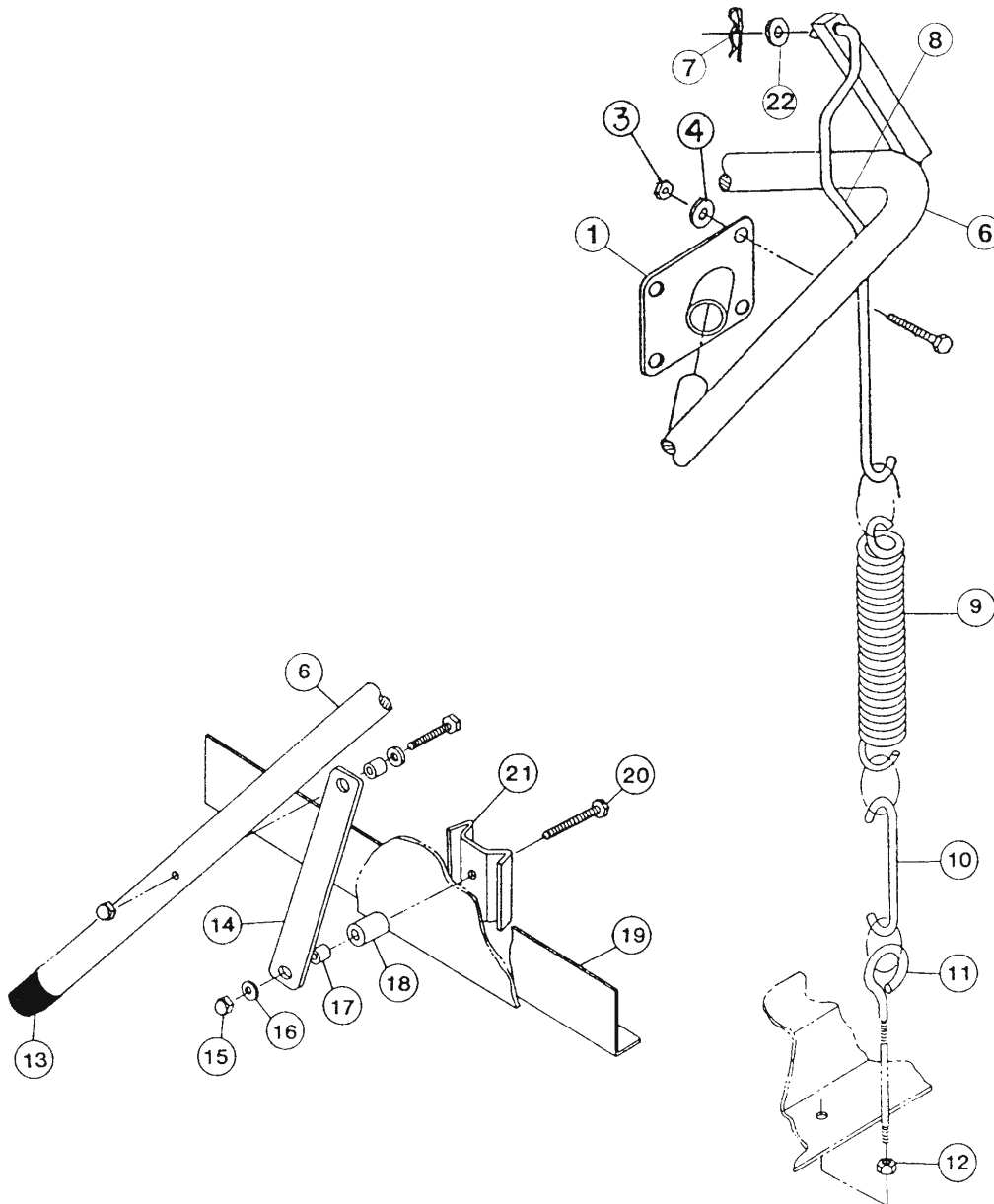


067-0700

Lever Arm Assembly
AF3D

American Dish Service

Ref. No.	Part No.	No. Req.	Description
1	085-6701	2	Spring Extension Weldment
2	098-4002	2	Bushing, Bronze
3	098-1514	2	Bolt, 5/16-18 x 1 1/2", HH SS
4	098-2505	2	Cap Nut, SS, 5/16-18
5	085-6703	1	Arm Support Bracket Weldment, Left
	085-6707	1	Arm Support Bracket Weldment, Right
6	098-1423	4	Bolt, HH, SS, 1/4-20 x 1/2
7	098-2404	4	Washer, 1/4, SS
8	098-2507	4	Locknut, 1/4-20, SS
9	085-6711	1	Door Operating Arm Weldment (Lever Arm)
10	098-1431	2	Bolt, 1/4-20 x 1 3/8, HH, SS
11	098-2404	6	Washer, 1/4, SS
12	084-6703	4	Bushing (Dowel 3/8)
13	086-6701	2	Door Stop
14	098-1432	2	Bolt, 1/4-20 x 1/34, HH, SS
15	084-6702	2	Spacer
16	086-6702	2	Door Link
17	098-2405	4	Cap Locknut, 1/4-20, SS
18	098-3003	2	Door Spring
19	086-6703	2	Spring Extension, Secondary
20	098-1581	2	Eye Bolt, 5/16-18 x 6"
21	098-2502	2	Nut, HH, SS, 5/16-18
22	099-1018	2	Lever Arm End Cap
23	086-6623	1	Lever Arm Cut-Off Bracket
N/S	088-1036	1	Kit, Lever Arm Conversion, Straight to Corner
N/S	098-2503	2	Washer, Copper 5/16"



067-0400

American Dish Service

*Manufacturer of low and high temperature
Commercial Dishwashers and Glasswashers*

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