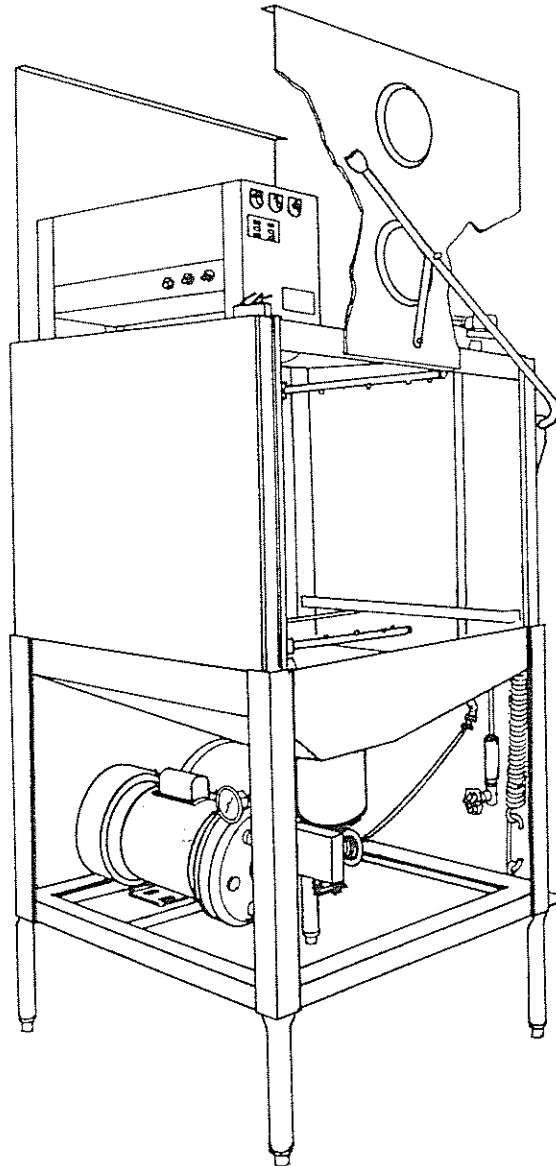


# ADS *AMERICAN DISH SERVICE*

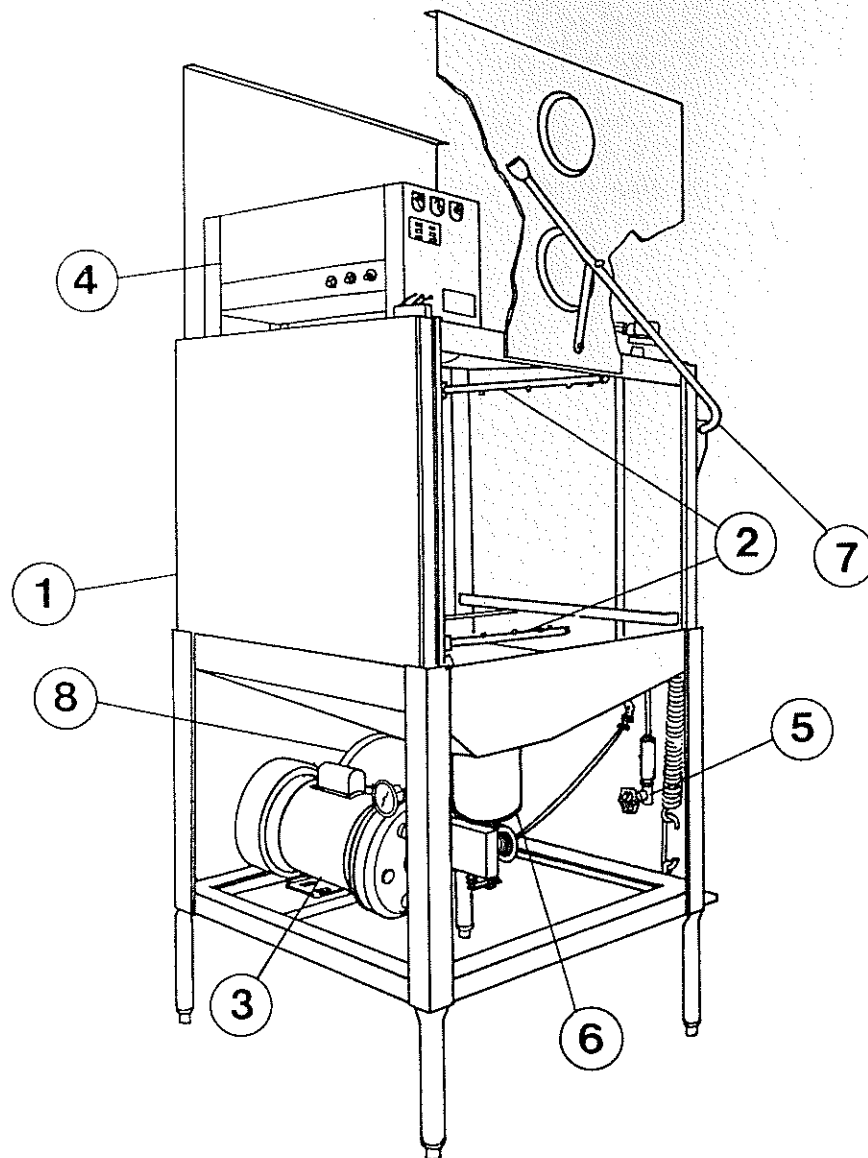
MODEL W  
MODEL AFW



## PARTS MANUAL

1016 S.W. Blvd.  
Kansas City, KS 66103  
(913) 384-6555

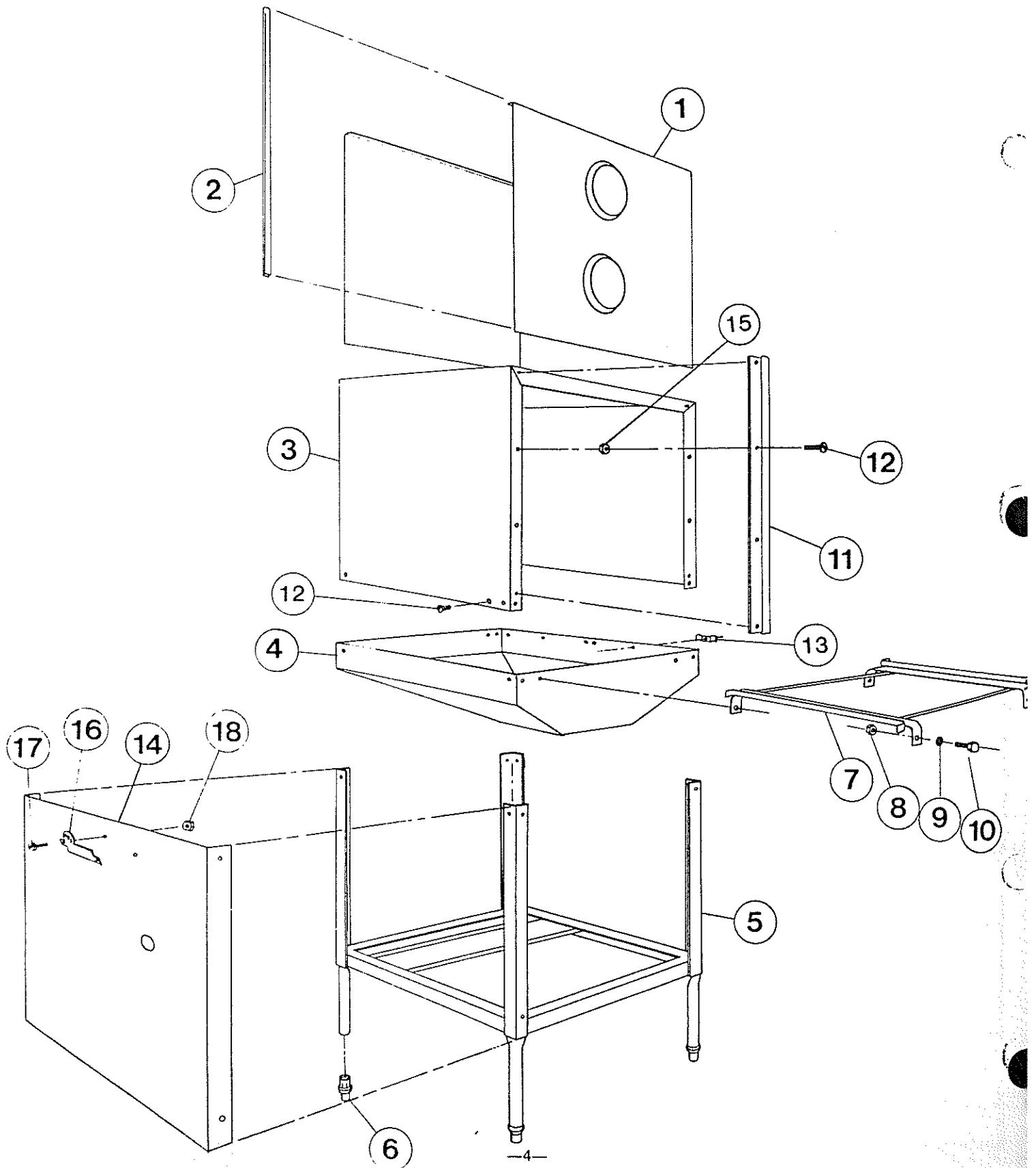




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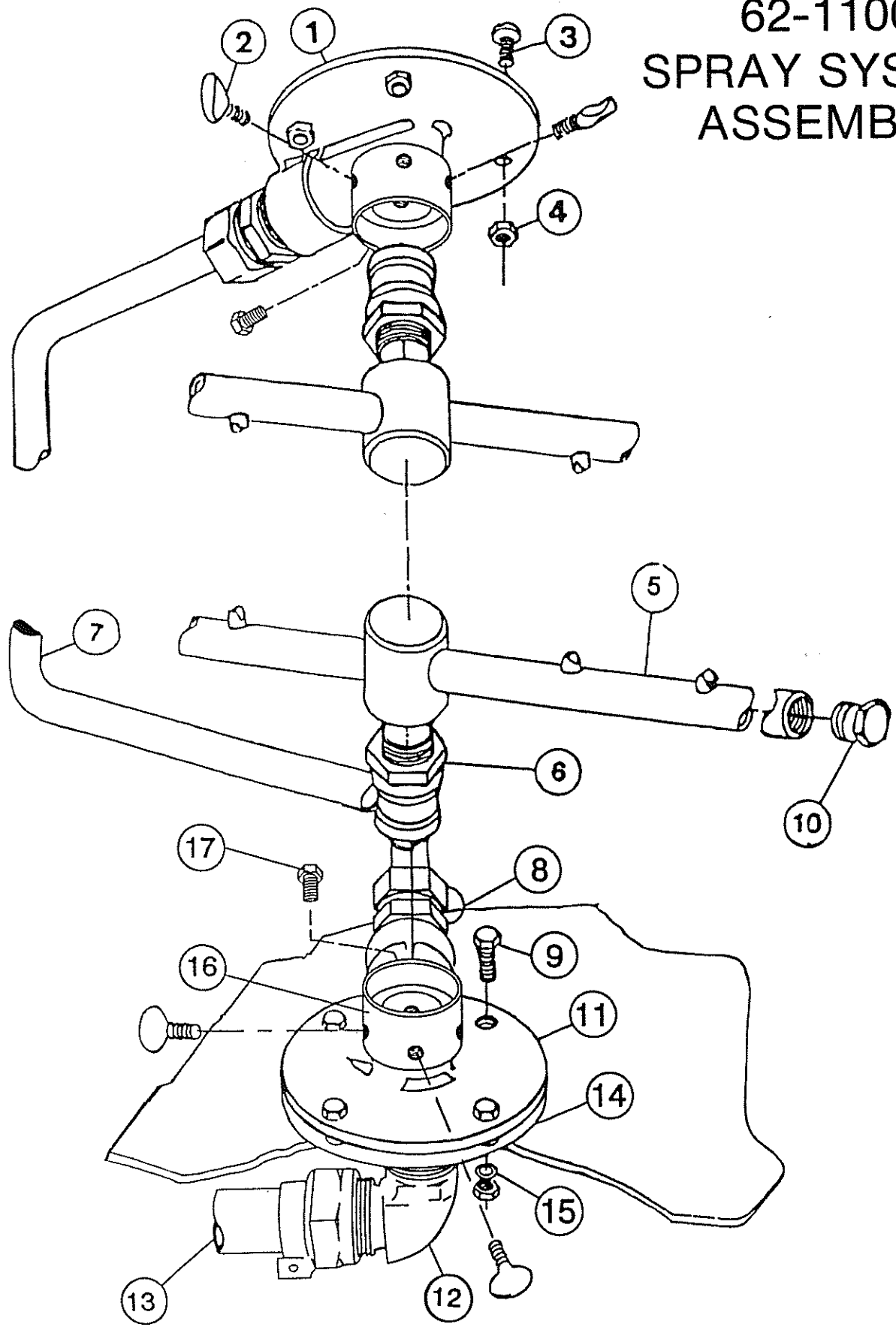
**61-0300**  
**CABINET**  
**ASSEMBLY**



# 61-0300 CABINET ASSEMBLY

[illegible]

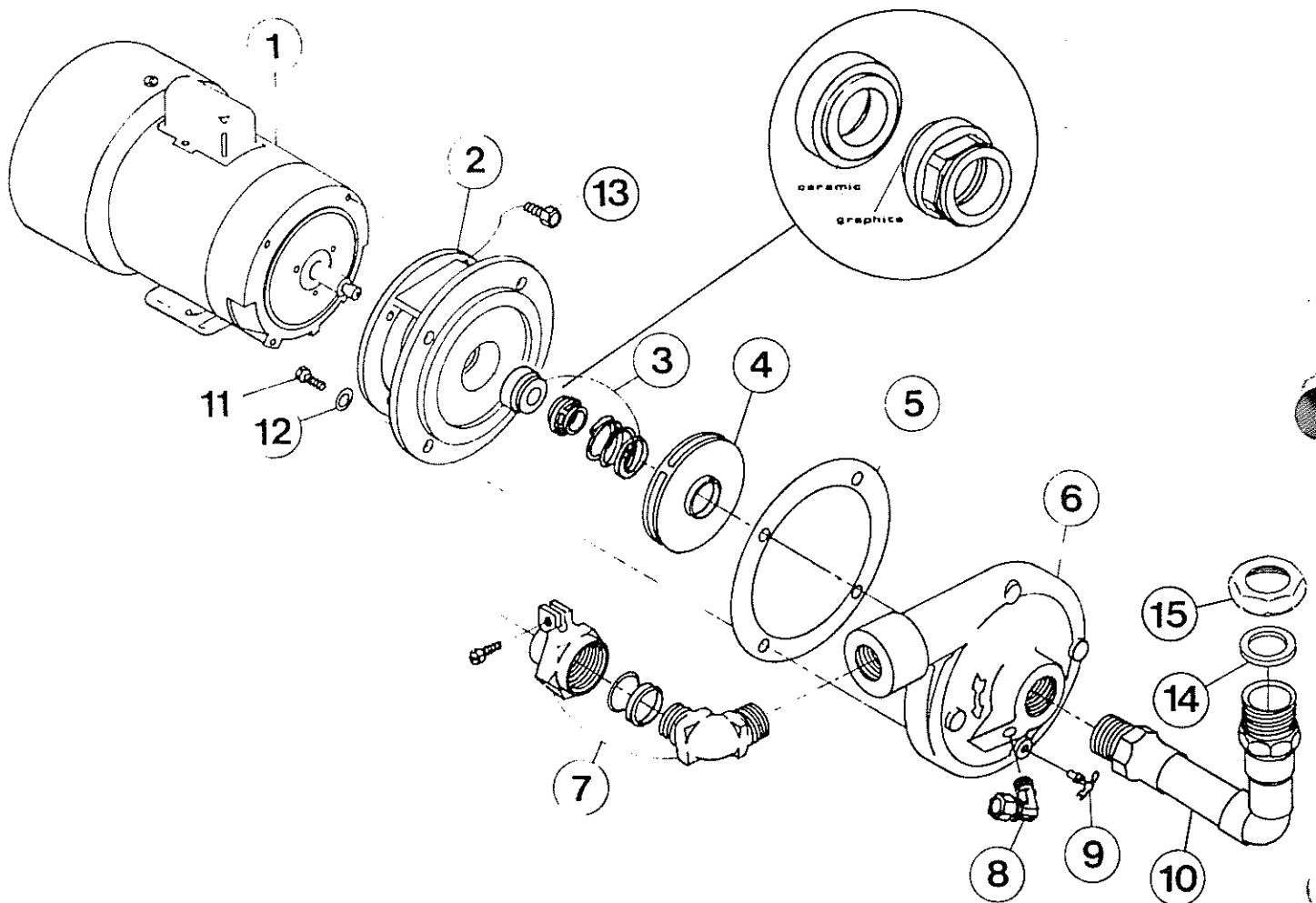
62-1100  
SPRAY SYSTEM  
ASSEMBLY



## American Dish Service

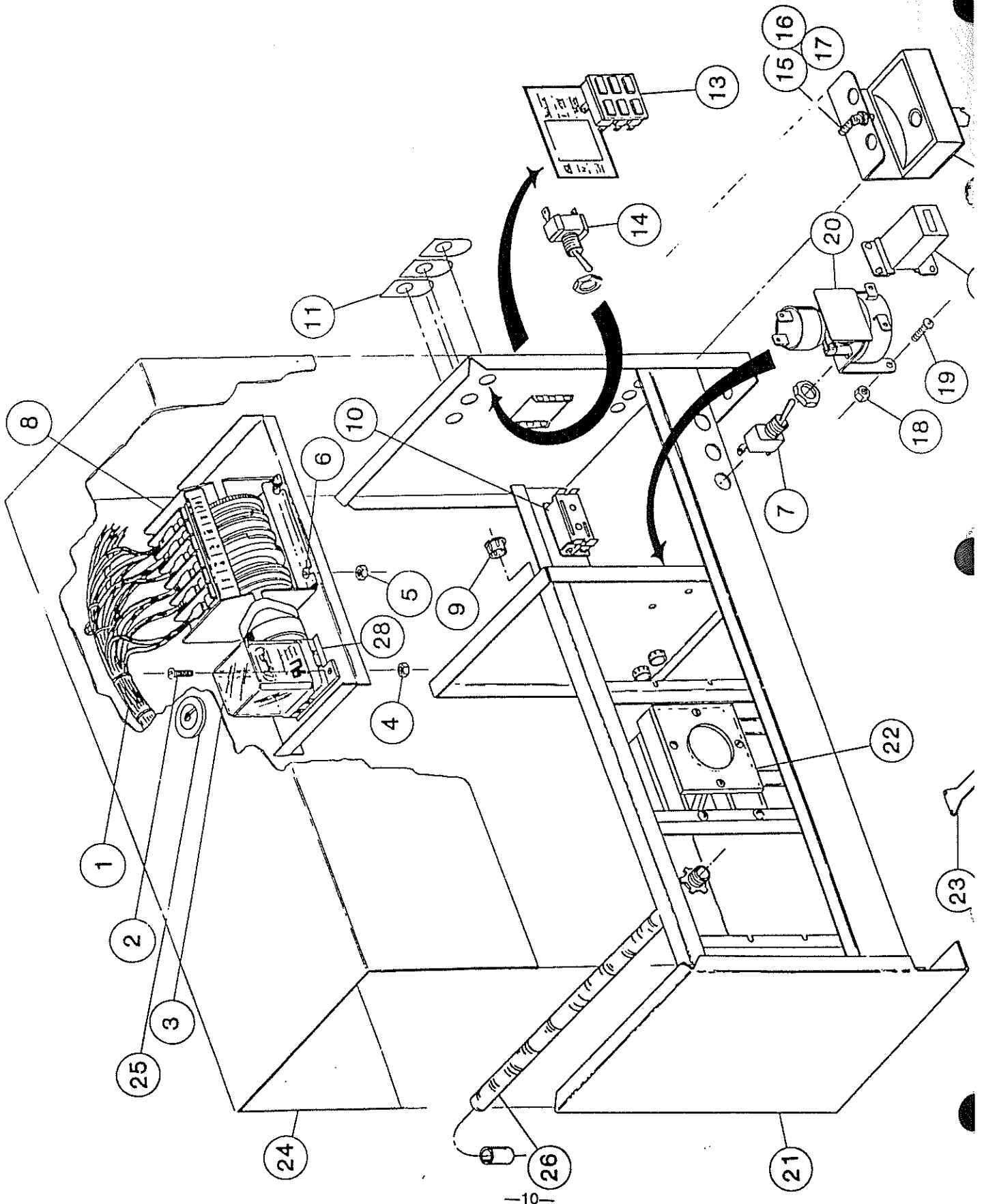
-7-

63-0600  
RECIRCULATING  
PUMP ASSEMBLY



[illegible]

# 64-1400 CONTROL SYSTEM ASSEMBLY

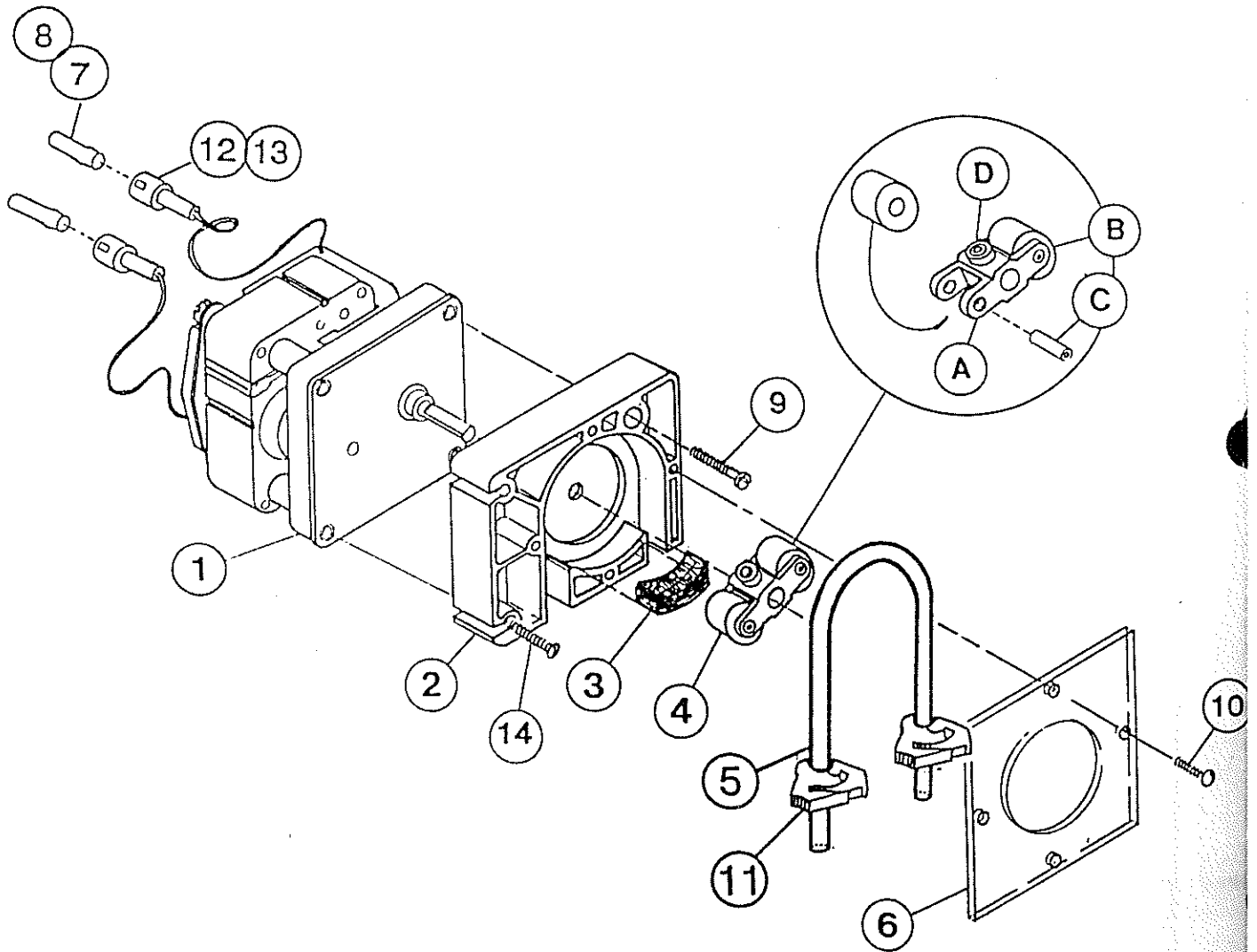


# AMERICAN DISH SERVICE

## 64-1400 CONTROL SYSTEM ASSEMBLY

Ref. No.	Part No.	No. Req.	Description
0	91-3014	0	MERC RELAY TUBE (REPLACE) <i>Not Available</i>
0	91-3005	0	TIMER 120 SECONDS
1	91-5006	1	WIRE HARNESS
2	98-1104	2	SCREW, RH, SS, 6-32 x 1/2"
3	91-3003	1	INSTANT START RELAY
4	98-2101	2	NUT, SS, 6-32
5	98-2201	4	NUT, LOCK, SS, 8-32
6	98-1204	4	SCREW, RH, SS, 8-32 x 1/2"
7	91-3009	3	PRIME SWITCH, TOGGLE
8	91-3004	1	TIMER 90 SECONDS
9	91-4006	2	GROMMET
10	91-3008	1	SWITCH, DPST, (MASTERSWITCH)
11	<del>89-6403</del> <sup>91-10</sup>	1	LABEL SET
12	91-3049	1	ELECTRIC COUNTER
13	91-7001	1	INDICATOR PANEL (INDICATOR LIGHTS)
14	91-3009	3	SWITCH, SPST, MOMENTARY <i>(start)</i>
15	93-1005	1	CHEMICAL DISCHARGE TUBE, RED (SOLD BY THE FOOT)
16	93-1004	1	CHEMICAL DISCHARGE TUBE, GREEN (SOLD BY THE FOOT)
17	93-1003	1	CHEMICAL DISCHARGE TUBE, BLUE (SOLD BY THE FOOT)
18	98-2201	2	LOCKNUT, SS, 8-32
19	98-1204	2	SCREW, RH, SS, 8-32 x 1/2"
20	91-3007	1	MERCURY RELAY
21	81-6412	1	CONTROL BOX ASSEMBLY
22	64-0001	3	CHEMICAL PUMP ASSEMBLY (PERISTALTIC)
23	99-1004	1	TIMER ADJUSTMENT KEY
24	87-6421	1	CONTROL BOX COVER
25	96-1002	1	CONTROL BOX LOCK
26	64-0007	1	CONDUIT ASSEMBLY
27	64-0002	1	CHEMICAL FEEDER BRACKET ASSEMBLY
28	91-3011	1	RELAY SOCKET, INSTANT START

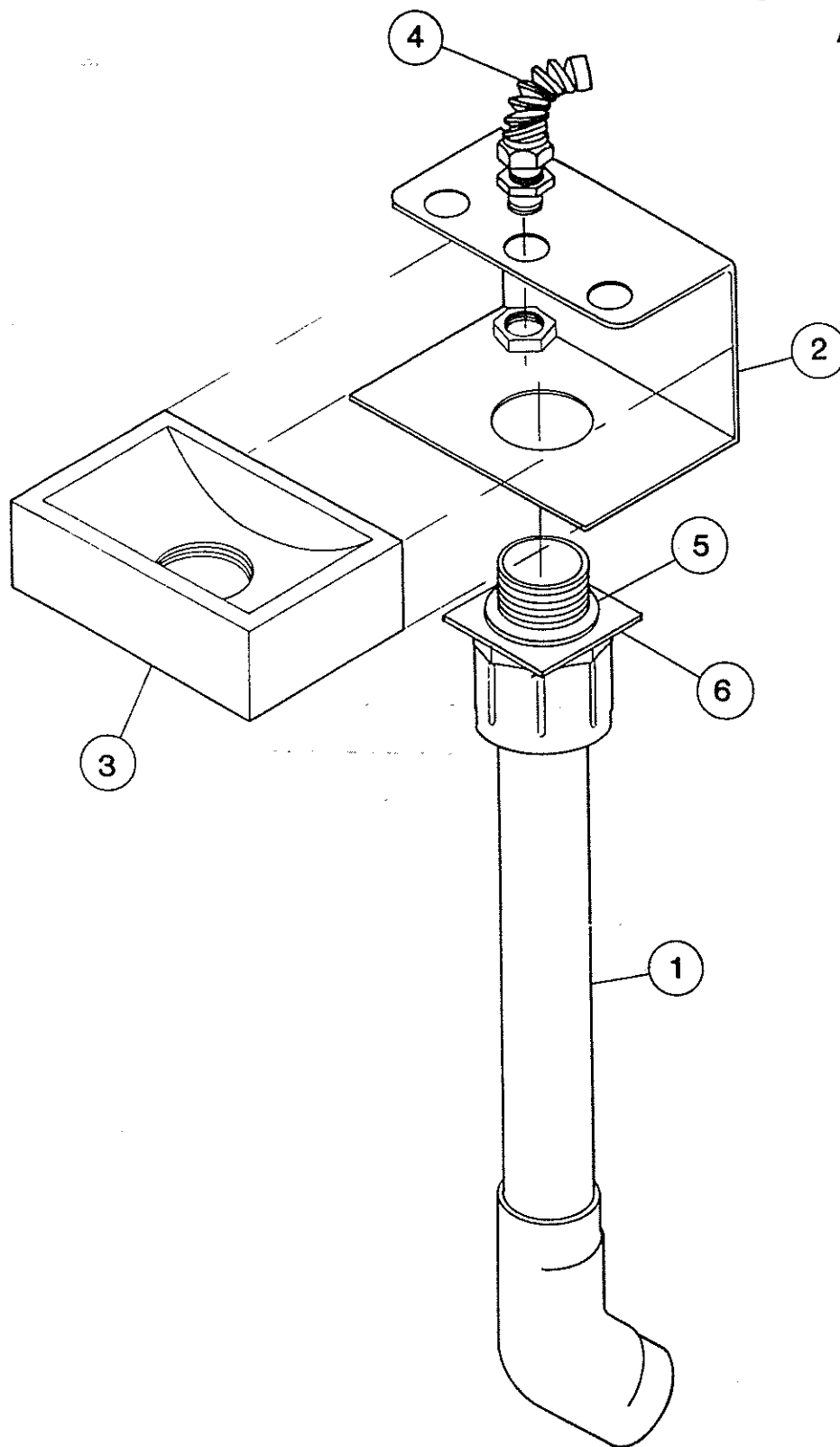
64-0001  
CHEMICAL PUMP  
ASSEMBLY



## 64-0001 CHEMICAL PUMP ASSEMBLY

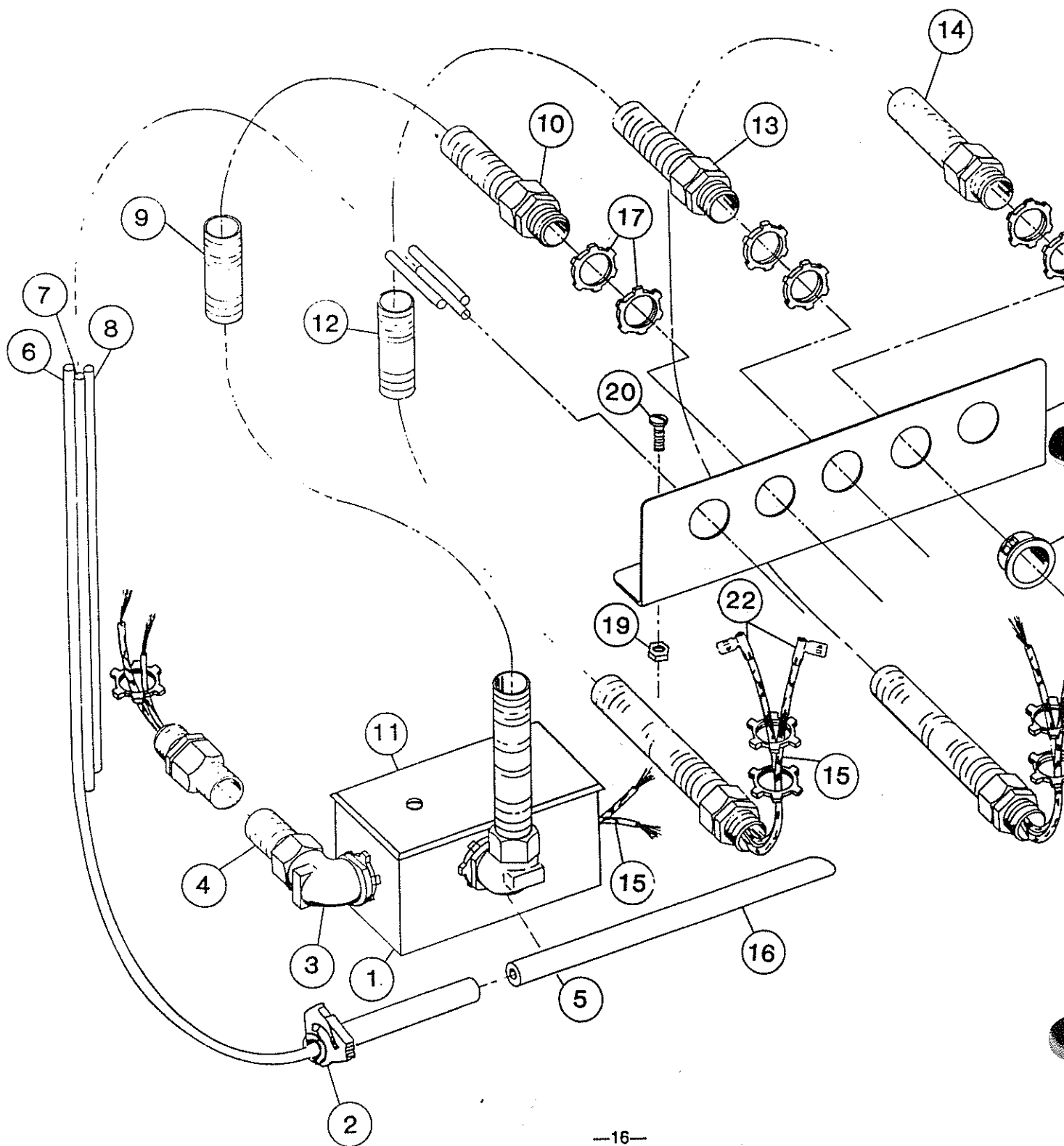
[illegible]

**64-0002**  
**CHEMICAL FEEDER**  
**ASSEMBLY**



## 64-0002 CHEMICAL FEEDER ASSEMBLY

—15—

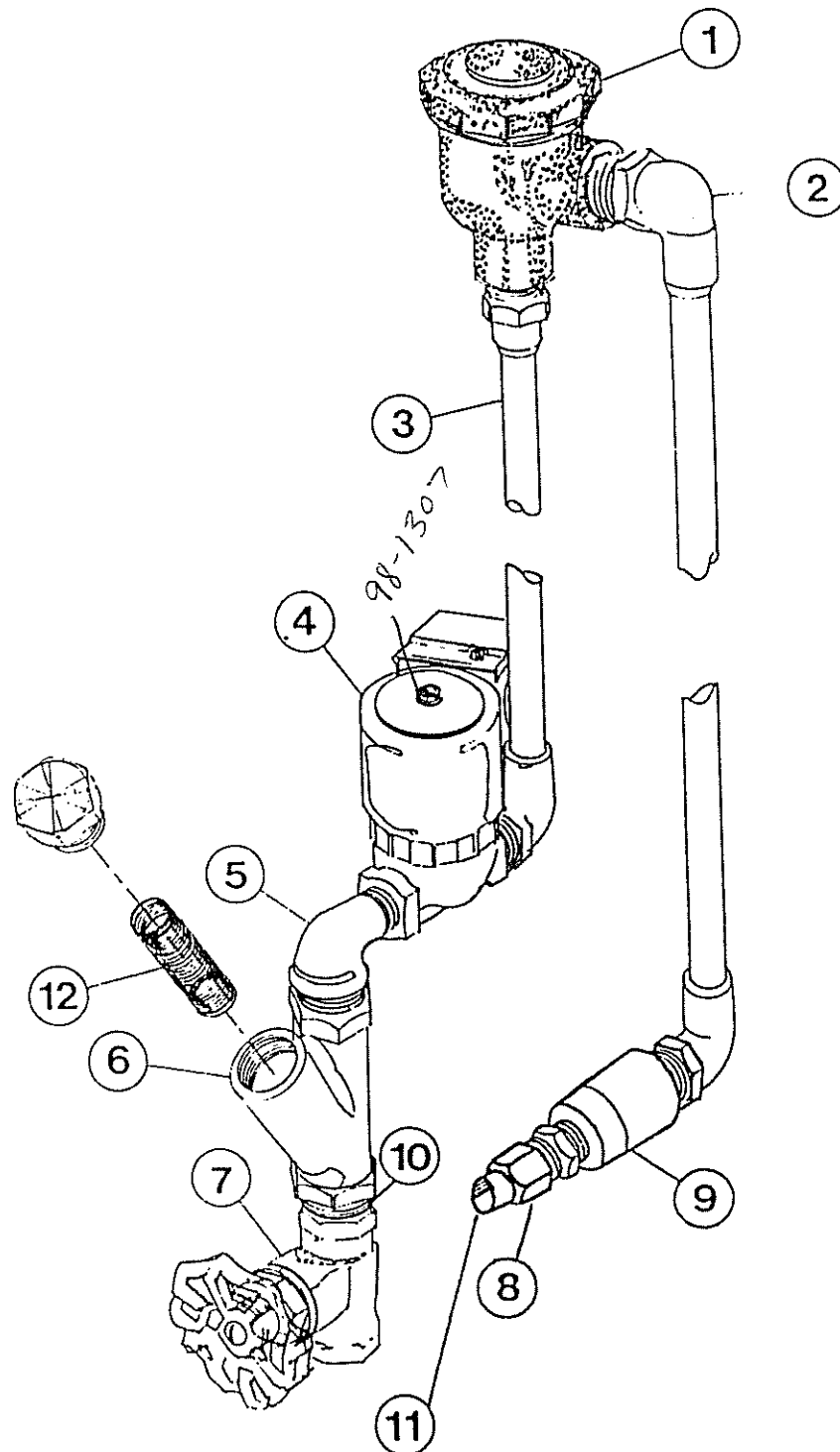


# AMERICAN DISH SERVICE

## 64-0007 CONDUIT ASSEMBLY

Ref. No.	Part No.	No. Req.	Description
1	91-4013	1	JUNCTION BOX
2	98-1606	3	HOSE CLAMP
3	91-4142	1	1/2" x 90 DEGREE SEALTITE FITTING
4	91-5156	1	1/2" x 23" LONG, SEALTITE CONDUIT (SOLD BY THE FOOT)
5	91-4142	1	1/2" x 90 DEGREE SEALTITE FITTING
6	93-1005	1	CHEMICAL SUCTION TUBE, RED (SOLD BY THE FOOT)
7	93-1004	1	CHEMICAL SUCTION TUBE, GREEN (SOLD BY THE FOOT)
8	93-1003	1	CHEMICAL SUCTION TUBE, BLUE (SOLD BY THE FOOT)
9	91-5156	1	1/2" x 53" LONG, SEALTITE CONDUIT (SOLD BY THE FOOT)
10	91-4141	2	1/2" STRAIGHT SEALTITE FITTING
11	91-4004	1	JUNCTION BOX COVER
12	91-5156	1	1/2" x 69" LONG, SEALTITE CONDUIT (SOLD BY THE FOOT)
13	91-4141	6	1/2" STRAIGHT SEALTITE FITTING
14	91-5156	1	1/2" x 51" LONG, SEALTITE CONDUIT (SOLD BY THE FOOT)
15	91-5006	1	WIRE ASSEMBLY
16	83-6407	3	TUBE STIFFENER
17	91-4144	13	CONDUIT LOCKNUT, 1/2"
18	86-6422	1	BRACKET
19	98-2507	2	LOCKNUT, SS, 1/4-20
20	98-1414	2	TRUSS HEAD, SS, 1/4-20 x 1/2"
21	91-4007	5	GROMMET
22	91-6157	2	FLAG CONNECTOR W/COVER

# FRESH WATER PLUMBING ASSEMBLY

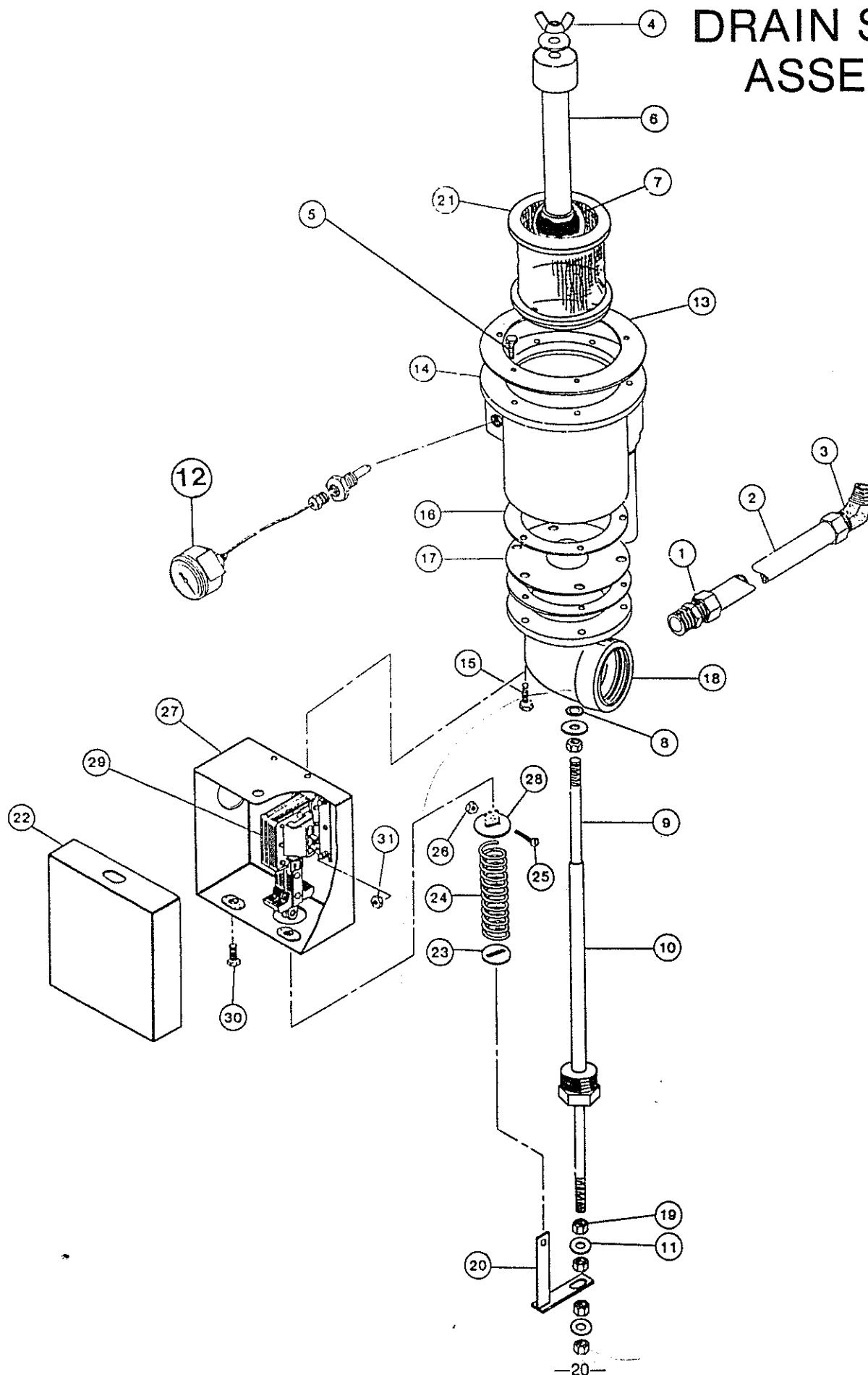


65-0100  
FRESH WATER  
PLUMBING ASSEMBLY

**American Dish Service**

Ref. No.	Part No.	No. Req.	Description
1	92-5045	1	VACUUM BREAKER VALVE, WATTS
-	92-5047	-	VACUUM BREAKER POPPET KIT (REPLACEMENT), WATTS
-	92-5049	-	VACUUM BREAKER CAP (REPLACEMENT PART), WATTS
2	85-6502	1	VACUUM BREAKER OUTLET PIPE ASSEMBLY
-	92-1100	2	ELBOW FITTING, 5/8 COMP X 1/2 MPT
-	94-1040	1	TUBING, 5/8 O.D. X 34", SS (SOLD BY THE FOOT)
3	85-6501	1	VACUUM BREAKER INLET PIPE ASSEMBLY
-	92-1058	1	FITTING, 5/8 COMP X 1/2 MPT
-	92-1100	1	ELBOW FITTING, 5/8 COMP X 1/2 MPT
-	94-1040	1	TUBING, 5/8 O.D. X 38", SS (SOLD BY THE FOOT)
4	92-5015	1	SOLENOID VALVE
-	92-5025	-	SOLENOID VALVE BODY (REPLACEMENT PART)
-	92-5017	-	SOLENOID VALVE COIL (REPLACEMENT PART)
5	92-1006	1	1/2" STREET ELL, BRASS
6	92-9001	1	LINE STRAINER
7	92-5005	1	SHUT-OFF VALVE
8	92-1007	1	FITTING, 1/2 COMP X 1/2" MPT
9	92-5027	1	STRATA-FLOW CHECK VALVE
10	92-1008	2	1/2" CLOSE NIPPLE
11	94-1041	1	FRESH WATER SUPPLY TUBE (TO PUMP) (SOLD BY THE FOOT) <sup>1/2 ft.</sup>
12	92-9002	-	SCREEN (REPLACEMENT PART)

# 66-0700 DRAIN SYSTEM ASSEMBLY



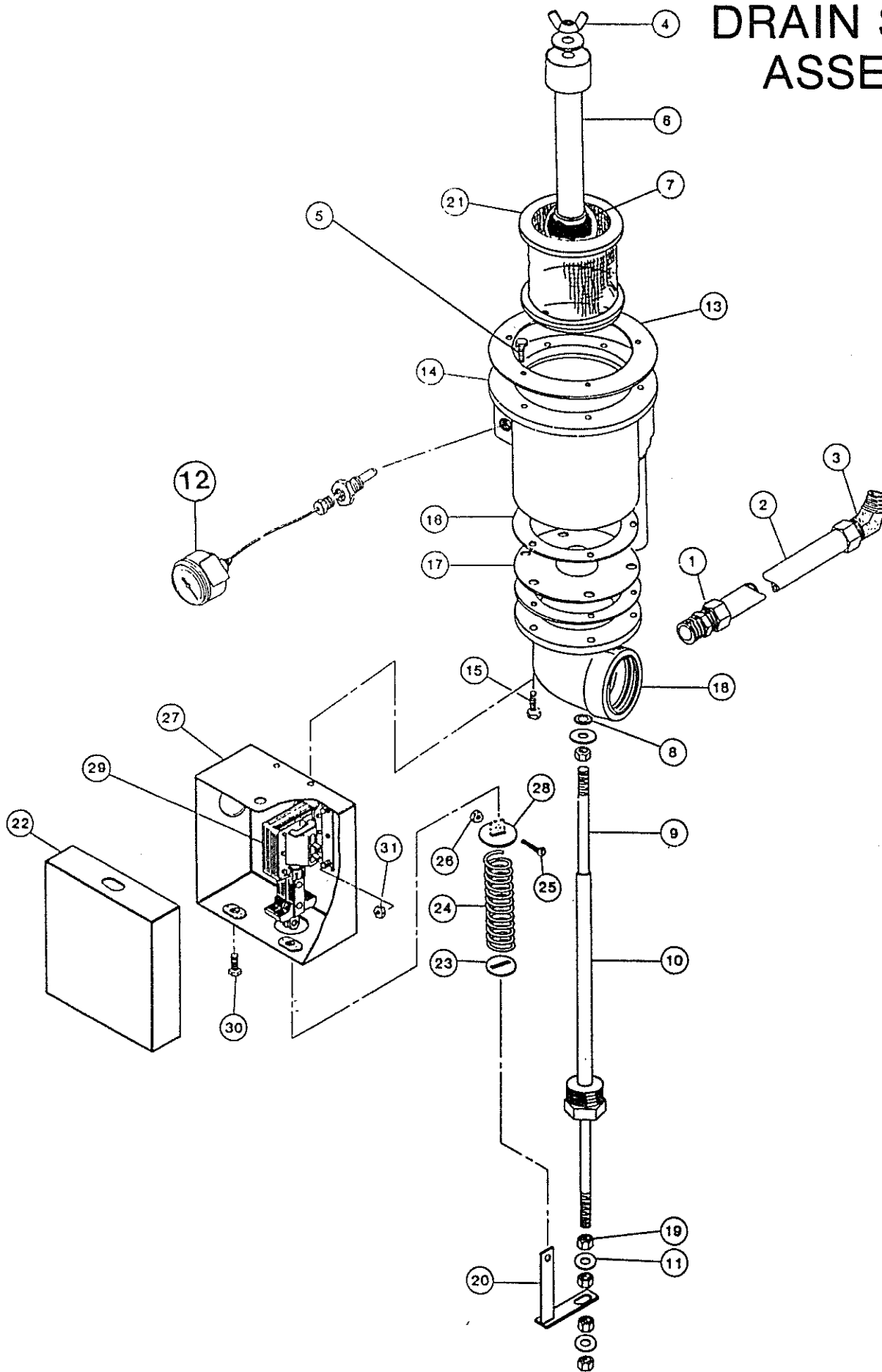
# AMERICAN DISH SERVICE

## 66-0700 DRAIN SYSTEM ASSEMBLY

Page 1 of 2

Ref. No.	Part No.	No. Req.	Description
1	92-1092	1	3/8" MPT x 5/8" HOSE BARB FITTING
2	83-6437	1	7/8" O.D. VINYL TUBING x 15"
3	92-1093	1	45° ELBOW 3/8" MPT x 5/8" HOSE BARB
4	98-2308	1	WING LOCKNUT, 1/4-20, SS, NYLON
5	98-1423	6	BOLT, HH, SS, 1/4-20 X 1/2"
6	84-6610	1	DRAIN TUBE
7	83-6601	1	DRAIN BALL
8	98-9014	1	O-RING, 1/4"
9	86-6307	1	PUSH ROD
10	85-6611	1	DRAIN SHAFT WELDMENT
11	98-2404	4	WASHER, SS, 1/4"
12	99-1006	1	TEMPERATURE GAUGE
13	89-6601	1	SUMP GASKET
14	82- <del>6605</del>	1	SUMP ASSEMBLY <i>w/ tail piece</i>
15	98-1507	6	BOLT, HH, SS, 5/16-18 x 7/8"
16	89-6602	2	DRAIN ELBOW GASKET
17	86-6601	1	DRAIN SEAT
18	82-6603	1	DRAIN ELBOW
19	98-2507	5	LOCKNUT, 1/4-20
20	85-6610	1	DRAIN SOLENOID LINK
21	85-6602	1	SUMP SCREEN
22	85-6614	1	SOLENOID BOX LID
23	86-6606	1	WASHER SMALL SLOTTED
24	98-3007	1	SOLENOID SPRING
25	98-1205	1	BOLT, RH, 8-32 x 5/8"
26	98-2201	1	LOCKNUT, 8-32
27	85-6613	1	SOLENOID BOX
28	86-6607	1	WASHER, LARGE SLOTTED
29	91-2001	1	DRAIN SOLENOID
30	98-1306	4	SCREW, HH, SS, 10-32 x 1/2"

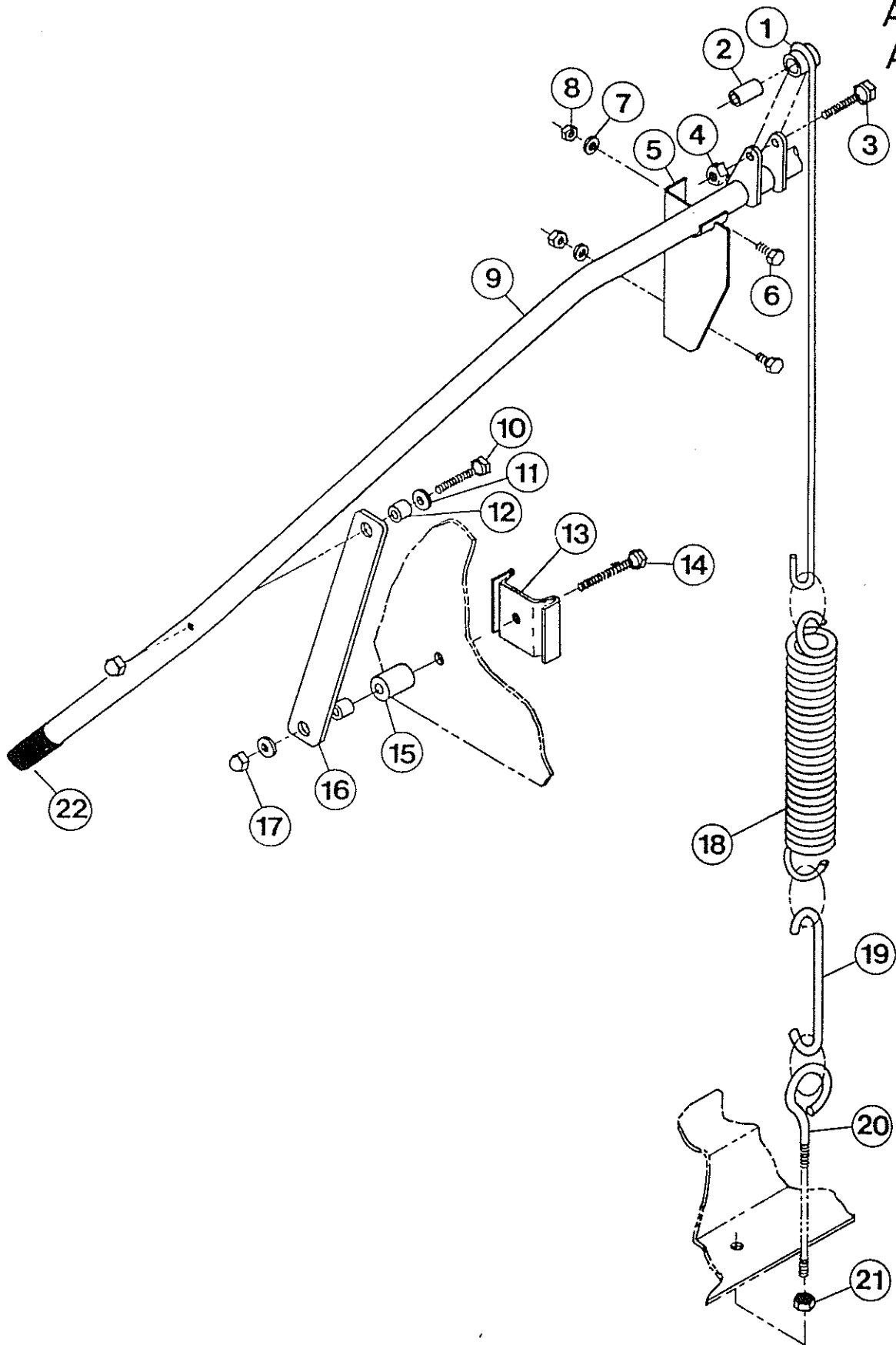
# 66-0700 DRAIN SYSTEM ASSEMBLY



## 66-0700 DRAIN SYSTEM ASSEMBLY

[illegible]

DOOR  
ACTUATOR  
ASSEMBLY



67-0100  
DOOR ACTUATOR ASSEMBLY

# American Dish Service

Ref.No.	Part No.	No. Req.	Description
1	85-6701	2	SPRING EXTENSION
2	98-4002	2	BUSHING, BRONZE
3	98-1510	2	BOLT, 5/16-18 X 1 $\frac{1}{4}$ , HH, SS
4	98-2502	2	NUT, HH, SS, 5/16-18
5	85-6703	1	ARM SUPPORT BRACKET, LEFT
—	85-6707	1	ARM SUPPORT BRACKET, RIGHT
6	98-1423	4	BOLT, HH, SS, $\frac{1}{4}$ -20 X $\frac{1}{2}$
7	98-2402	4	WASHER, $\frac{1}{4}$ , BRASS
8	98-2507	4	LOCKNUT 1/4-20 SS
9	85-6711	1	DOOR OPERATING ARM (LEVER ARM)
10	98-1431	2	BOLT, $\frac{1}{4}$ -20 X 1 $\frac{3}{8}$ , HH, SS
11	98-2404	6	WASHER, $\frac{1}{4}$ , SS
12	84-6703	4	BUSHING (DOWEL 3/8)
13	86-6701	2	DOOR STOP
14	98-1432	2	BOLT, $\frac{1}{4}$ -20 X 1 $\frac{3}{4}$ , HH, SS
15	84-6702	2	SPACER
16	86-6702	2	DOOR LINK
17	98-2405	4	CAP LOCKNUT, $\frac{1}{4}$ -20, SS
18	98-3003	2	DOOR SPRING
19	86-6703	2	SPRING EXTENSION, SECONDARY
20	98-1581	2	EYE BOLT, 5/16-18 X 6"
21	98-2502	2	NUT, HH, SS, 5/16-18
22	99-1018	2	LEVER ARM END CAP