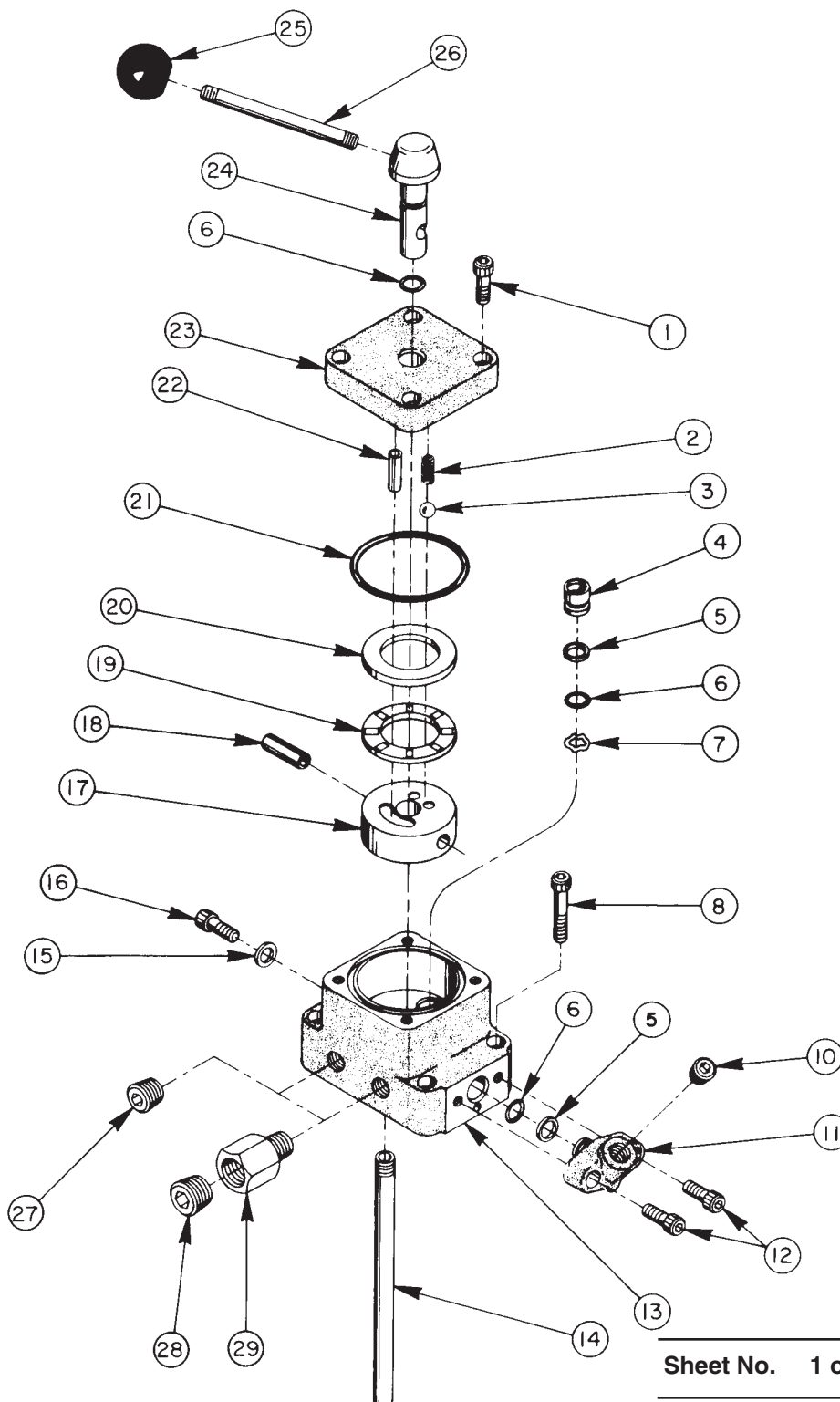


Parts List for:

9598
42314
100235
V24

VALVE ASSEMBLY

2 POSITION, 3-WAY/4-WAY MANUAL - PUMP MOUNTED



Sheet No. 1 of 1

Rev. 2 Date: 12 Mar 2003

Parts List, Form No. 100374, Back sheet 1 of 1

Item No.	Part No.	No. Req'd	Description
1	10008	4	Soc. Hd. Cap Screw (1/4-20 X 3/4 Lg.)
2	16320	1	Compression Spring
3	10375	1	Steel Ball (1/4 Dia.)
4	21921	3	Seal
5	*11863	4	Backup Washer (Teflon, -012)
6	*10268	5	O-ring (3/8 X 1/2 X 1/16, -012)
7	*21975	3	Spring Washer
8	10020	4	Soc. Hd. Cap Screw (1/4-20 X 1-1/4 Lg.)
10	10479	1	Pressure Plug, 1/4 NPTF (Torque to 50/60 in. lbs.)
11	20866	1	Gauge Fitting
12	10006	2	Soc. Hd. Cap Screw (1/4-20 X 5/8 Lg. - Torque to 150/160 in. lbs.)
13	50874	1	Valve Body
14	20847	1	Drain Line (For 9598, V24, 100235)
15	11031	1	Washer (15/32 X 5/16 X 1/32 Thk.)
16	11006	1	Soc. Hd. Cap Screw (5/16-18 X 3/8 Lg.)
17	36413	1	Rotor

Item No.	Part No.	No. Req'd	Description
18	10496	1	Roll Pin (5/16 X 1" Lg.)
19	11228	1	Needle Bearing
20	11227-1	1	Bearing Race
21	*11229	1	O-ring (2-3/8 X 2-3/16 X 3/32, -139)
22	11916	1	Roll Pin (1/4 dia. X 7/8 Lg.)
23	201814	1	Valve Body Cap
24	201815	1	Valve Stem
25	10731	1	Knob (1-3/8 Dia.)
26	21639	1	Stud
27	10479	2	Pipe Plug, 1/4 NPTF (Torque to 50/60 in. lbs. - For 9598, 100235, 42314)
28	10909	2	Pipe Plug, 3/8 NPTF (Torque to 50/60 in. lbs. - For 9598, V24)
29	13888	2	Connector, 1/4 NPTF to 3/8 NPTF (For 9598, V24)

PARTS INCLUDED BUT NOT SHOWN

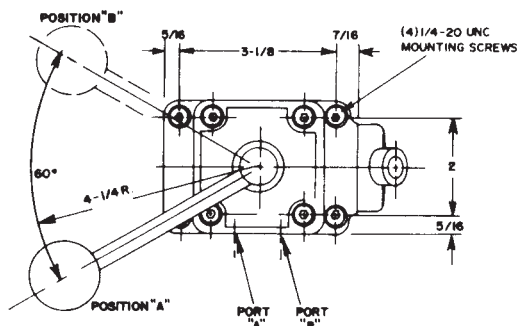
205396	1	Trade Name Decal (For V24)
201758	1	Trade Name Decal (For 100235)
201759	1	Porting Decal
208409	1	Corporate Decal (For 9598)

Part numbers marked with an asterisk (*) are contained in Repair Kit No. 300139.

SPECIFICATIONS

This is a pump mounted, manually-operated, detent 2-position, 3-way/4-way valve for use with power units. It is of a low torque design for use with double-acting or spring return cylinders. A pressure switch and/or gauge may be attached if required.

MODEL NO.	CORP. 9598		
	V24	100235	42314
Port Sizes	3/8 NPTF	1/4 NPTF	1/4 NPTF
Maximum Pressure	10,000 PSI	5,000 PSI	10,000 PSI
Maximum Recommended Flow	5 GPM	5 GPM	5 GPM



OPERATION

Position "A": Pressure to port "A", port "B" to tank

Position "B": Pressure to port "B", port "A" to tank.

NOTE: When using valve as a 3-way with spring return cylinders, plug either port "A" or "B".

