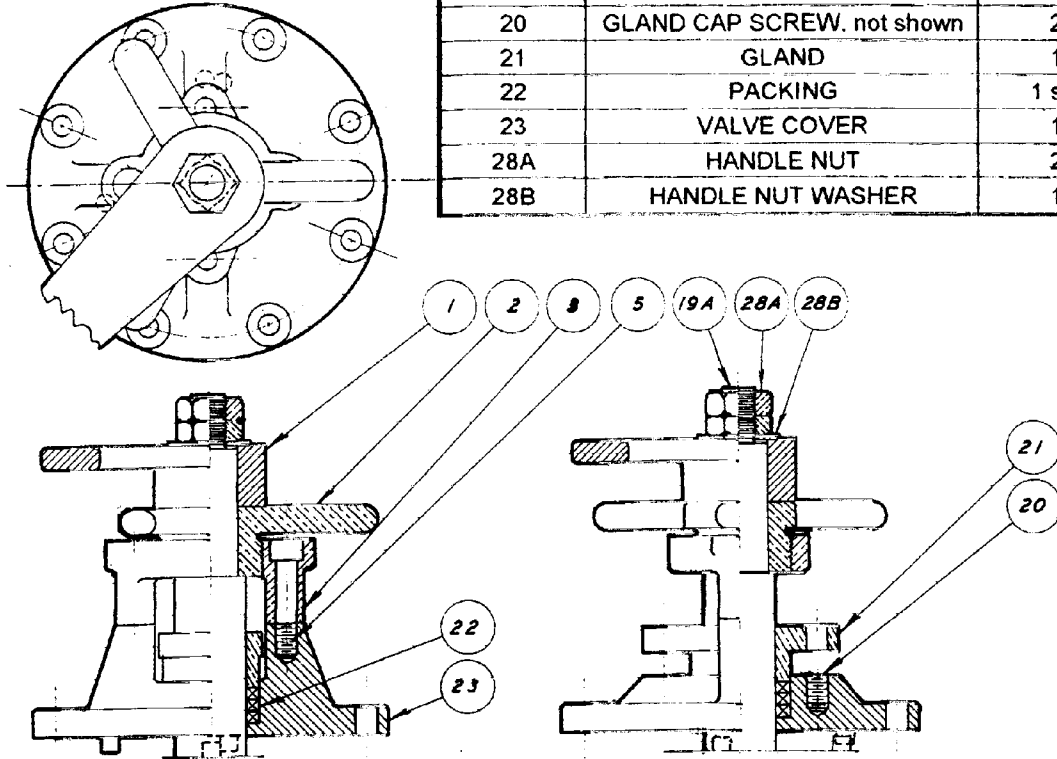


PART NO.	PART NAME	NO. REQ'D
1	VALVE HANDLE	1
2	LIFTING JACK NUT	1
3	LIFTING JACK BRIDGE	1
5	BRIDGE CAP SCREW, not shown	2
19A	VALVE STEM	1
20	GLAND CAP SCREW, not shown	2
21	GLAND	1
22	PACKING	1 set
23	VALVE COVER	1
28A	HANDLE NUT	2
28B	HANDLE NUT WASHER	1



INITIAL ADJUSTMENT

Turn lifting jack nut clockwise (CW) looking down all the way by hand; assemble washer and brass nut tightly by hand so that washer does not rotate. Back nut off 1/4 turn. Lock with second nut. This procedure should establish adjustment so that 1/3 counterclockwise (CCW) turn of the lifting jack nut will raise the valve plug.

OPERATION

CAUTION - DO NOT OVERLIFT!

Over raising may cause the stop pin on the valve plug to bind on the valve cover.

Fill and pressurize idle side. Lift valve plug by turning three-spoke lifting jack nut counterclockwise (CCW), **looking down, just enough to lift the plug from the valve seat.** Swing valve handle 90 degrees to switch flow to the other side. Reseat plug by turning jack nut clockwise (CW). Valve handle indicates side in use.

STRAINERS



FILTERS

PUMPS

VALVES

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**LIFTING JACK ASSEMBLY
OPERATING INSTRUCTIONS**

B3522 (9703)