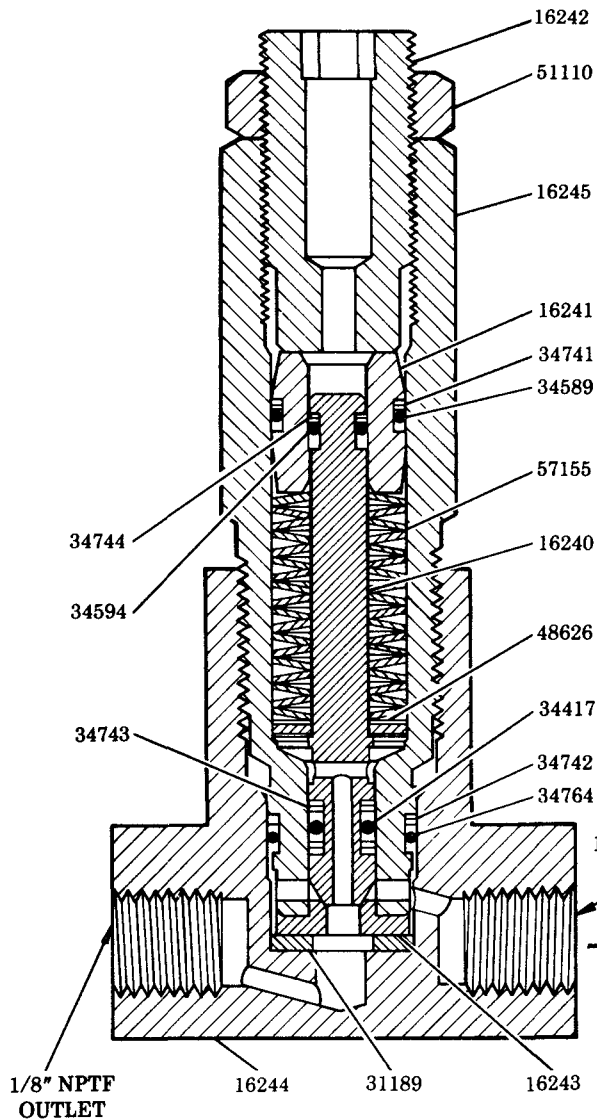


PRESSURE COMPENSATED BALANCING VALVE

INCLUDES VITON OIL SEALS



Model 87865

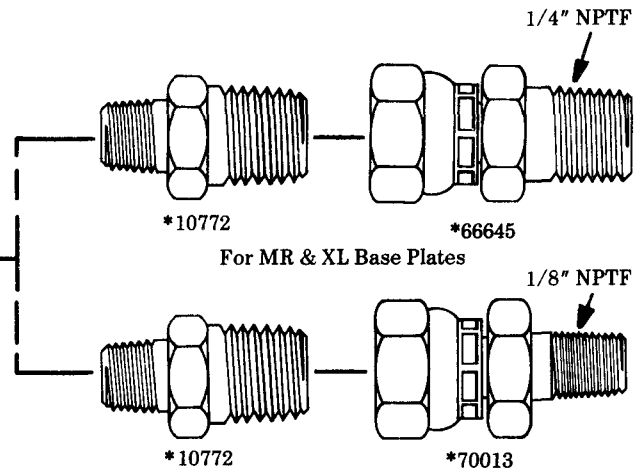


Model 87865 Pressure Compensated Balancing Valve was designed for use when a differential pressure (approx. above 1,000 psi) occurs between the master divider valve set and secondary sets or secondary set and the lubrication points. The balance valve raises the low back pressure lube lines to equal (approx.) the back pressure of the high pressure lines. Balance valves should be installed in all lube feedlines and set for the highest pressure encountered during normal operation.

Example: Master Divider Valve Set with four supply lines; #1 with 500 psi back pressure, #2 with 1,500 psi back pressure, #3 with 2,500 psi and #4 with 3,500 psi. Install balancing valves in all outlets and adjust valves to approx. 3,500 psi.

The maximum inlet pressure setting (6,000 psi) is achieved within approximately two complete rotations of the adjustment screw. It is recommended that the screw be turned slowly, one quarter revolution at a time. Turn clockwise to raise setting.

The balance valve mounts readily on all MR and XL base plates by using 10772 Nipple and 66645 Union, and to MM, MC, ML and LP base plates by using 10772 Nipple and 70013 Union. Nipples and Unions are not included.



For MM, MC, ML & LP Base Plates

*NOT INCLUDED

SERVICE PARTS

PART	QUAN.	DESCRIPTION	PART	QUAN.	DESCRIPTION
16240	1	Piston	34594	1	O-ring
16241	1	Retainer	34741	1	Back-up ring
16242	1	Adjusting screw	34742	1	Back-up ring
16243	1	Piston seat	34743	2	Back-up ring
16244	1	Body	34744	1	Back-up ring
16245	1	Housing	34764	1	O-ring
31189	1	Gasket	48626	1	Washer
34417	1	O-ring	51110	1	Jam nut
34589	1	O-ring	57155	18	Spring washer

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