



HYDRAULIC / PNEUMATIC PRODUCTS

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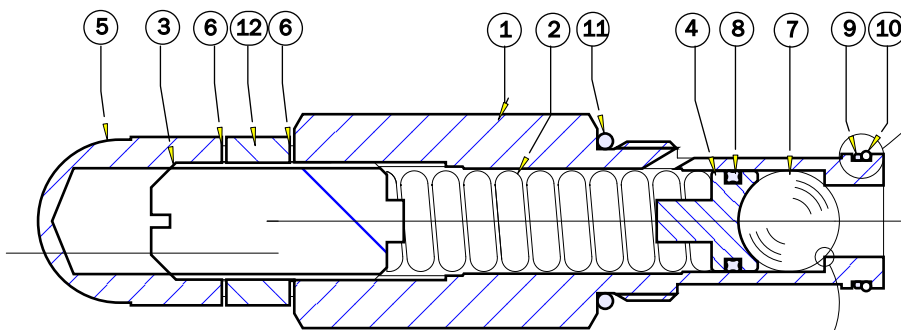
To: All Permco Distributors

Date: July 12, 1994

Subject: DUMP PUMP RELIEF VALVE

Series: DM-512-20, DM-640-25, DMD-20 and DMD-25

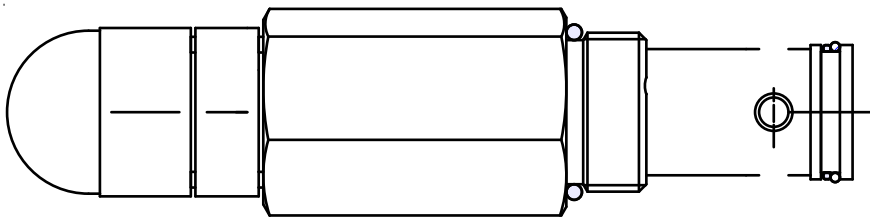
DUMP PUMP RELIEF VALVE -RP-5514



If items 9 or 10 are damaged, oil will bypass relief valve

If dirt or debris gets under ball between ball and seat oil will bypass relief and/or allow cylinder to drift down

ITEM	PART NO.	DESCRIPTION	REQ'D
1	RP-5514-1	CARTRIDGE	1
2	RP-5514-2	SPRING	1
3	RP-5514-3	SPRING RETAINER	1
4	RP-5514-4	BALL RETAINER	1
5	RP-5514-5	ACORN NUT	1
6	RP-5514-6	COMPRESSION	1
7	RP-5514-7	WASHER	1
8	RP-5514-8	BALL	1
9	RP-5514-9	QUAD RING	1
10	RP-5514-10	BACK-UP RING	1
11	RP-5514-11	"O"-RING	1
12	RP-5514-12	"O"-RING	1



* In the event the relief valve is disassembled - Calibration must be done on a test stand

To set relief valve to 2500 PSI, when it is set at 2000 PSI from the factory remove item #5, loosen item #12, turn item #3 3/8 of a turn clockwise then tighten item #12 and replace item #5.

