



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	400057-2-1	HAND KNOB FOR RELIEF VALVE CARTRIDGE
2	2	400057-2	RELIEF VALVE CARTRIDGE, T-162A CAVITY, 12GPM
3	2	606224-1	MANIFOLD, RELIEF, T-162A CAVITY, 2 PORT, 90DEG (AAH/S)
4	1	400343-4	ADAPTER, #4 MSAE X #4 FJIC SWIVEL, STRAIGHT, 4 F65OX-S
5	2	400204-4	RUN TEE, #4 SAE X #4 JIC X #4 JIC, 4-R5OX-S
6	1	400321-4-90	FITTING, 90 DEG ELBOW, PARKER: 4 C5OX-S, #4 MSAE TO #4 MJIC
7	2	400206-1	FITTING, NUT SLEEVE, PARKER: 4 TX-S, FOR #4 FJIC
8	2	400205-1	FITTING, PIPE NUT, PARKER: 4BTX-S, #4 FJIC, 7/16-20 THD
9	1	605047-1	BRACKET, PRESSURE CONTROL VALVE, SUN HYD.
10	2	400085-25-20-1.5	SOCKET HEAD CAP SCREW, SS, 1/4"-20 X 1.5"
11	2	400087-25	WASHER, FLAT, 1/4" STAINLESS
12	2	400101-.25	WASHER, LOCK, .25", SS
13	1	M900299	HARD TUBING, 1/4", PRESSURE CONTROL DRAIN
14	2	400106-25-20	HEX NUT, 1/4-20, SS

SET UP PROCEDURE:

1. TURN PRESSURE CONTROL KNOB CLOCKWISE UNTIL FULLY SEATED.
2. LOOSEN LOCKNUT, TURN PRESSURE OVERRIDE SCREW FULLY COUNTER-CLOCKWISE.
3. WITH PUMP RUNNING, TURN PRESSURE OVERRIDE SCREW CLOCKWISE UNTIL HYDRAULIC PRESSURE REACHES 3000 PSI.
4. ENGAGE LOCKNUT BY TURNING CW UNTIL SEATED.
5. TURN PRESSURE CONTROL VALVE FULLY COUNTER-CLOCKWISE. THE PUMP PRESSURE SHOULD BE AT IDLE/LOW PRESSURE.

THE PRESSURE CONTROL KNOB WILL NOW REGULATE PRESSURE FROM IDLE TO 3000 PSI BY TURNING THE KNOB.

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DRAWN: M.H.	TITLE: PRESSURE CONTROL VALVE, SUN HYD.	REF. NR. -
CHECKED: H.A.		MADE FROM: -
APPRVD: H.A.		
SCALE: NTS	SIZE B	DWG. NO. 301032-2
DATE: 3/9/2011		REV 0 SHEET 1 OF 1