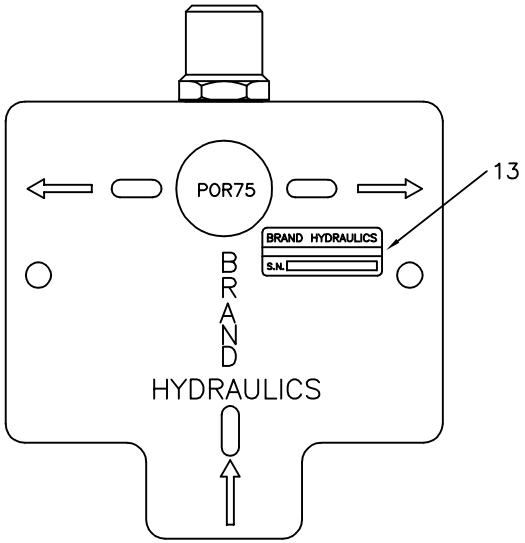
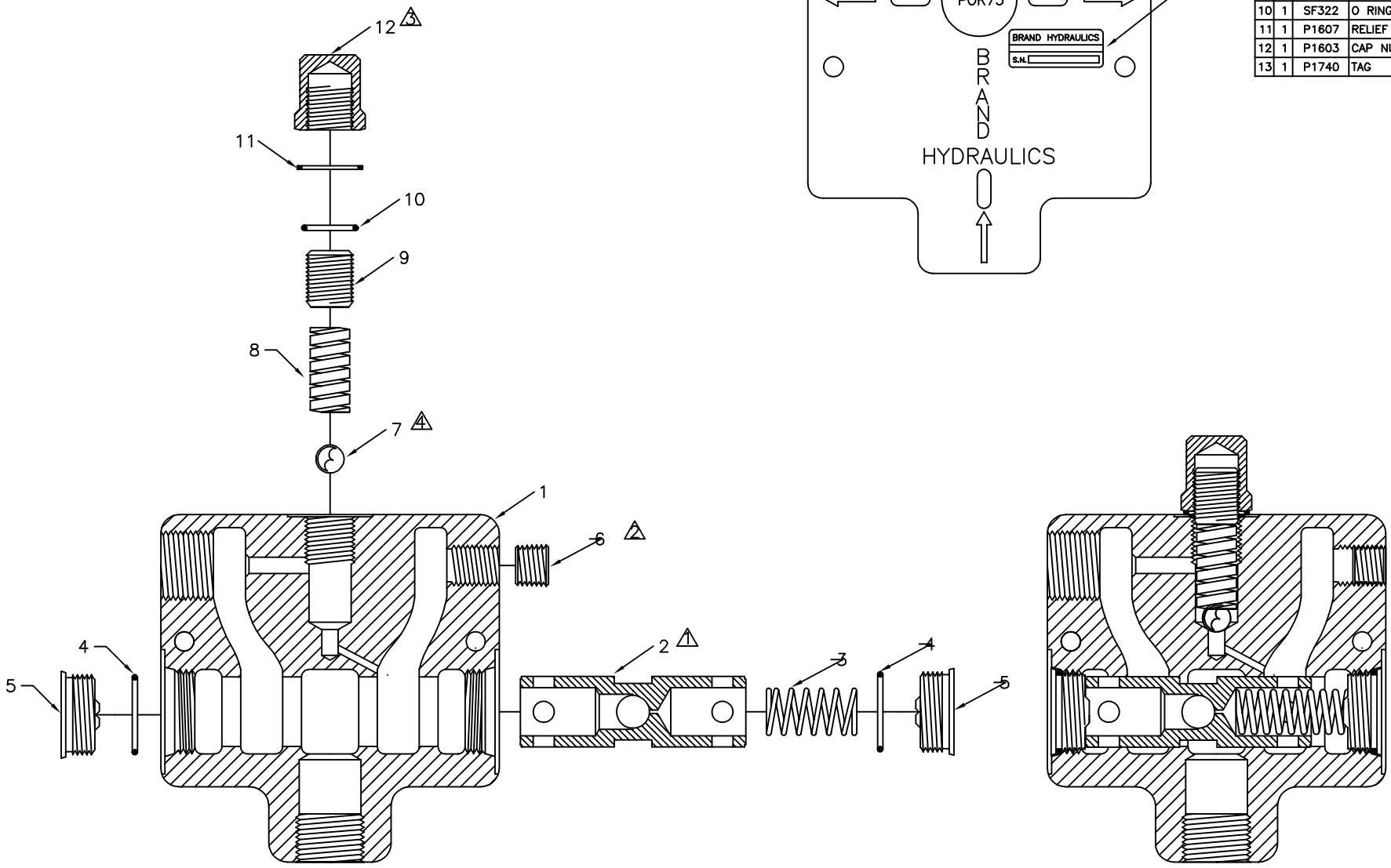
NOTE: ⚠1 INSERT SPOOL (#2) WITH ORIFICE FACING PRIORTY SIDE
⚠2 APPLY LEAD PLATE SEALANT TO B5019(#6) BEFORE INSTALLING
⚠3 STAMP PRESSURE ON P1603 (#12) AFTER TESTING
⚠4 COIN THE BALL SEAT WITH B5033 (#7), COINING TOOL & HAMMER

#	QTY.	PART #	DESCRIPTION
1	1	POR7575	PILOT REL. CAST 3/4" NPT PORTS
2	1	B5034	SPOOL, POR75
3	1	B504	SPRING
4	2	P1737	O RING
5	2	P1735	PLUG
6	1	B5019	1/4 HEX CTSK STEEL PIPE PLUG
7	1	B5033	3/8 STEEL BALL GRD 25
8	1	B505	SPRING
9	1	SF364A	ADJUSTING SCREW
10	1	SF322	O RING 2-016
11	1	P1607	RELIEF SEAL RETAINING WASHER
12	1	P1603	CAP NUT
13	1	P1740	TAG





REV.	DATE	DESCRIPTION
A	06/05 01	ADDED NOTE & REVISED ASSEMBLY SEQ. TEC

BRAND HYDRAULICS CO., INC.
2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105

TITLE: PILOT RELIEF VALVE
MATERIAL: ----

STANDARD TOLERANCE UNLESS NOTED:
.00 = ±.010
.000 = ±.005
< ± 2°
FRACTION ±1/32

HEAT TREAT ____ ± 2 RC x ____ DEEP
GRIND ____ ±0.0002 DIA. & TAPER
PLATE ____ ±0.0002 DIA. & TAPER

DRAWN BY: T. COREY
DATE: 04/02/01
SCALE: FULL

FILENAME: POR75xx
DISK: --
PART NO.: POR75-xx