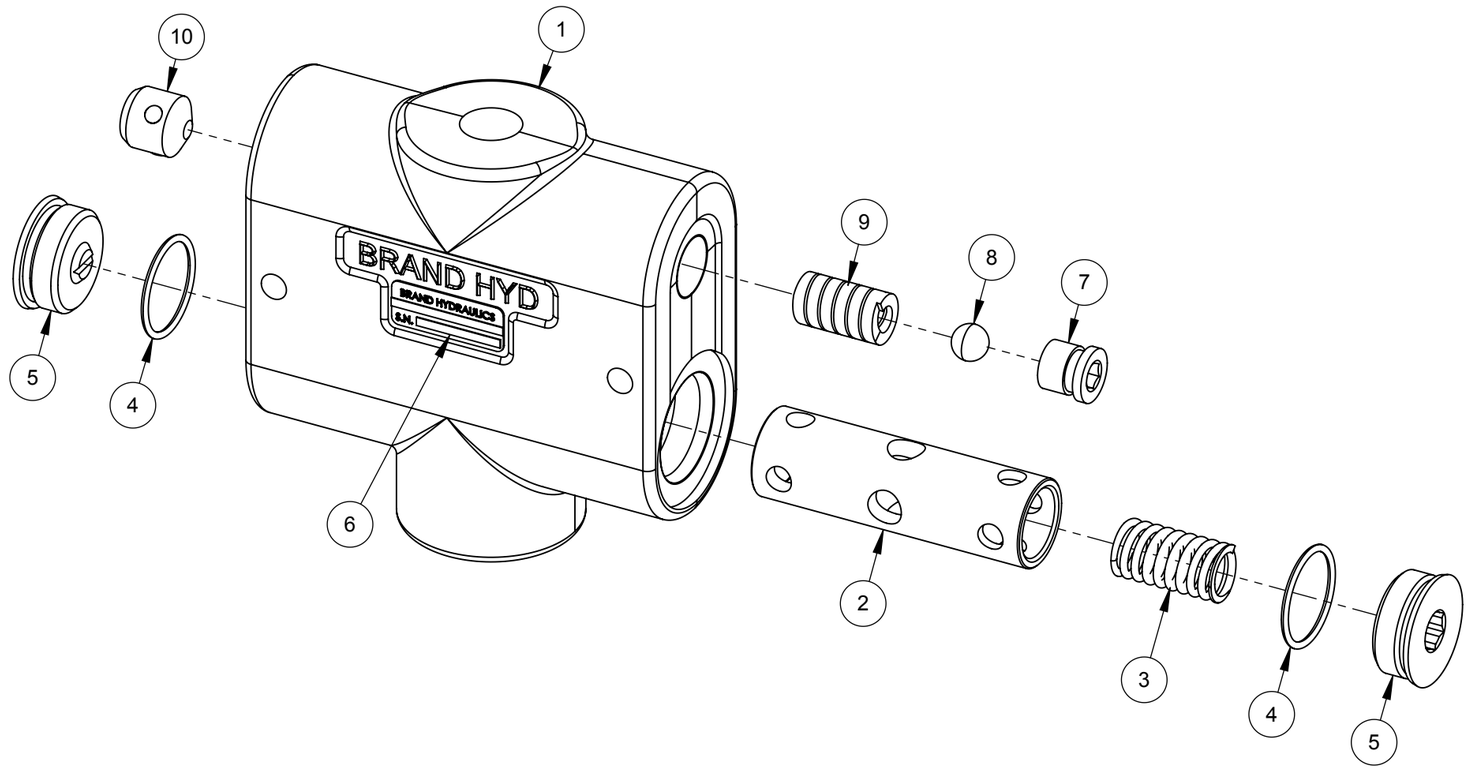
| ITEM NO. | QTY. | P.N. | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | BGR537 | DIVIDER CAST 3/4 IN/EX & 3/8 PP - RELIEF |
| 2 | 1 | C9A-144 | C9A W/ .144 ORIFICE |
| 3 | 1 | B504 | COMPENSATOR SPRING |
| 4 | 2 | P1737 | O-RING, 2-021 90D |
| 5 | 2 | P1735 | ORB PLUG |
| 6 | 1 | P1740 | NAME TAG |
| 7 | 1 | B5010A | PLUG, BALL SEAT |
| 8 | 1 | B5033 | 3/8 BALL BEARING |
| 9 | 1 | B505 | SPRING |
| 10 | 1 | B506 | ADJ. SCREW |




NOTE:

1. USE 768 (GREEN LOCTITE) ON ITEM (7) WHEN ASSEMBLING.

| REV. | DATE | DESCRIPTION |
|---|---|---|

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

TITLE: VALVE, BG5
NPT PORTS, 4 GPM 3/8" NPT PRIORITY, RELIEF

MATERIAL: -

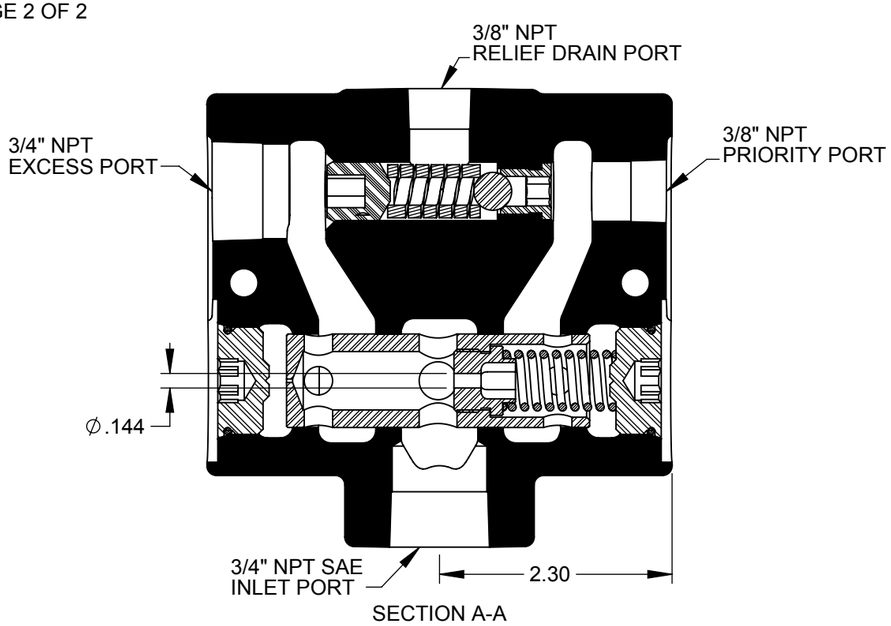
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

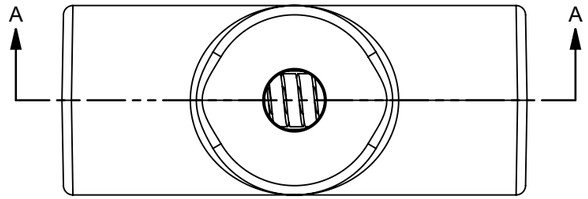
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

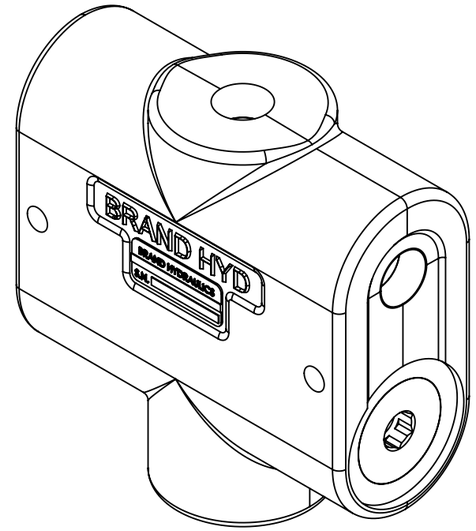
DRAWN BY: R. BATT
DATE: 08/27/2012
APRV'D BY:
APRV'D DATE:
SCALE: 2:3
FORMAT - B

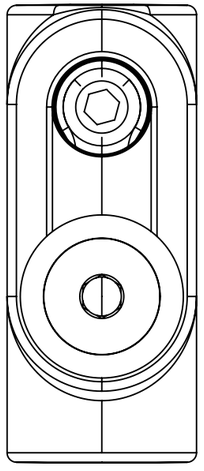
PART NO: BGR504-.750

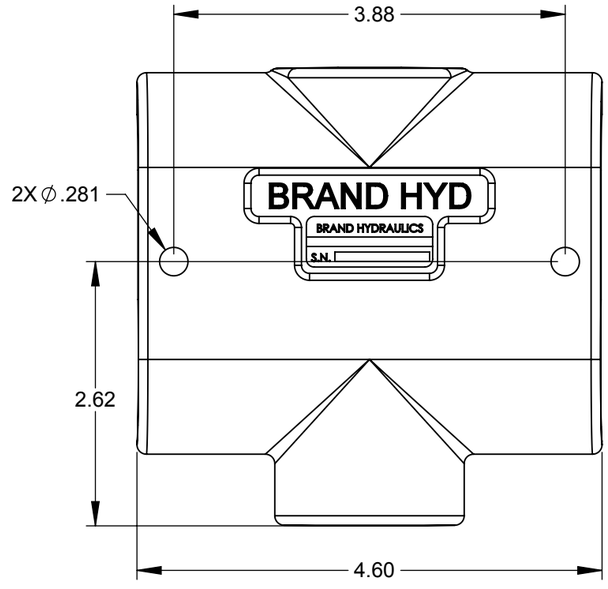


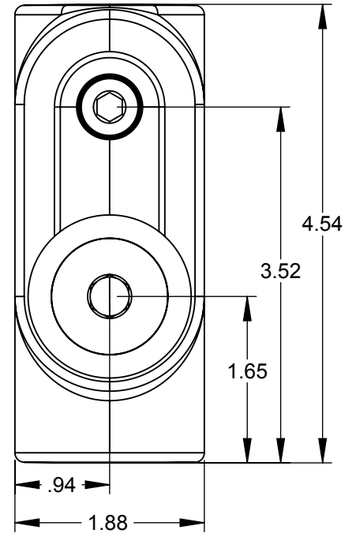

SECTION A-A






| | | | |
|---|---|---|---|
| BRAND HYDRAULICS CO., INC<br>2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105 | | | |
| TITLE:<br>VALVE, BG5<br>NPT PORTS, 4 GPM 3/8" NPT PRIORITY, RELIEF | | | MATERIAL:<br>-<br>- |
| STANDARD TOLERANCE UNLESS NOTED:<br>0.00 ± 0.010 (0.015 GCI)<br>0.000 ± 0.005 (0.010 GCI)<br>◎ = .005 TIR<br>FRACTION ± 1/32<br>ANGLE ± 2°<br>DIMENSIONS ARE IN INCHES | P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS<br>FINISHING SPECIFICATIONS:<br>HEAT TREAT: -±2RC X - ⇩<br>GRIND: -<br>PLATE: - | DRAWN BY: R. BATT<br>DATE: 08/27/2012<br>APRV'D BY:<br>APRV'D DATE:<br>SCALE: 2:3<br>FORMAT - B | PART NO:<br>BGR504-.750 |