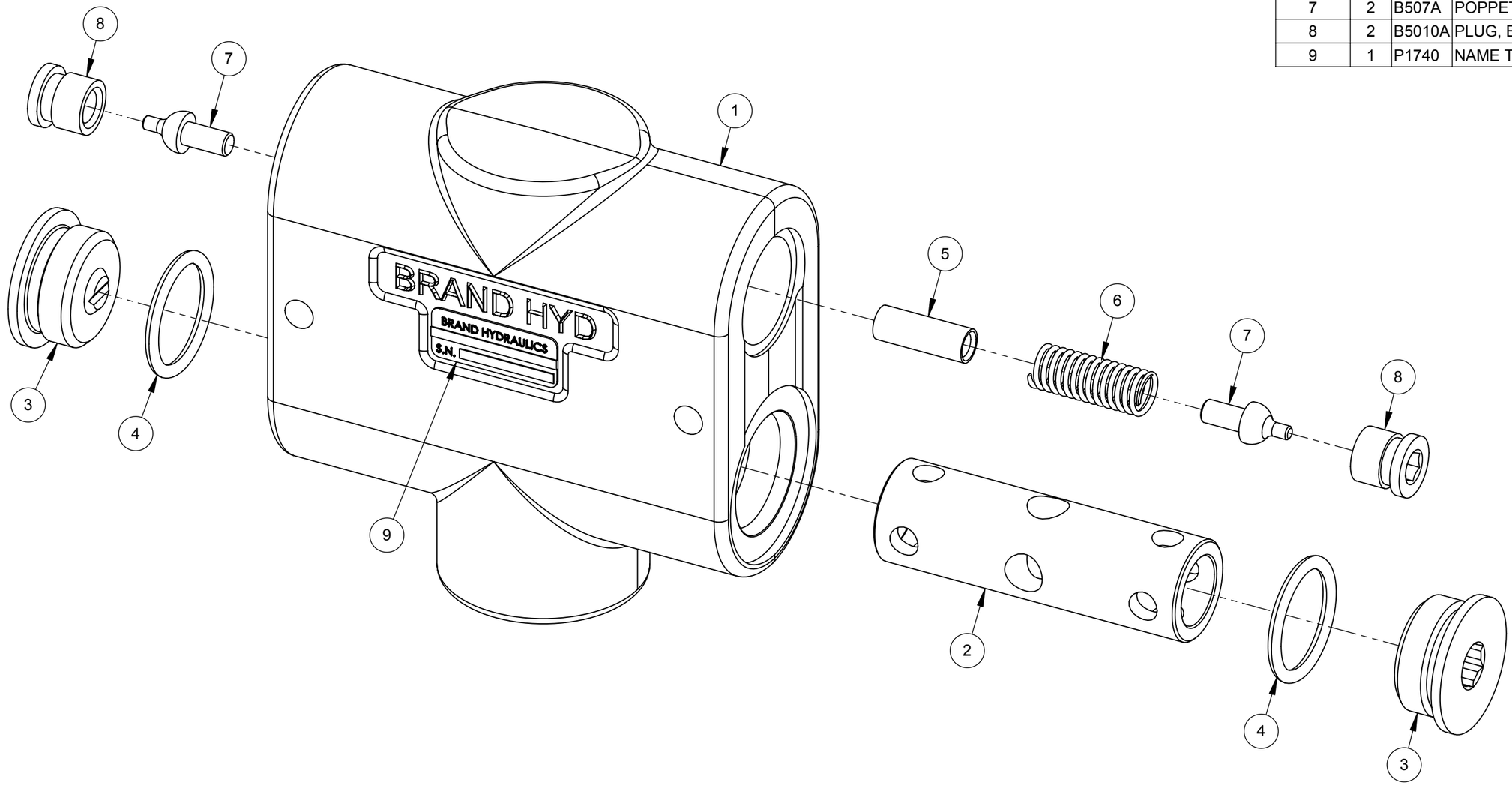
| ITEM NO. | QTY. | P.N. | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | B1008 | B100 CASTING #8 SAE PORTS |
| 2 | 1 | C337 | METERING SPOOL |
| 3 | 2 | P2203 | #12 SAE PLUGS |
| 4 | 2 | FC101 | O-RING, 3-912 |
| 5 | 1 | B509A | CHECK SPACER |
| 6 | 1 | B508D | SPRING |
| 7 | 2 | B507A | POPPET |
| 8 | 2 | B5010A | PLUG, BALL SEAT |
| 9 | 1 | P1740 | NAME TAG |




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

NOTES:

USE 768 (GREEN LOCTITE) ON ITEMS (8) WHEN ASSEMBLING.

BRAND HYDRAULICS CO., INC

2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105

TITLE: VALVE, B100
SAE PORTS, 50:50 RATIO, FREE REVERSE FLOW

MATERIAL: -

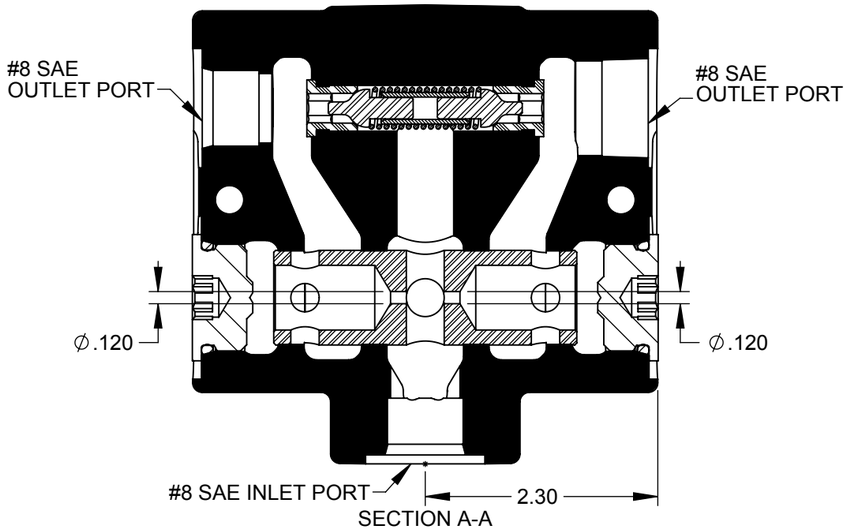
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

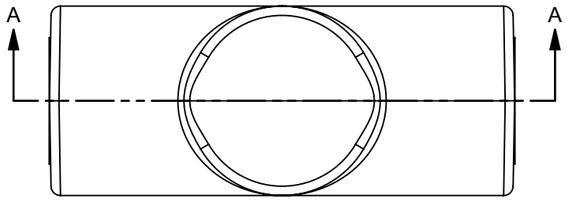
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

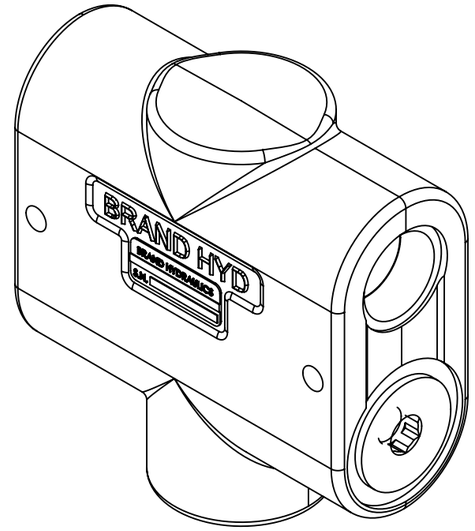
FINISHING SPECIFICATIONS:
HEAT TREAT: - ±2RC X - ⩛
GRIND: -
PLATE: -

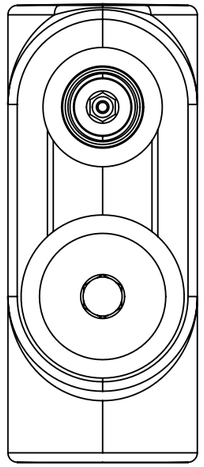
DRAWN BY: R. BATT
DATE: 08/16/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

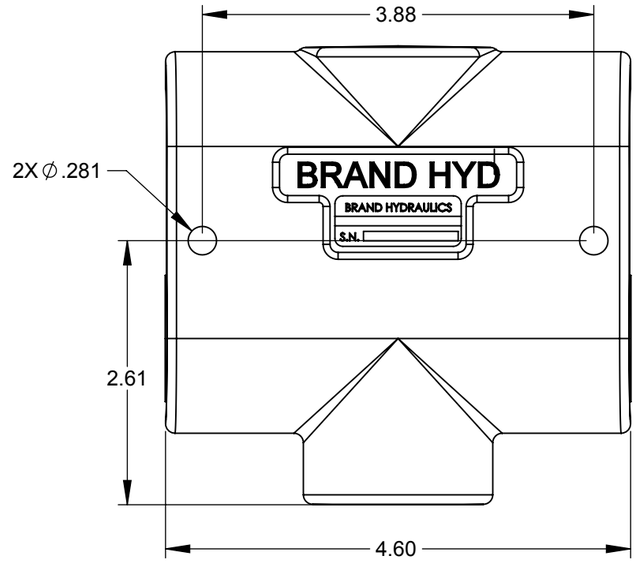
PART NO: B100-8SAE

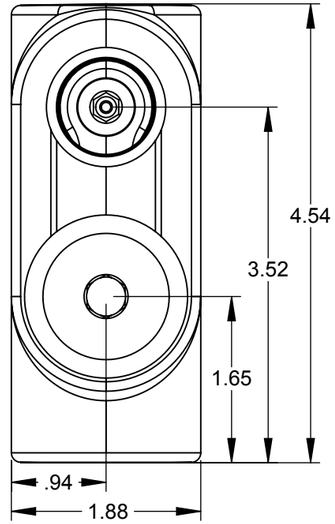





| | | | |
|---|---|---|---|
| BRAND HYDRAULICS CO., INC<br>2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105 | | | |
| TITLE:<br>VALVE, B100<br>SAE PORTS, 50:50 RATIO, FREE REVERSE FLOW | | | MATERIAL:<br>- |
| STANDARD TOLERANCE UNLESS NOTED:<br>0.00 ± 0.010 (0.015 GCI)<br>0.000 ± 0.005 (0.010 GCI)<br>◎ = .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: 08/16/2012<br>APRV'D BY:<br>APRV'D DATE:<br>SCALE: 2:3<br>FORMAT - B | PART NO:<br>B100-8SAE |