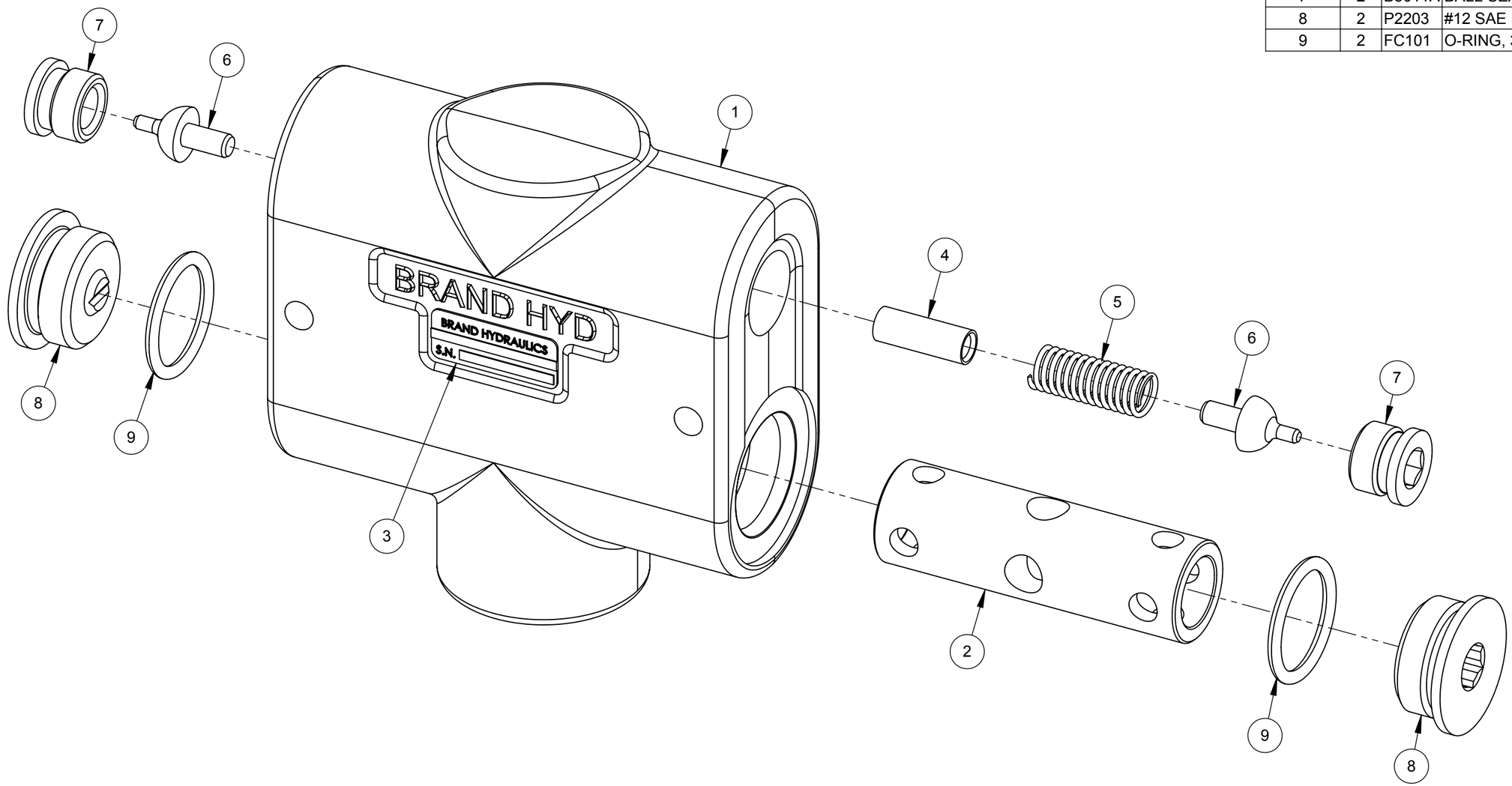
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	B10050	B100 CASTING 1/2" NPT PORTS
2	1	C350	METERING SPOOL
3	1	P1740	NAME TAG
4	1	B509A	CHECK SPACER
5	1	B508D	SPRING
6	2	B5013	POPPET
7	2	B5011A	BALL SEAT PLUG
8	2	P2203	#12 SAE PLUGS
9	2	FC101	O-RING, 3-912



REV.	DATE	DESCRIPTION

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

TITLE: VALVE, B100
NPT 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

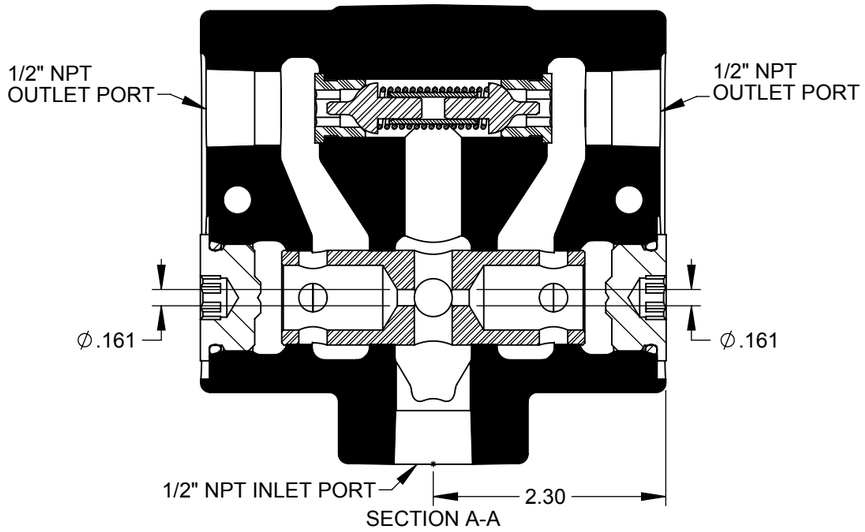
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

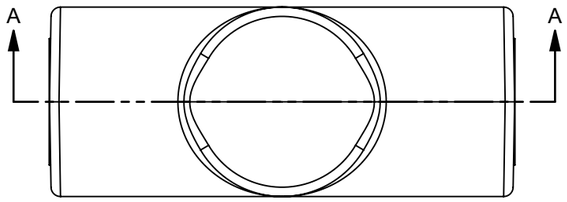
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⩛
GRIND: -
PLATE: -

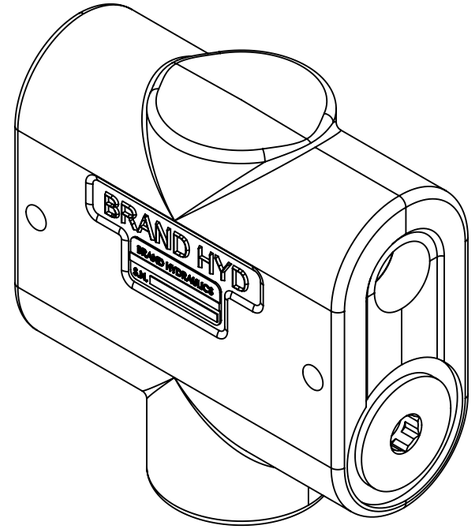
DRAWN BY: R. BATT
DATE: 08/16/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

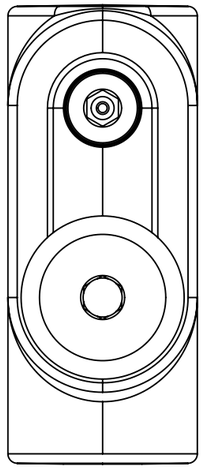
PART NO: B100-.50

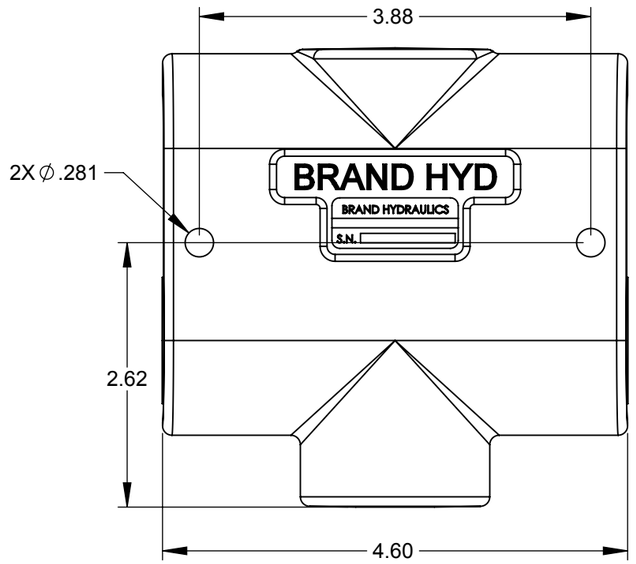
NOTES:
USE 768 (GREEN LOCTITE) ON ITEMS WHEN ASSEMBLING.

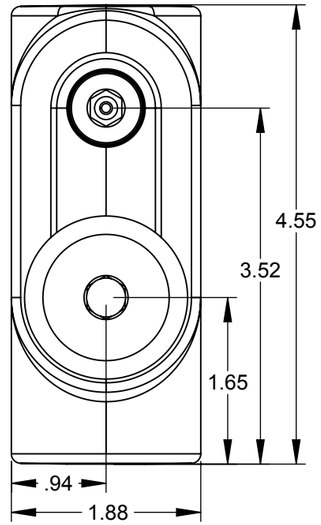












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NPT PORTS, 50:50 RATIO, FREE REVERSE FLOW

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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: 2:3
FORMAT - B

PART NO: B100-.50