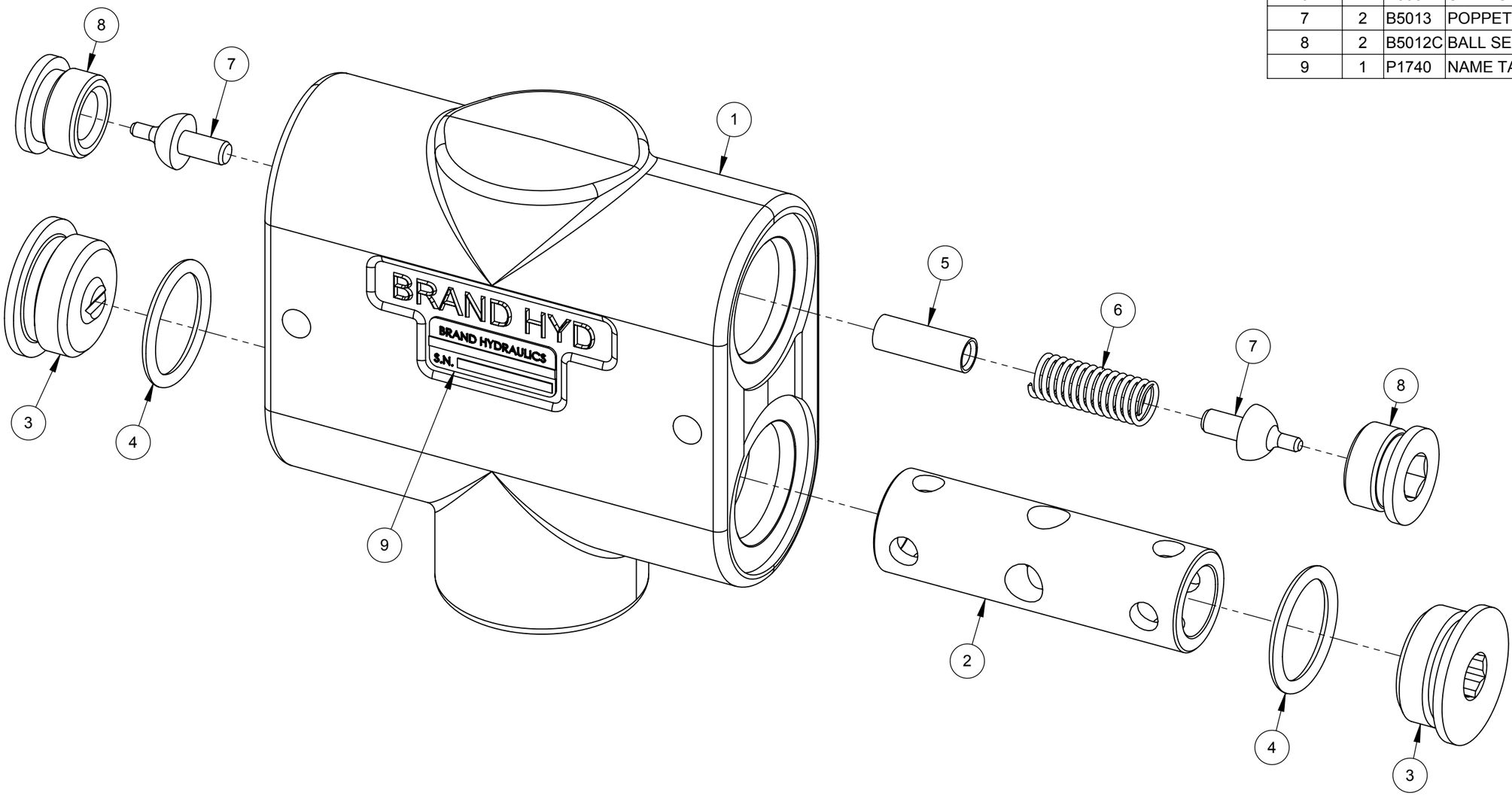
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	B10012	B100 CASTING #12 SAE PORTS
2	1	C375	METERING SPOOL
3	2	P2203	#12 SAE PLUGS
4	2	FC101	O-RING, 3-912
5	1	B509A	CHECK SPACER
6	1	B508D	SPRING
7	2	B5013	POPPET
8	2	B5012C	BALL SEAT PLUG
9	1	P1740	NAME TAG



REV.	DATE	DESCRIPTION

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

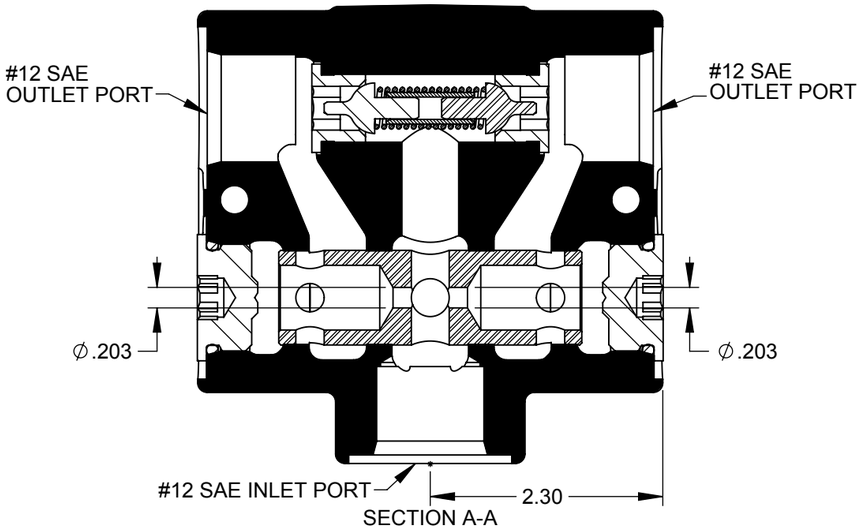
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

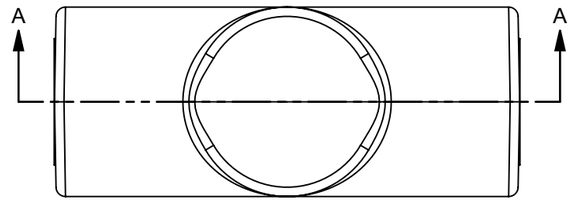
FINISHING SPECIFICATIONS:
HEAT TREAT: - ±2RC X - ⩛
GRIND: -
PLATE: -

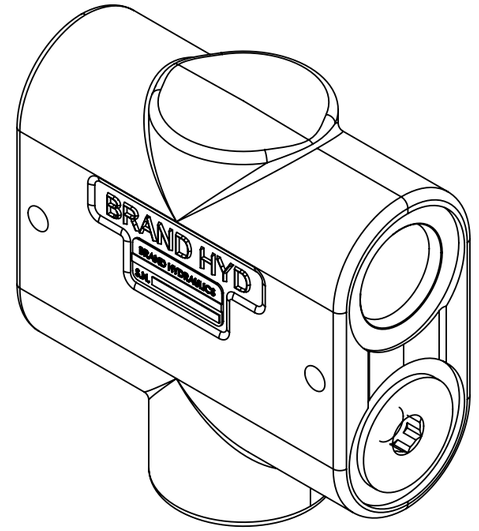
DRAWN BY: R. BATT
DATE: 08/16/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

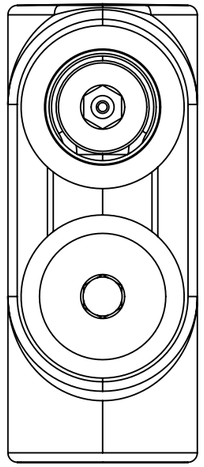
PART NO: B100-12SAE

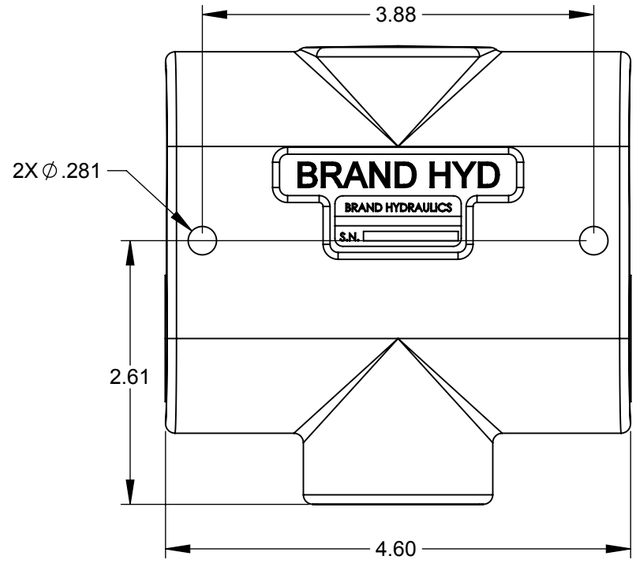
NOTES:
USE 768 (GREEN LOCTITE) ON ITEMS WHEN ASSEMBLING.

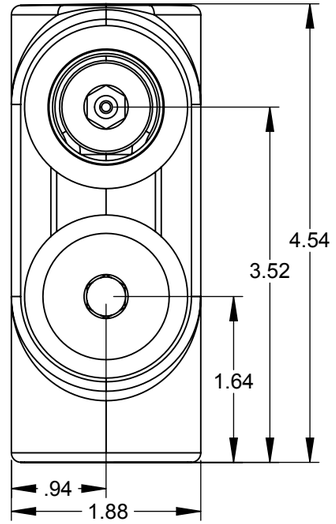












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FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⩛
GRIND: -
PLATE: -

DRAWN BY: R. BATT
DATE: 08/16/2012
APRV'D BY:
APRV'D DATE:
SCALE: 2:3
FORMAT - B

PART NO: B100-12SAE