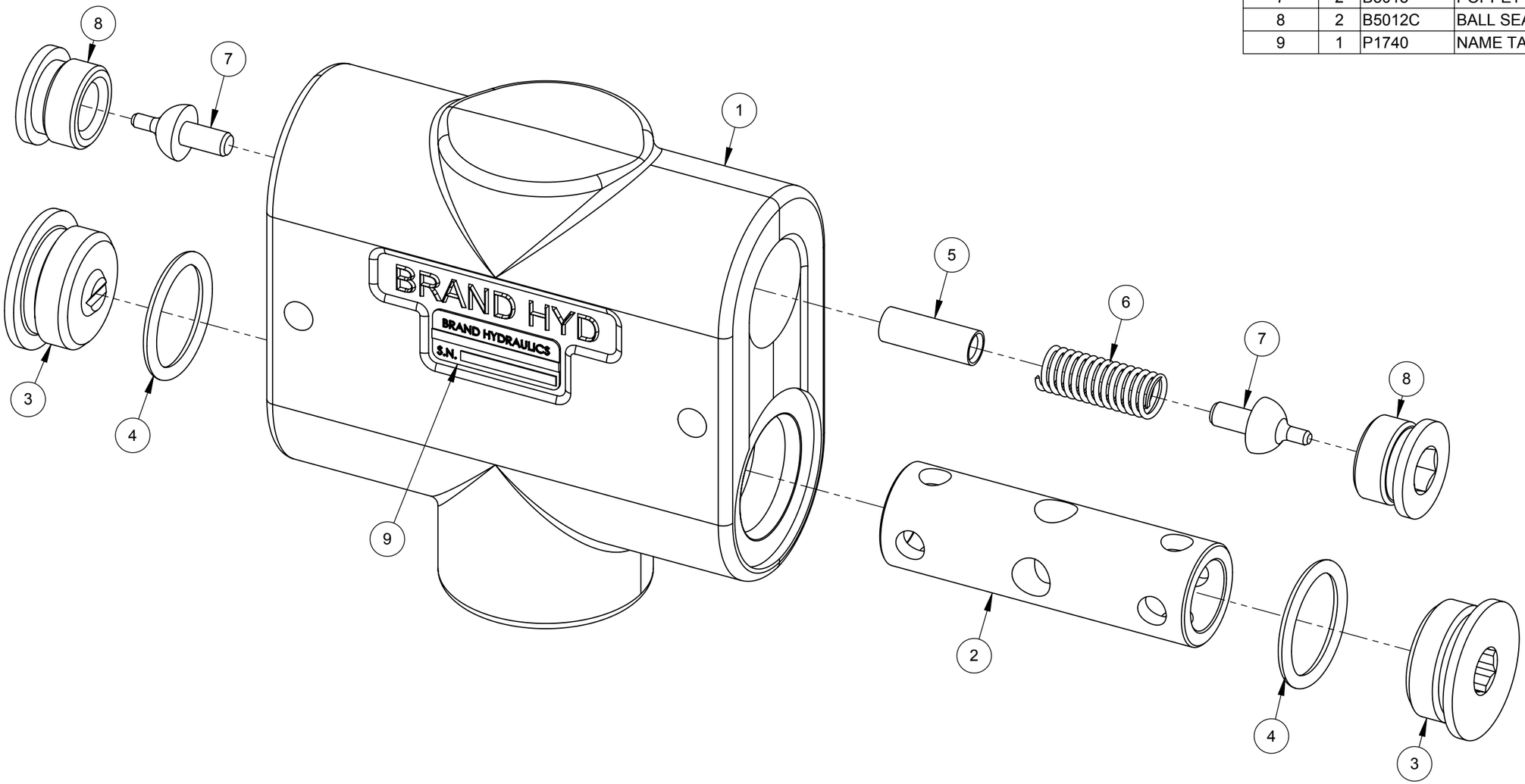
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	B10075	B100 CASTING 3/4" NPT PORTS
2	1	C3-221(180)	METERING SPOOL
3	2	P2203	#12 SAE PLUGS
4	2	FC101	O-RING, 3-912
5	1	B509A	CHECK SPACER
6	1	B508D	SPRING
7	2	B5013	POPPET
8	2	B5012C	BALL SEAT PLUG
9	1	P1740	NAME TAG



REV.	DATE	DESCRIPTION

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

TITLE: VALVE, B100
NPT PORTS, 60:40 RATIO, FREE REVERSE FLOW

MATERIAL: -

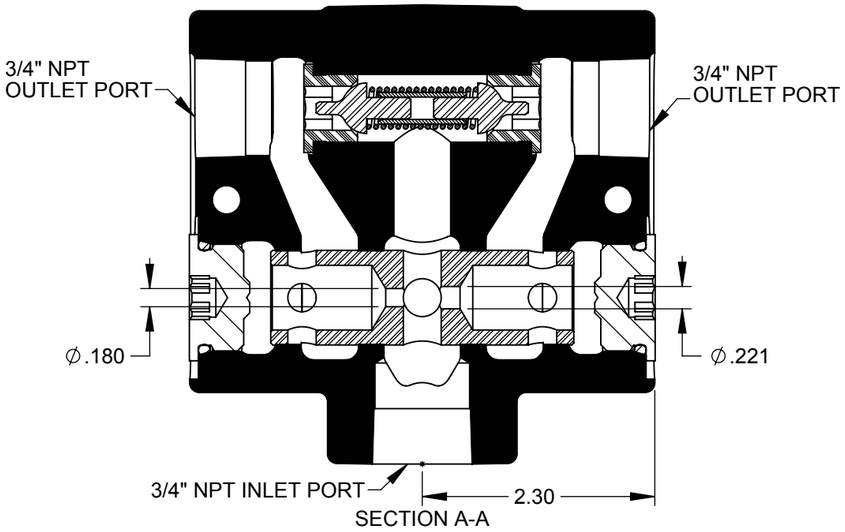
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

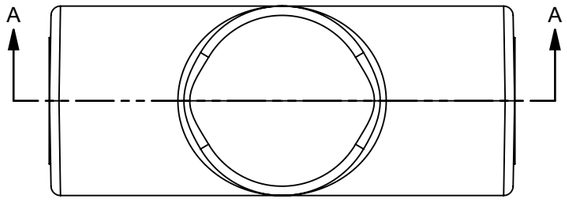
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

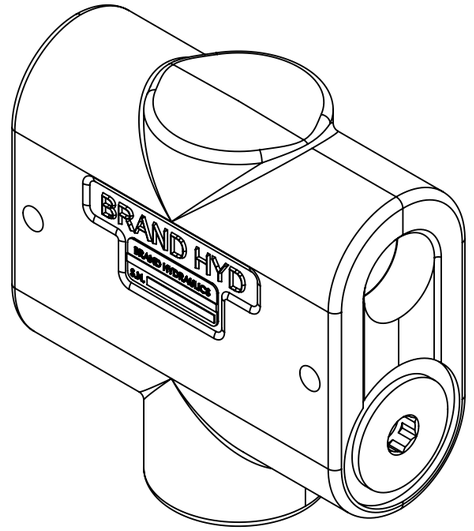
FINISHING SPECIFICATIONS:
HEAT TREAT: - ±2RC X - ⇩
GRIND: -
PLATE: -

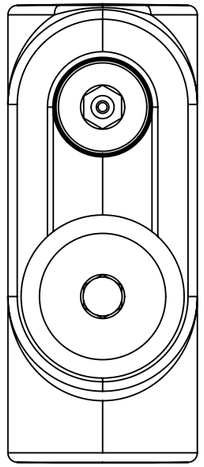
DRAWN BY: R. BATT
DATE: 08/16/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

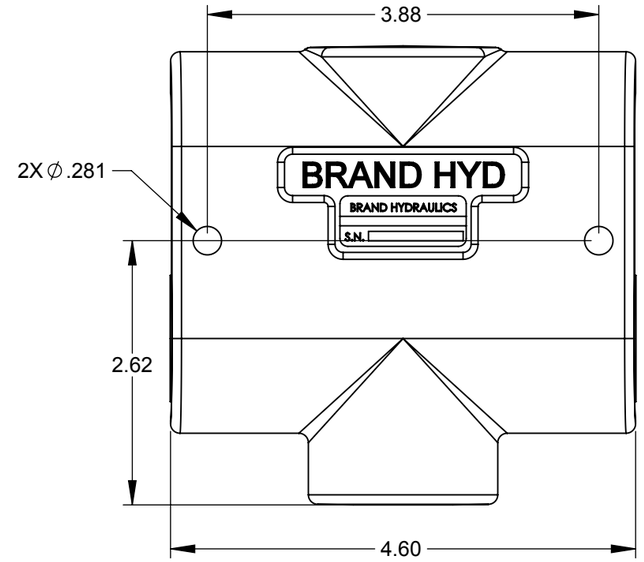
PART NO: B100-.75(60-40)

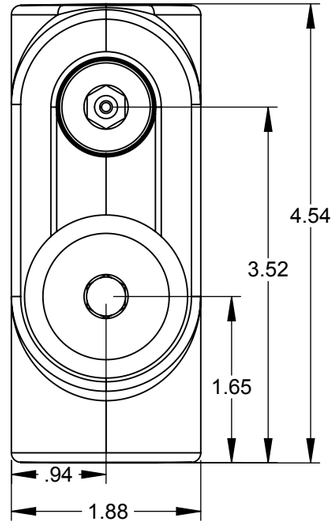












BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
TITLE: VALVE, B100 NPT PORTS, 60:40 RATIO, FREE REVERSE FLOW			MATERIAL: -
STANDARD TOLERANCE UNLESS NOTED: 0.00 ± 0.010 (0.015 GCI) 0.000 ± 0.005 (0.010 GCI) ◎ = .005 TIR FRACTION ± 1/32 ANGLE ± 2° DIMENSIONS ARE IN INCHES	P/N 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: 2:3 FORMAT - B	PART NO: B100-.75(60-40)