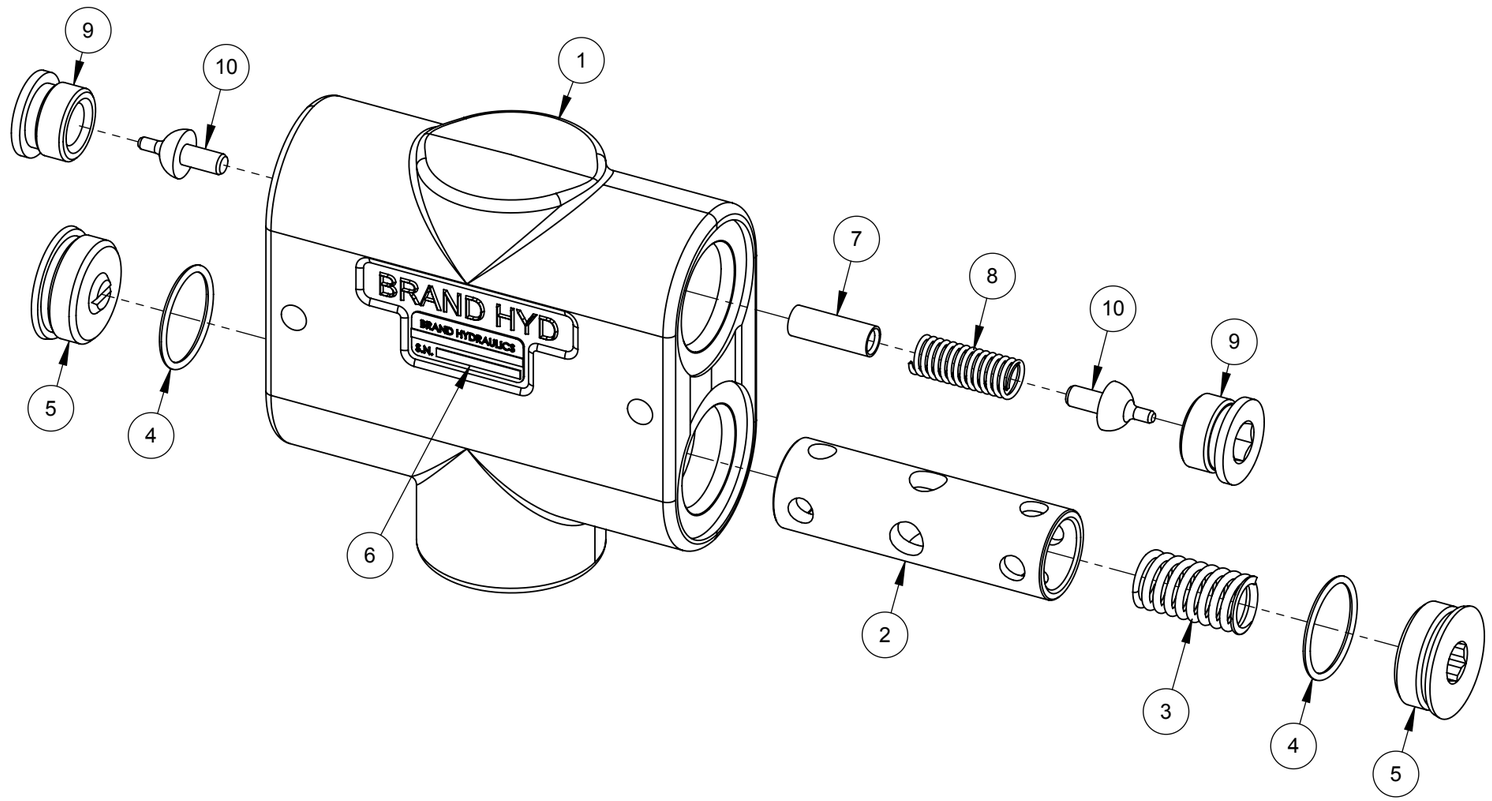
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	B10012	B100 CASTING #12 SAE PORTS
2	1	C9A-290	C9A W/ .290 ORIFICE
3	1	B504	COMPENSATOR SPRING
4	2	P1737	O-RING, 2-021 90D
5	2	P1735	ORB PLUG
6	1	P1740	NAME TAG
7	1	B509A	CHECK SPACER
8	1	B508D	SPRING
9	2	B5012C	BALL SEAT PLUG
10	2	B5013	POPPET



NOTE:

1. USE 768 (GREEN LOCTITE) ON ITEM (9) WHEN ASSEMBLING.

REV.	DATE	DESCRIPTION

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

TITLE: VALVE, BG5
SAE PORTS, 18 GPM PRIORITY, FREE REVERSE FLOW

MATERIAL: -

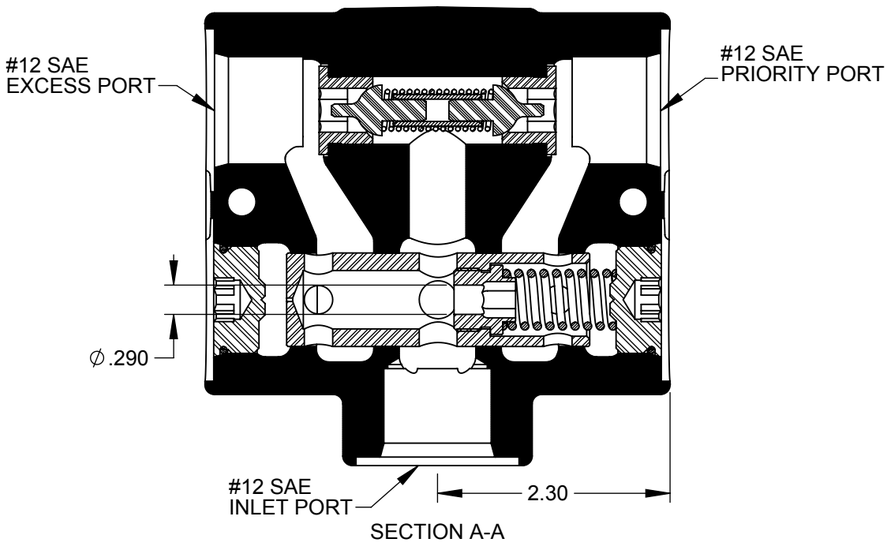
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

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

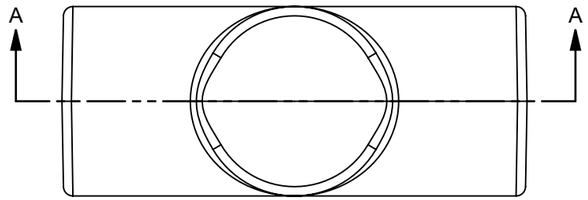
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

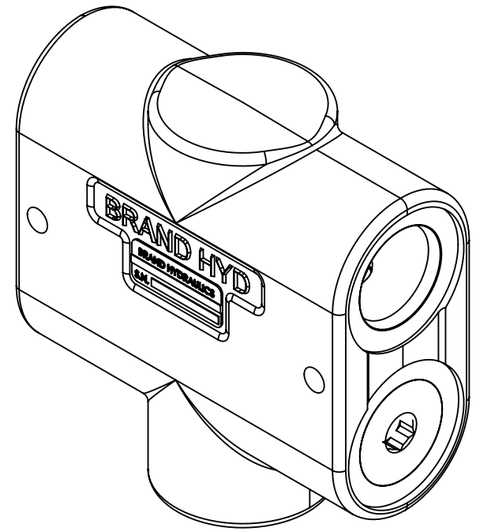
DRAWN BY: R. BATT
DATE: 08/27/2012
APRV'D BY:
APRV'D DATE:
SCALE: 2:3
FORMAT - B

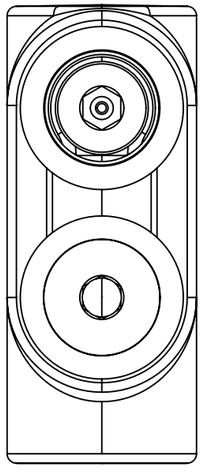
PART NO: BGC518-12SAE

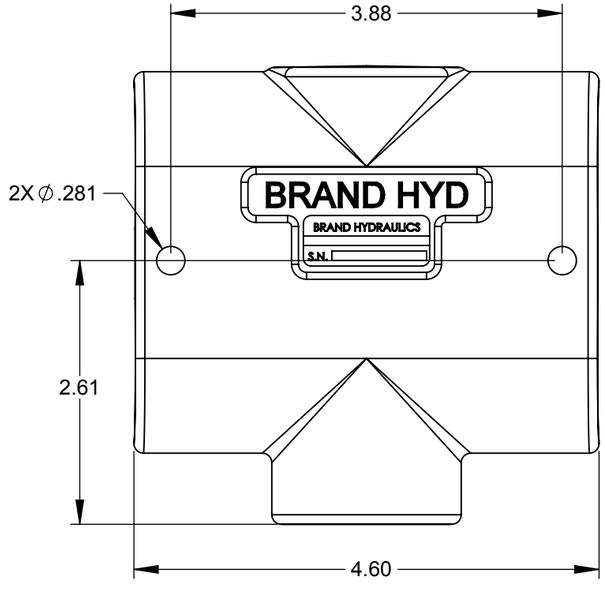


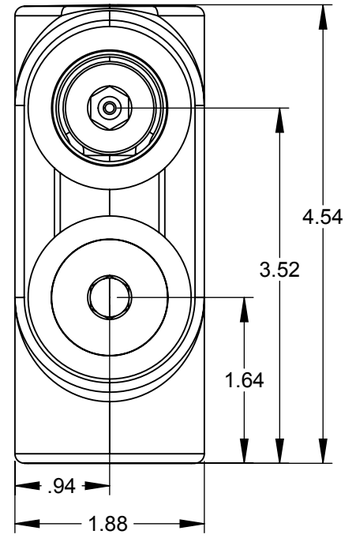
SECTION A-A











BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
TITLE: VALVE, BG5 SAE PORTS, 18 GPM PRIORITY, 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: 08/27/2012 APRV'D BY: APRV'D DATE: SCALE: 2:3 FORMAT - B	PART NO: BGC518-12SAE