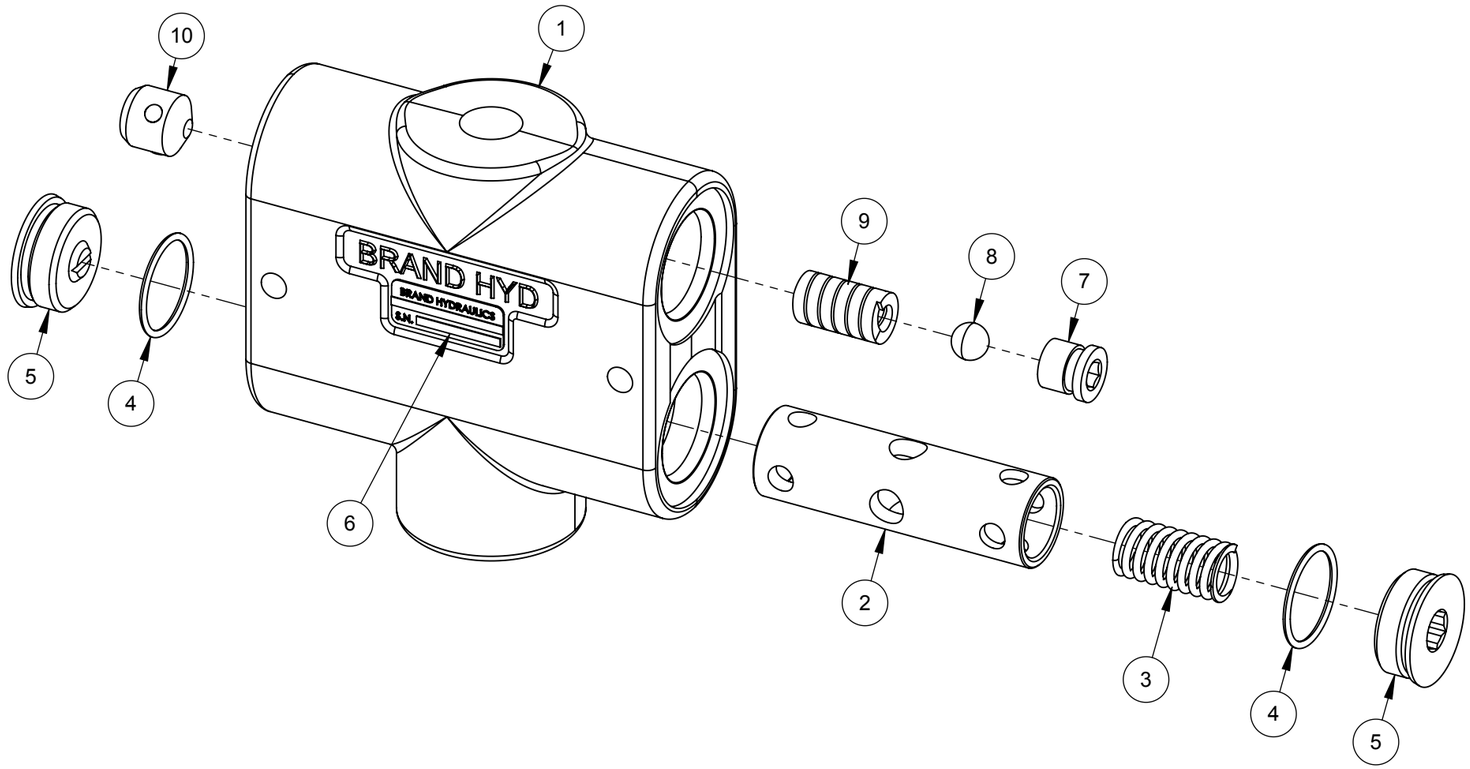
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	BGR512	DIVIDER CAST #12 SAE PORTS W/RELIEF PORT
2	1	C9A-128	C9A W/ .128 ORIFICE
3	1	B504	COMPENSATOR SPRING
4	2	P1737	O-RING, 2-021 90D
5	2	P1735	ORB PLUG
6	1	P1740	NAME TAG
7	1	B5010A	PLUG, BALL SEAT
8	1	B5033	3/8 BALL BEARING
9	1	B505	SPRING
10	1	B506	ADJ. SCREW



REV.	DATE	DESCRIPTION

NOTE:

1. USE 768 (GREEN LOCTITE) ON ITEM (7) WHEN ASSEMBLING.

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

TITLE: VALVE, BG5
SAE PORTS, 3 GPM PRIORITY, RELIEF

MATERIAL: -

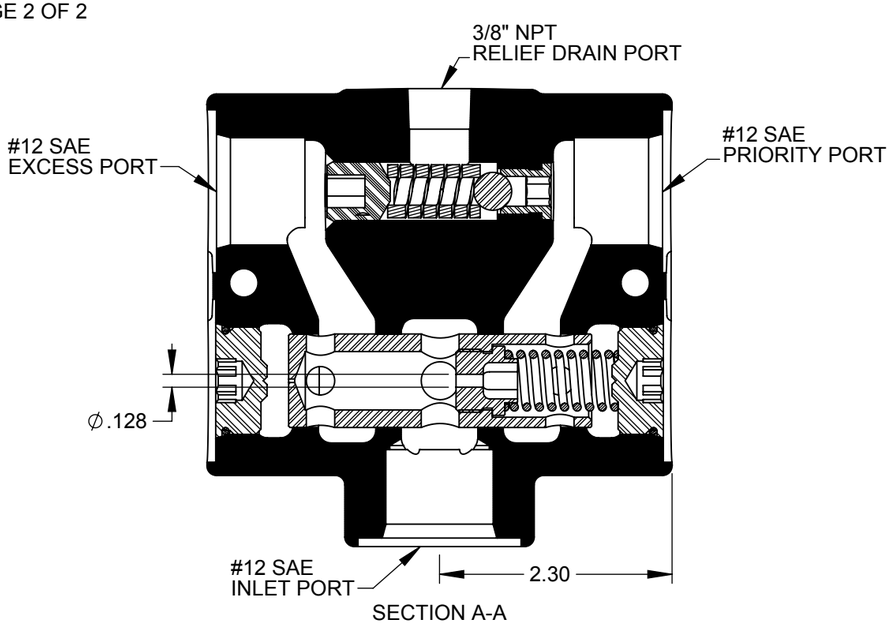
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

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

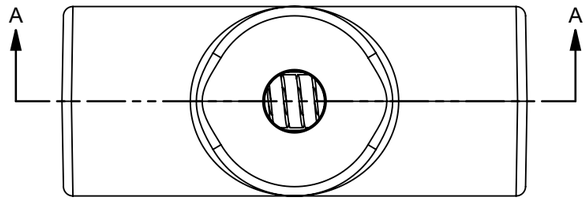
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

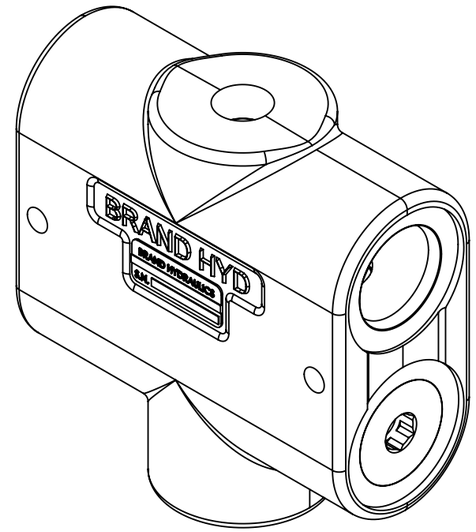
DRAWN BY: R. BATT
DATE: 08/27/2012
APRV'D BY:
APRV'D DATE:
SCALE: 2:3
FORMAT - B

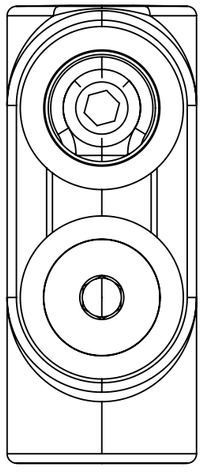
PART NO: BGR503-12SAE

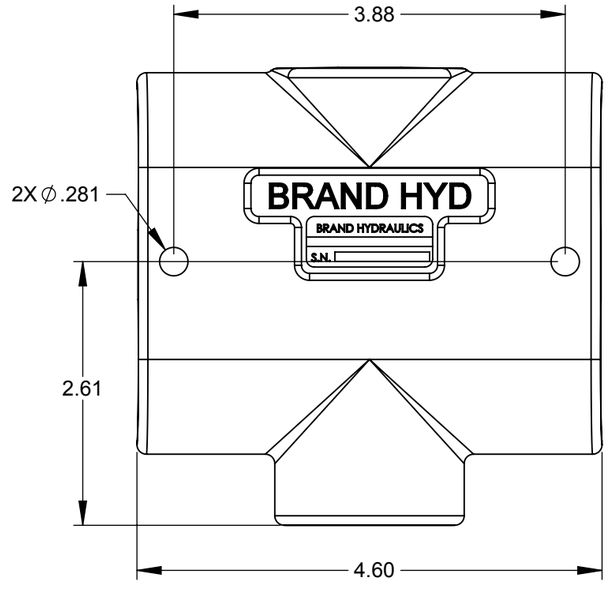


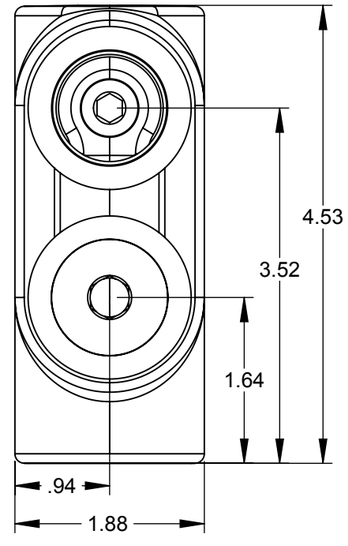
SECTION A-A











BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
TITLE: VALVE, BG5 SAE PORTS, 3 GPM PRIORITY, RELIEF			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: BGR503-12SAE