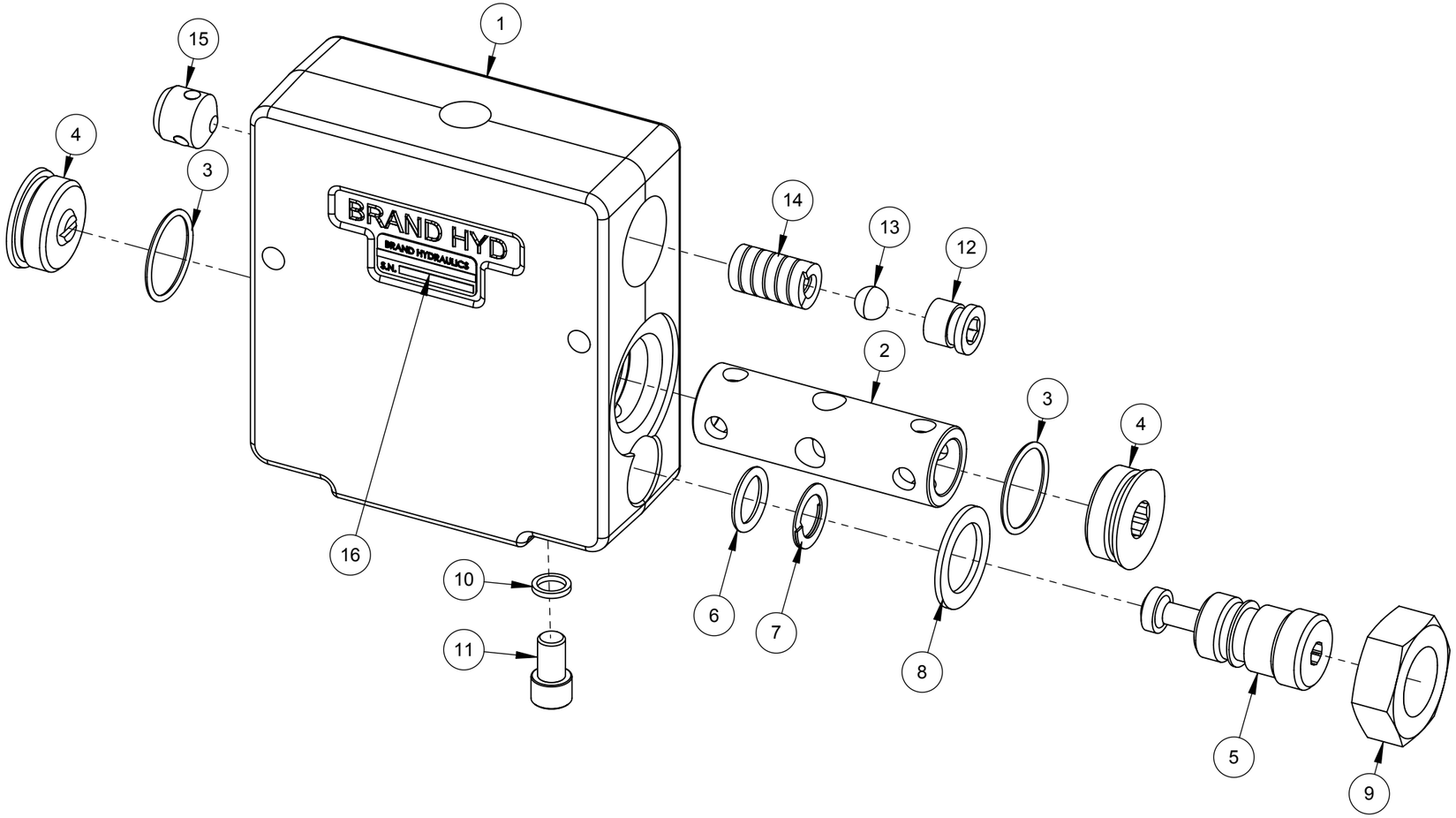
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	FP5375	ADJ. DIVIDER CASTING
2	1	C375-FP	METERING SPOOL
3	2	P1737	O-RING, 2-021
4	2	P1735	ORB PLUG
5	1	AP54	ADJUSTING SCREW
6	1	AP55	O RING, 2-113
7	1	AP58	BACK-UP, 8-011
8	1	AP59	WASHER
9	1	AP56A	JAM NUT
10	1	AP52	ALUM CRUSH WASHER
11	1	AP53	SHCS 5/16-18 X 1/2
12	1	B5010A	PLUG, BALL SEAT
13	1	B5033	3/8 BALL BEARING
14	1	B505	SPRING
15	1	B506	ADJ. SCREW
16	1	P1740	NAME TAG



NOTE:

1. USE 768 (GREEN LOCTITE) ON ITEM (12) WHEN ASSEMBLING.

REV.	DATE	DESCRIPTION

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

TITLE: VALVE, FP
NPT PORTS, ADJUSTABLE PROPORTIONAL FLOW, RELIEF

MATERIAL: -

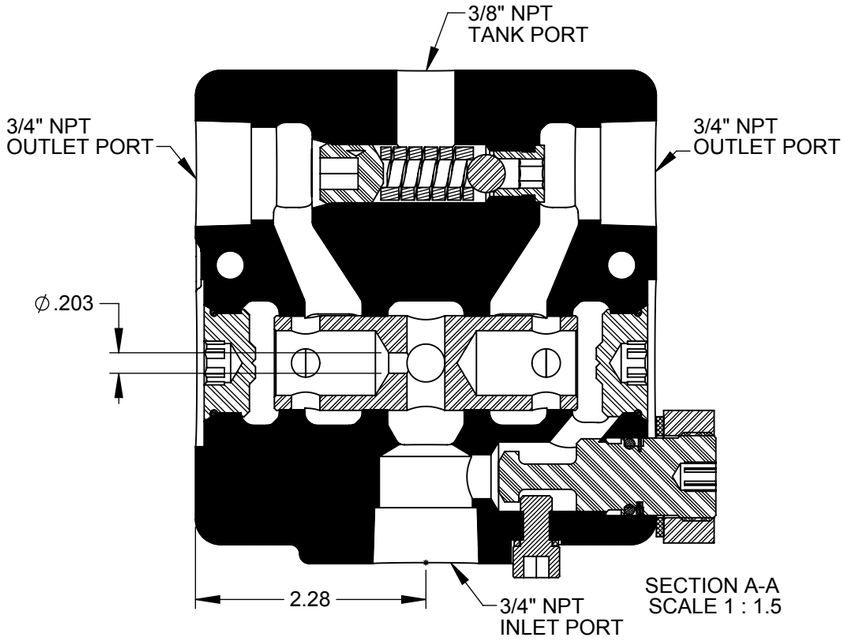
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

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

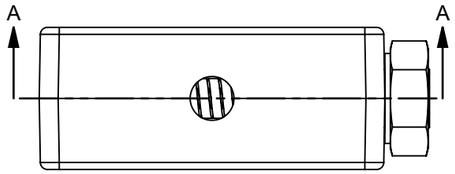
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⩛
GRIND: -
PLATE: -

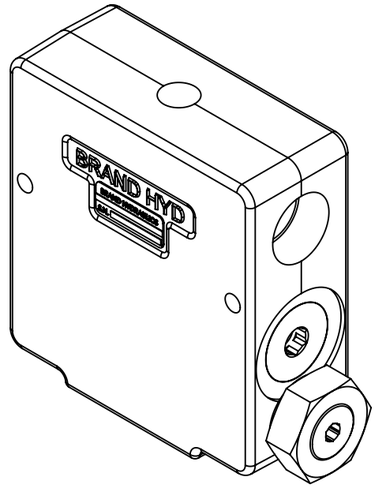
DRAWN BY: R. BATT
DATE: 09/12/2012
APRV'D BY:
APRV'D DATE:
SCALE: 2:3
FORMAT - B

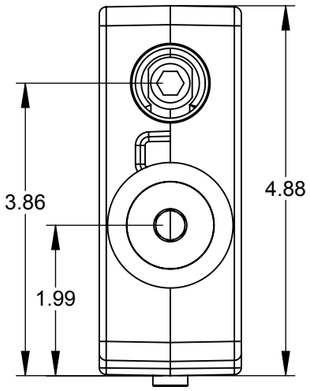
PART NO: FP53-.750

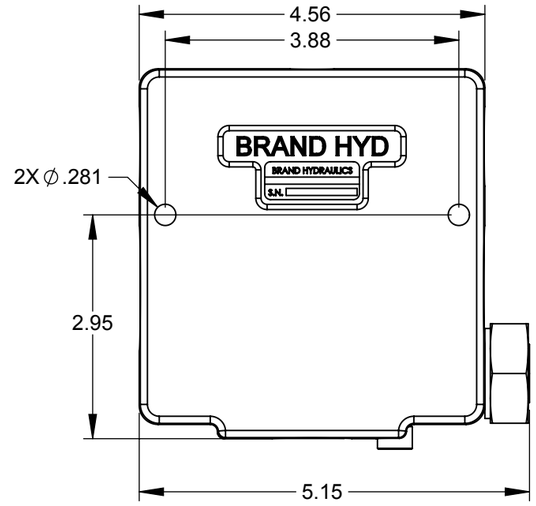


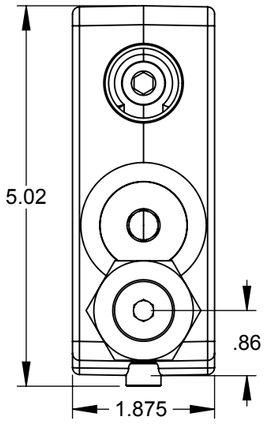
SECTION A-A
SCALE 1 : 1.5











BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
TITLE: VALVE, FP NPT PORTS, ADJUSTABLE PROPORTIONAL FLOW, 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: 09/12/2012 APRV'D BY: APRV'D DATE: SCALE: 1:2 FORMAT - B	PART NO: FP53-.750