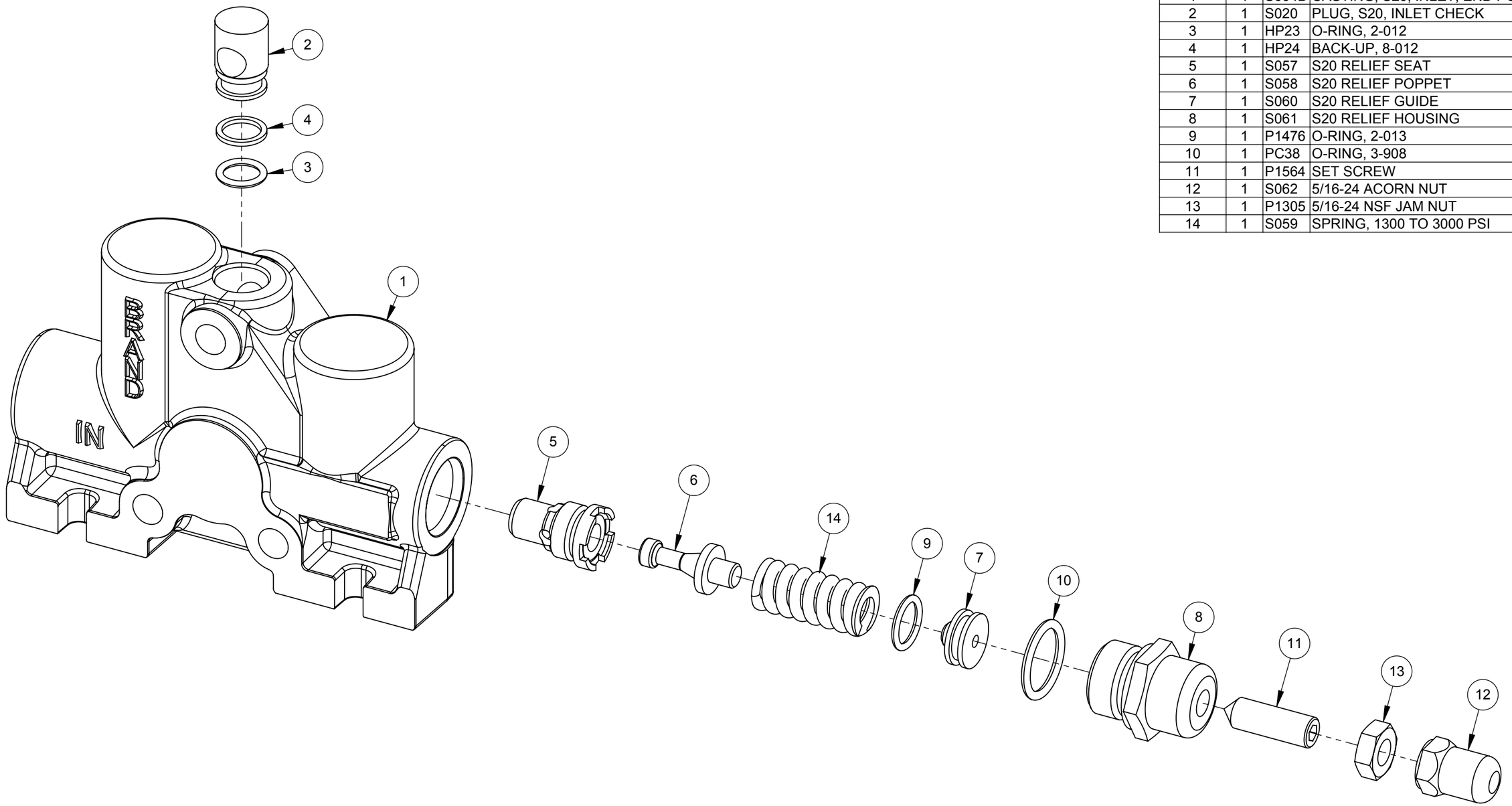


ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	S004D	CASTING, S20, INLET, END PORTED, RELIEF
2	1	S020	PLUG, S20, INLET CHECK
3	1	HP23	O-RING, 2-012
4	1	HP24	BACK-UP, 8-012
5	1	S057	S20 RELIEF SEAT
6	1	S058	S20 RELIEF POPPET
7	1	S060	S20 RELIEF GUIDE
8	1	S061	S20 RELIEF HOUSING
9	1	P1476	O-RING, 2-013
10	1	PC38	O-RING, 3-908
11	1	P1564	SET SCREW
12	1	S062	5/16-24 ACORN NUT
13	1	P1305	5/16-24 NSF JAM NUT
14	1	S059	SPRING, 1300 TO 3000 PSI

NOTES:

1. USE 768 (GREEN LOCTITE) ON ITEM (5) WHEN ASSEMBLING.

APPLICABLE KIT:

(SEAL KIT) 20CK (SEE DRAWING 20CK FOR PARTS BREAKDOWN)

(RELIEF KIT) 20-B2 (SEE DRAWING 20-B2 FOR PARTS BREAKDOWN)

REV.	DATE	DESCRIPTION

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

TITLE: INLET, S20
END PORTED, RELIEF SET @ 2000 PSI

MATERIAL: -

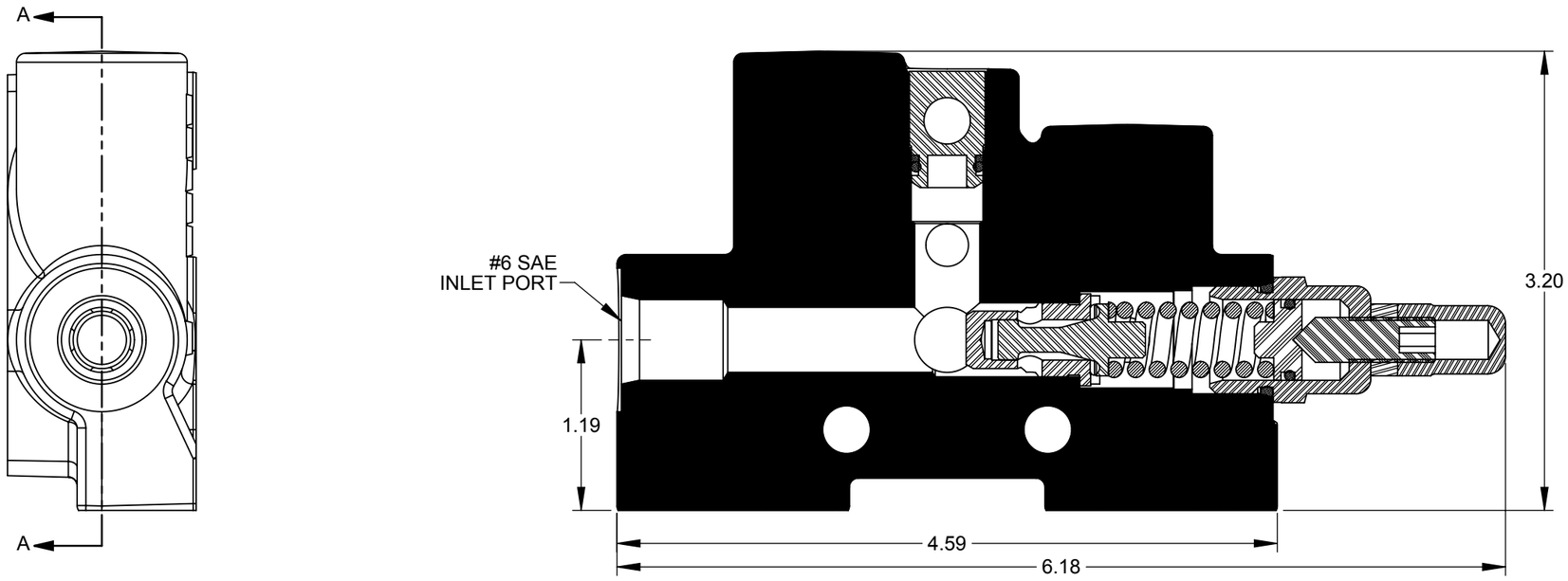
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

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

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

DRAWN BY: R. BATT
DATE: 11/19/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

PART NO: 20PG1B20



SECTION A-A

BRAND HYDRAULICS CO., INC 2332 SOUTH 25TH STREET, OMAHA NEBRASKA 68105			
TITLE: INLET, S20 END PORTED, RELIEF SET @ 2000 PSI			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: 11/19/2012 APRV'D BY: APRV'D DATE: SCALE: 1:1 FORMAT - B	PART NO: 20PG1B20