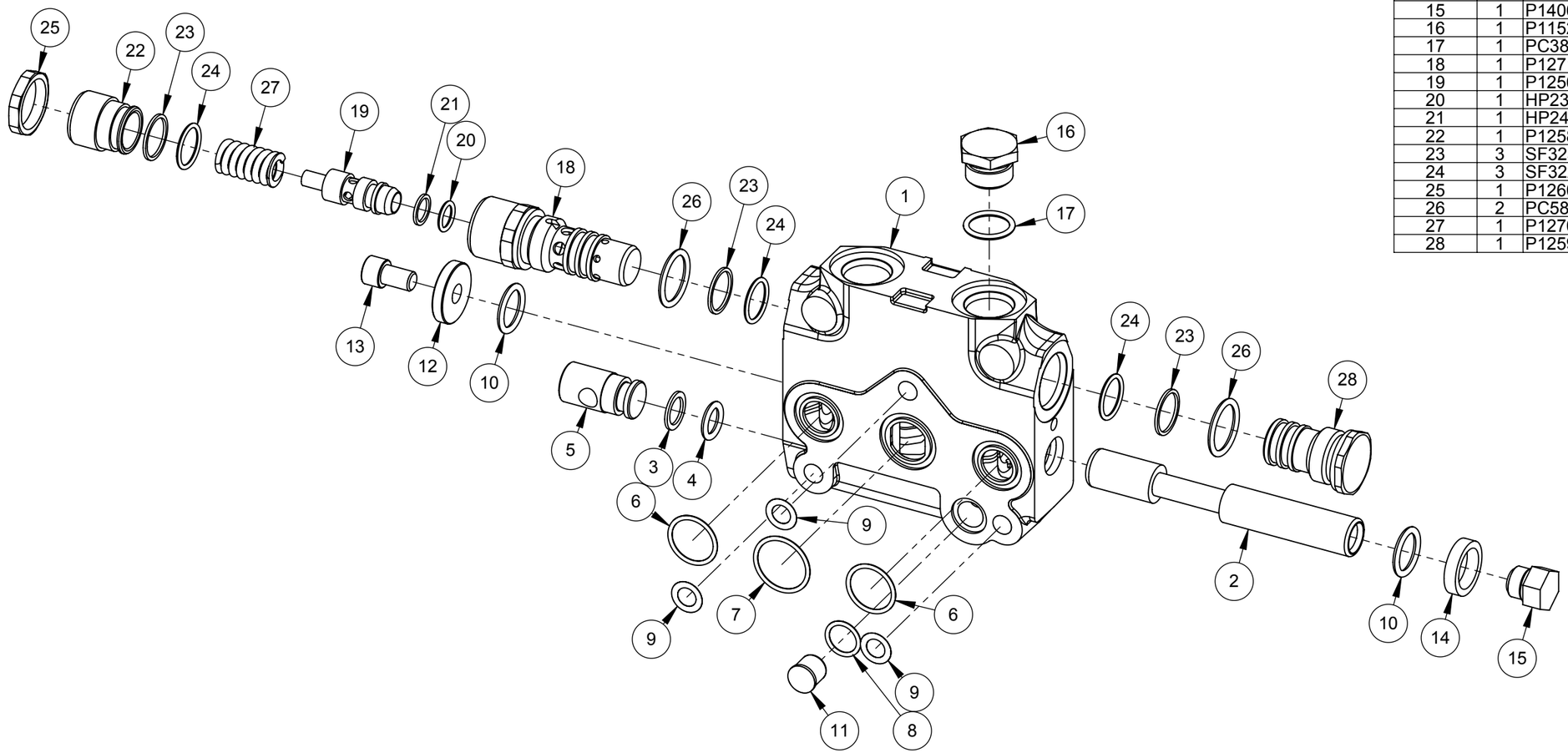
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	P1242	S34 CAST SPOOL HIGH SECT
2	1	P1407	S34 MID-INLET SPOOL
3	1	DC7603	BACK-UP, 8-111
4	1	PC60	O-RING 2-111
5	1	P1800	S34 INLET CHECK PLUG
6	2	P1151	O-RING, 2-018
7	1	P1194	O-RING, 2-020
8	1	P1144	O-RING, 2-014 90D
9	3	P1145	STEEL SHIM
10	2	HP18	O-RING, 2-114
11	1	P1404	S34 MID-INLET ISO PLUG
12	1	SF339	WASHER TL
13	1	AP53	SHCS 5/16-18 X 1/2
14	1	P1139	SPRING SPACER
15	1	P1406	#5 SAE HEX PLUG W/ O-RING
16	1	P1152	#8 PLUG
17	1	PC38	O-RING, 3-908
18	1	P1271	RELIEF CART.
19	1	P1256	RELIEF SPOOL
20	1	HP23	O-RING, 2-012
21	1	HP24	BACK-UP, 8-012
22	1	P1258	ADJ.SCREW
23	3	SF323	BACK-UP, 8-016
24	3	SF322	O-RING, 2-016
25	1	P1260	LOCK NUT
26	2	PC58	O-RING, 3-910
27	1	P1270-360	RELIEF SPRING, 360#
28	1	P1259A	RELIEF CAVITY PLUG



NOTE:

USE 242 (BLUE LOCTITE) ON ITEM (13) WHEN ASSEMBLING.

APPLICABLE KITS:

(RELIEF KIT) 34R10 (SEE DRAWING 34R10 FOR PARTS BREAKDOWN)

(RELIEF SEAL KIT) 34CK (SEE DRAWING 34CK FOR PARTS BREAKDOWN)

(SEAL KIT BETWEEN SECTIONS) 34BK (SEE DRAWING 34BK PARTS BREAKDOWN)

REV.	DATE	DESCRIPTION

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

TITLE: S34, MID-INLET
COMBINED FLOW, RELIEF @ 1000 PSI

MATERIAL: -
-

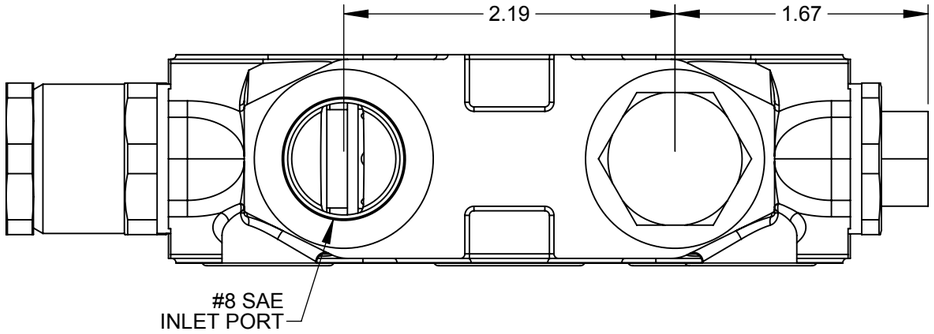
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

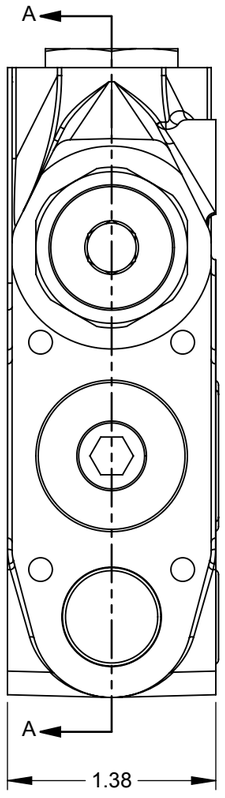
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

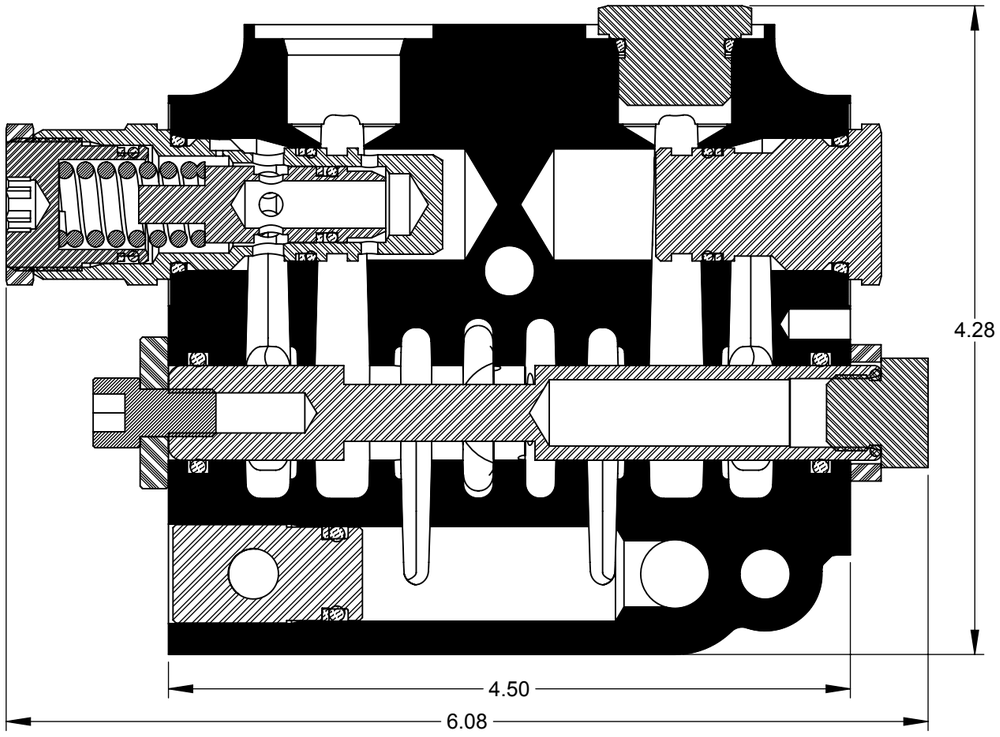
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⩛
GRIND: -
PLATE: -

DRAWN BY: R. BATT
DATE: 12/21/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:2
FORMAT - B

PART NO: 34BHFMICR10







SECTION A-A

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

TITLE: S34, MID-INLET
COMBINED FLOW, RELIEF @ 1000 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: 12/21/2012
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

PART NO: 34BHFMICR10