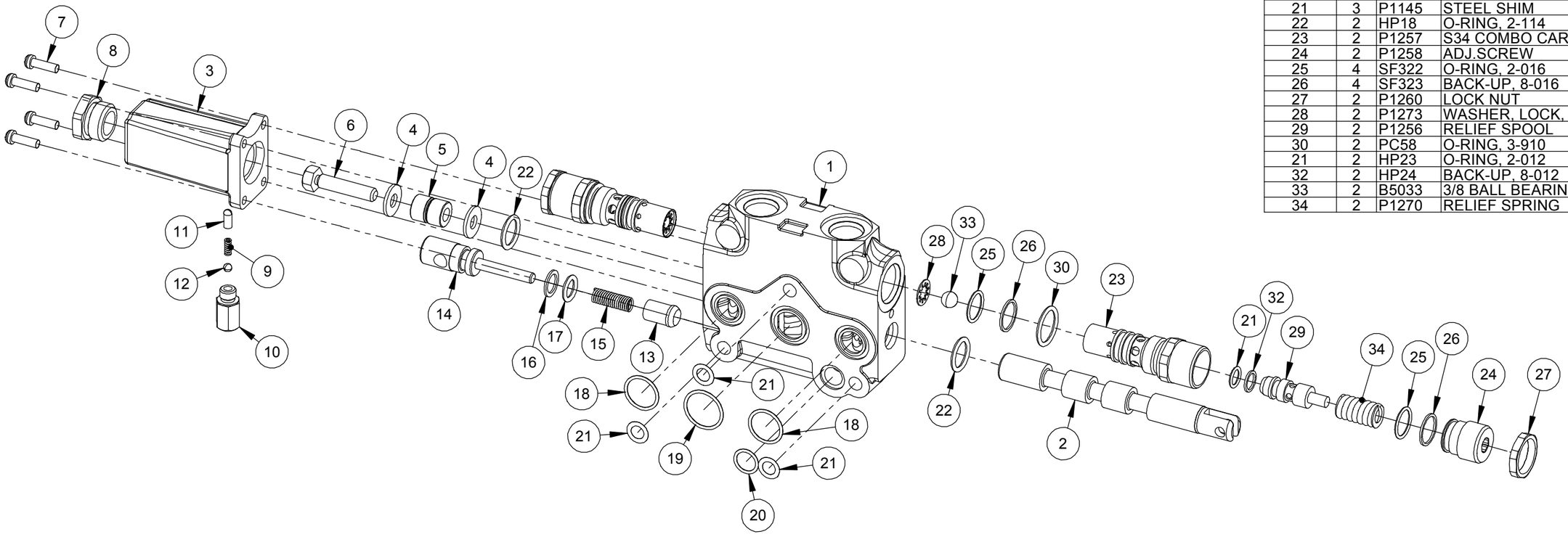
ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	P1242	S34 CAST SPOOL HIGH SECT
2	1	P1336	SPOOL
3	1	P1701-H	ENDCAP
4	2	SF405	DETENT STOP
5	1	P1700	DETENT SLEEVE
6	1	SF327	HEX HEAD BOLT
7	4	P1325	CAP SCREW
8	1	P1946	PLUG
9	1	S033	S20 DETENT SPRING
10	1	P2094	MDC/MDCF DETENT HOUSING
11	1	DC3705	PLUNGER
12	1	DC7604	3/16 BALL
13	1	P1128	INLET CHECK POPPET
14	1	P1127	INLET CHECK PLUG
15	1	P1129	INLET CHECK SPRING
16	1	DC7603	BACK-UP, 8-111
17	1	PC60	O-RING 2-111
18	2	P1151	O-RING, 2-018
19	1	P1194	O-RING, 2-020
20	1	P1144	O-RING, 2-014 90D
21	3	P1145	STEEL SHIM
22	2	HP18	O-RING, 2-114
23	2	P1257	S34 COMBO CARTRIDGE
24	2	P1258	ADJ.SCREW
25	4	SF322	O-RING, 2-016
26	4	SF323	BACK-UP, 8-016
27	2	P1260	LOCK NUT
28	2	P1273	WASHER, LOCK, 5/16, INTERNAL
29	2	P1256	RELIEF SPOOL
30	2	PC58	O-RING, 3-910
21	2	HP23	O-RING, 2-012
32	2	HP24	BACK-UP, 8-012
33	2	B5033	3/8 BALL BEARING
34	2	P1270	RELIEF SPRING



NOTE:

1. USE 242 (BLUE LOCTITE) ON ITEMS (6) WHEN ASSEMBLING.

APPLICABLE KITS:

(SEAL KIT) 34AK (SEE DRAWING 34AK FOR PARTS BREAKDOWN)

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

REV.	DATE	DESCRIPTION

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

TITLE: S34, HIGH SPOOL SECTION W/RELIEFS
FRICTION, DETENT, 'G' HANDLE, A & B PORT RELIEF/ANTI-CAV @ 1500 PSI

MATERIAL: -

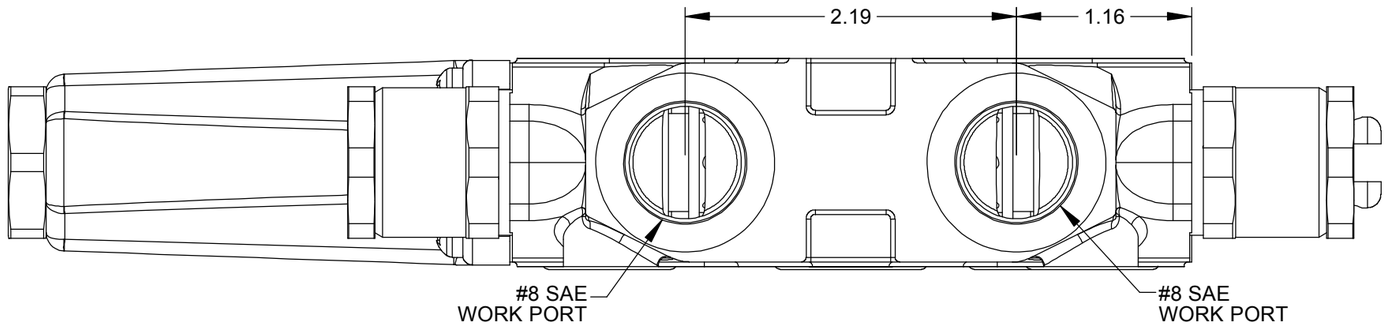
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
⌀ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

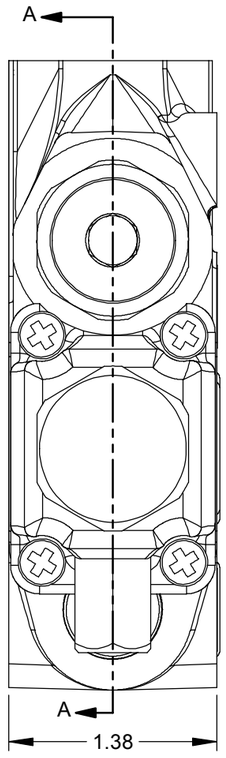
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

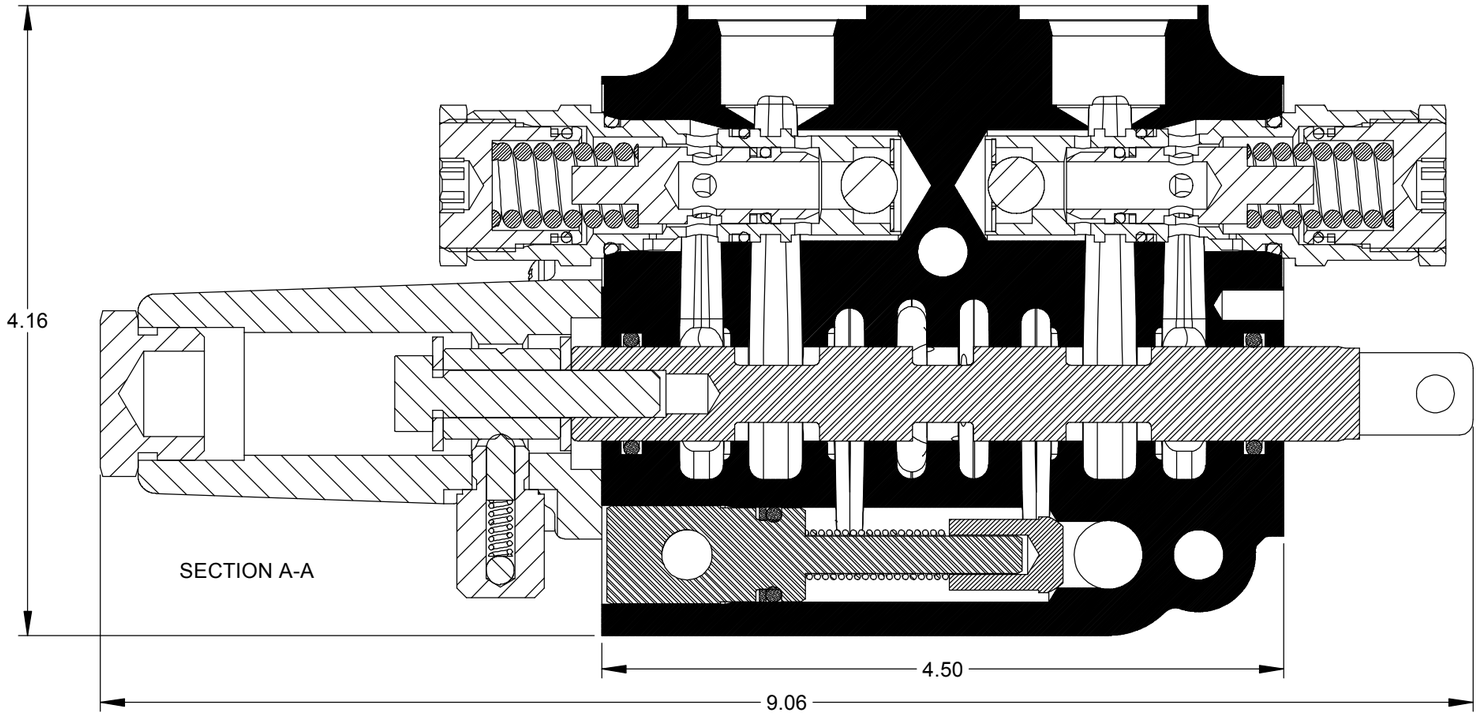
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

DRAWN BY: R. BATT
DATE: 03/06/2013
APRV'D BY:
APRV'D DATE:
SCALE: 1:2.5
FORMAT - B

PART NO: 34BHFT4FGC15C15







BRAND HYDRAULICS CO., INC
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FRICTION, DETENT, 'G' HANDLE, A & B PORT RELIEF/ANTI-CAV @ 1500 PSI

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0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
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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: 03/06/2013
APRV'D BY:
APRV'D DATE:
SCALE: 1:1
FORMAT - B

PART NO: 34BHFT4FGC15C15