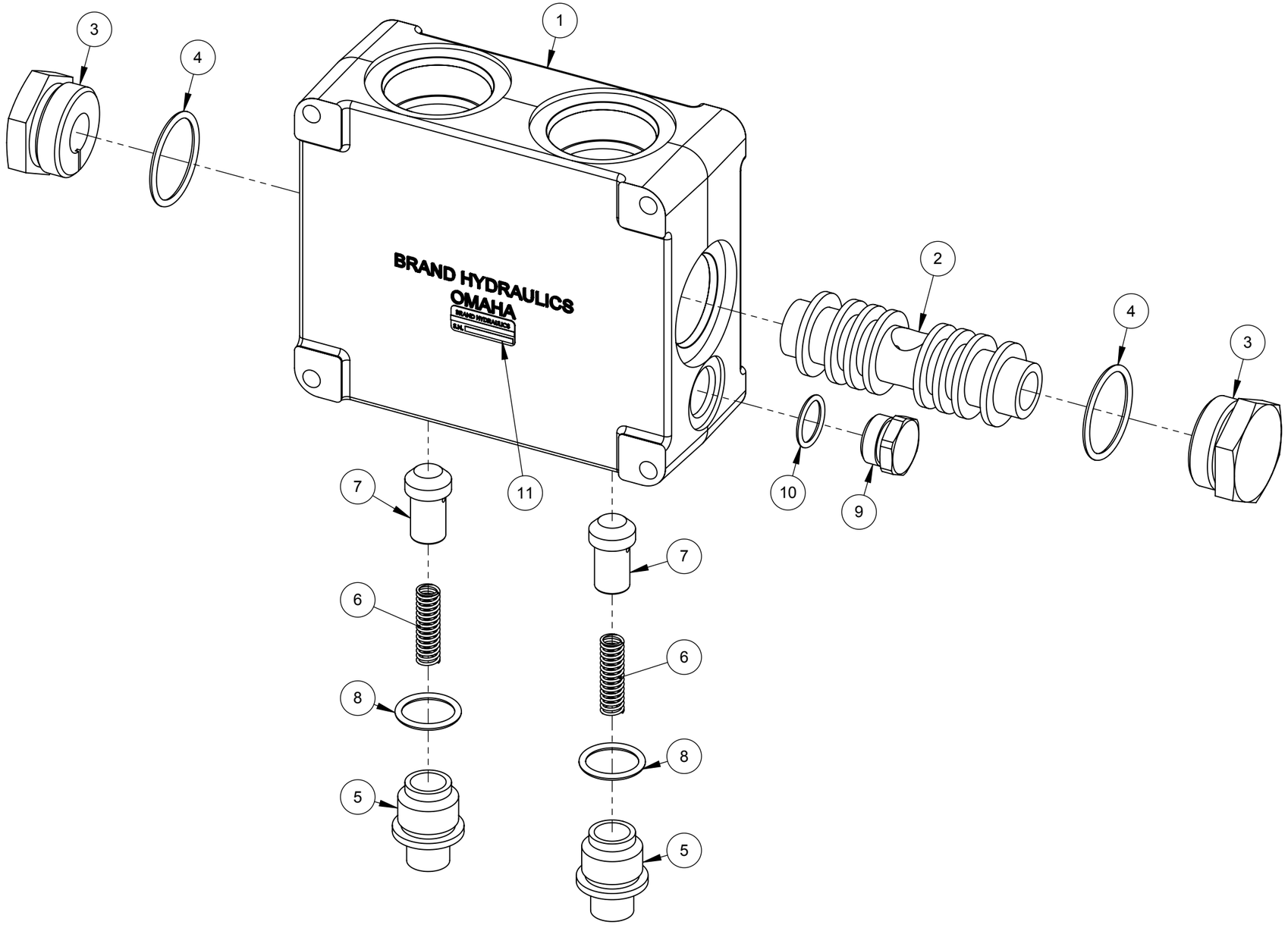


ITEM NO.	QTY.	P.N.	DESCRIPTION
1	1	B10024	B100-24 CASTING
2	1	B5035A-316	B5035A w/.316 ORIFICE
3	2	P1862	END CAP
4	2	B408	O-RING, 3-920
5	2	B5094	CHECK GUIDE
6	2	B508	SPRING
7	2	B5095A	POPPET
8	2	FC101	O-RING, 3-912
9	1	SF317B	PLUG
10	1	PC58	O-RING, 3-910
11	1	P1740	NAME TAG

REV.	DATE	DESCRIPTION

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

TITLE: VALVE, B100-24
SAE PORT, 50:50 RATIO, FREE REVERSE FLOW

MATERIAL: -

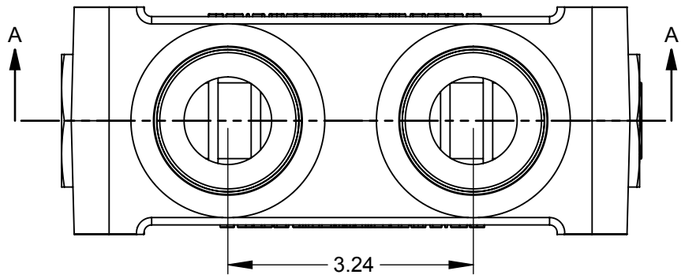
STANDARD TOLERANCE UNLESS NOTED:
0.00 ± 0.010 (0.015 GCI)
0.000 ± 0.005 (0.010 GCI)
◎ = .005 TIR
FRACTION ± 1/32
ANGLE ± 2°
DIMENSIONS ARE IN INCHES

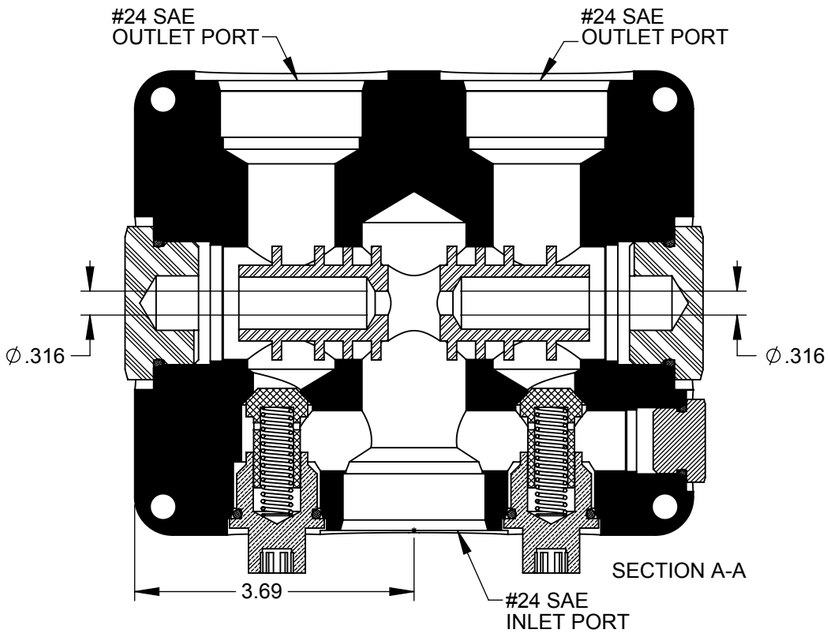
P/N ENDING IN "UF" HAVE NOT RECEIVED FINISH OPERATIONS

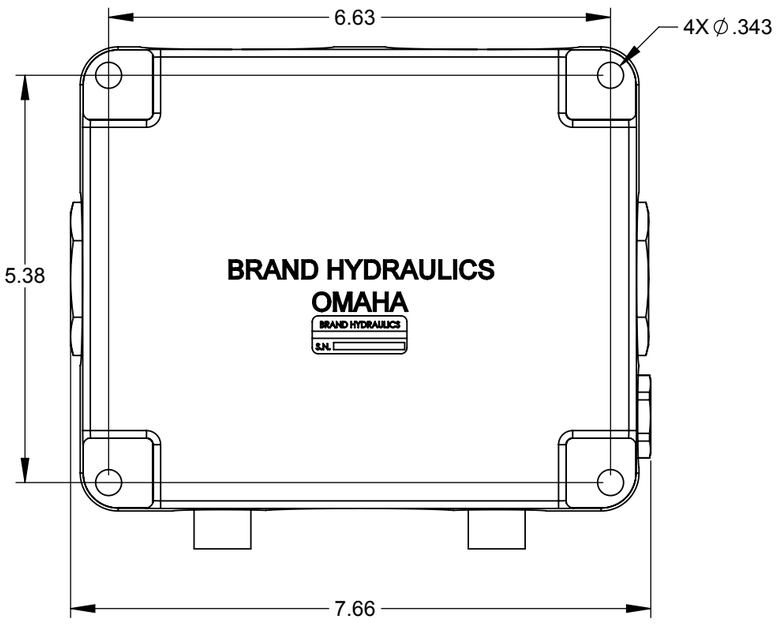
FINISHING SPECIFICATIONS:
HEAT TREAT: -±2RC X - ⇩
GRIND: -
PLATE: -

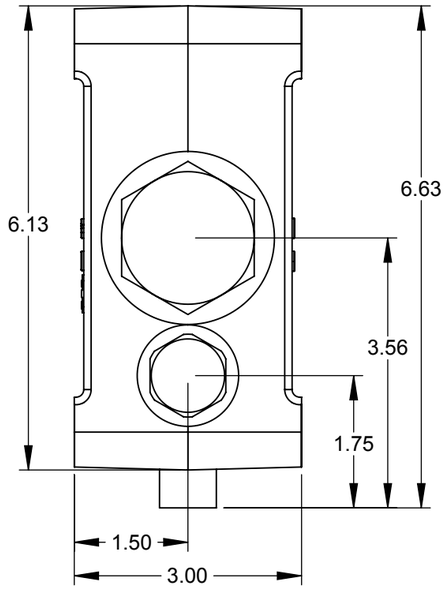
DRAWN BY 08/23/2012 R. BATT
DATE:
APRV'D BY:
APRV'D DATE:
SCALE: 1:2
FORMAT - B

PART NO: B100-24SAE-.316









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

TITLE: VALVE, B100-24
SAE PORT, 50:50 RATIO, FREE REVERSE FLOW

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 BY08/23/2012
DATE: R. BATT
APRV'D BY:
APRV'D DATE:
SCALE: 1:2
FORMAT - B

PART NO: B100-24SAE-.316