

ACCELERATOR →

EXHAUST
(PLUMB
TO DRAIN) →

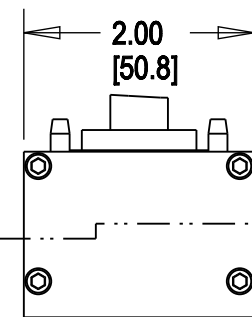
POWER →
(FILTER SEP.
PRESSURE)

← WATER
DRAIN
BONNET

SECTION B-B
SCALE 1.000

SECTION A-A
SCALE 1.000

1/8" NPT
(TYPICAL ALL PORTS)



1.44
[36.5]

3.85
[97.8]

ITEM	QTY	DESCRIPTION
1	1	BODY
2	2	SPRING
3	2	CAP
4	1	ADAPTER
6	8	SCREW, CAP MOUNING
7	4	SCREW, BODY MOUNTING
8	1	O-RING, ADAPTER
9	2	O-RING, CAP
10	5	O-RING, ORIFICE & PLUG
11	3	O-RING, STEM
12	1	SET SCREW
13	1	PLUG
14	1	BUSHING
15	2	SEAT
16	2	ORIFICE
17	3	SPACER
18	2	DISC
19	1	STEM
20	1	LEVER
21	1	PIN, PIVOT

- NOTES.
1. INCHES [MM].
 2. 800 SERIES PILOT BLOCK IS USED ON MODEL B,C,D,F,H FILTER SEPARATO FLOAT ASSEMBLIES. REFER TO SPECIFIC SERIES DRAWINGS FOR MORE DETAILS.
 3. FLOAT DOWN (NO WATER).
(PWR → ACC) & (WDV → EXH)
 4. FLOAT UP (WATER IN SUMP)
(PWR → WDV) & (ACC → EXH)
 5. IF NOT USING HYRAULIC WATER DRAIN, PLUG WDV PORT.

E					MATERIAL	TOLERANCES
D						UNLESS NOTED XX ±.015 .XXX ±.005 ANGULAR ±.05° MACH FINISH 125
C						
B						
A					NO. REQ'D	DRAWN BY DATE
CHG	ECN	DATE	BY		SCALE	CHKD BY DATE
REVISIONS				REF DWG NO'S	0.600	SDJ 02-26-2018

OCV Control Valves

TULSA OKLAHOMA USA

800 SERIES BLOCK ASSEMBLY FILTER SEPARATOR FLOAT PILOTS

SIZE	DRAWING NUMBER	REV
B	800	