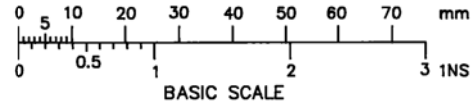
DRG No
BL/D9146/01–04 INST

USED ON

THIRD ANGLE PROJECTION

REMOVE ALL SHARP EDGES UNLESS SPECIFIED

DO NOT SCALE – ASK



NOTES UNLESS OTHERWISE SPECIFIED:

1. NOMENCLATURE: VALVE, BREATHER, TWO–WAY RELIEF WITH MANUAL RELEASE BUTTON.
2. THIS VALVE IS NOT REPAIRABLE EXCEPT BY BROWNELL LTD.
3. THE FOLLOWING ITEMS FURNISHED AS PART OF THE ASSEMBLY MAY BE PURCHASED SEPARATELY:

   P/N BL/D9183 O–RING
   BL/D9184 NUT

4. MATERIALS:

4.1 HOUSING, NUT, SCREEN AND RELEASE BUTTON: ALUMINUM ALLOYS.

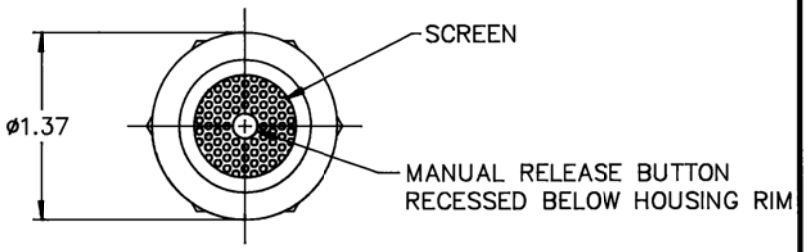
4.2 O–RING: IAW MS28775–120

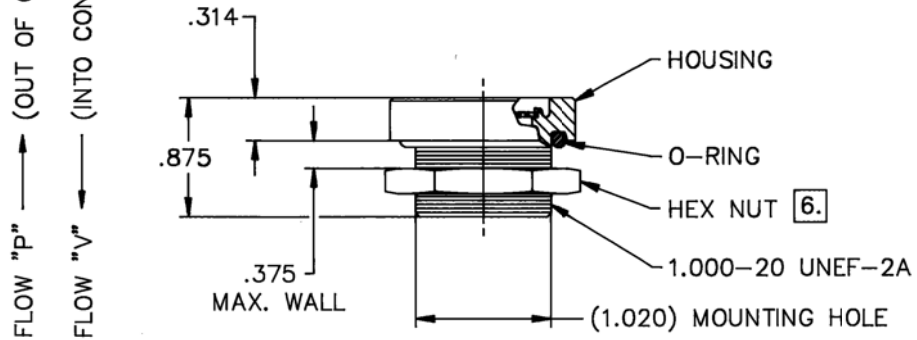
5. FINISH:

5.1 HOUSING, NUT AND SCREEN: ANODIZED IAW MIL–A–8625, TYPE II, CLASS 2, DYED BLACK.

5.2 RELEASE BUTTON: ANODIZED IAW MIL–A–8625, TYPE II, CLASS 2, DYED RED.

6. SUGGESTED INSTALLATION TORQUE 30 ±5 INCH POUNDS.





DRG No	PRESSURE SIDE (FLOW OUT)				VACUUM SIDE (FLOW IN)			
	RATING	CRACK PRESSURE	RESEAL	MIN FLOW RATE 4 SCFM ●	RATING	CRACK PRESSURE	RESEAL	MIN FLOW RATE 4 SCFM ●
BL/D9146/01	0.5 PSID	0.4 – 0.8 PSID	0.2 PSID	1.5 PSID	0.5 PSID	0.4 – 0.8 PSID	0.2 PSID	1.5 PSID
BL/D9146/02	1.5 PSID	1.0 – 1.9 PSID	0.8 PSID	2.9 PSID	1.5 PSID	1.0 – 1.9 PSID	0.8 PSID	2.9 PSID
BL/D9146/03	2.5 PSID	1.7 – 3.0 PSID	1.4 PSID	5.0 PSID	3.5 PSID	2.4 – 4.0 PSID	2.0 PSID	5.1 PSID
BL/D9146/04	2.5 PSID	1.7 – 3.0 PSID	1.4 PSID	5.0 PSID	0.5 PSID	0.4 – 0.8 PSID	0.2 PSID	1.5 PSID

CHANGE	MOD No	ISSUE	DATE
		A	28/2/02

MATERIAL	PROTECTIVE FINISH	TOLERANCES	CUSTOMER	CUSTOMER'S REF	DRAWN	CHECKED
4.	5.	DECIMALS .XX ±.015 .XXX ±.010 ANGLES ±0.5°	BROWNELL Ltd. LONDON NW10		LJ	
EST. WT. —		DIMENSIONS IN INS/mm INS	TITLE	DRAWING NUMBER		
		SCALE (ORIGINAL) 1:1	VALVE, BREATHER TWO–WAY RELIEF	BL/D9146/01–04 INST		