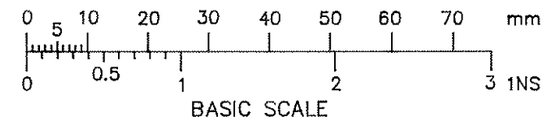
DRG No
BL/D9215/01–06 INST
USED ON

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. APPLICABLE SPECIFICATION: SAE AS27166, TYPE III.
3. MATERIAL:

3.1 HOUSING AND HEX NUT: ALUMINUM DIE CASTING IAW QQ–A–591.

3.2 WASHER AND COVER: ALUMINUM ALLOY.

3.3 GASKET: SILICONE RUBBER IAW ZZ–R–765, CLASS 2A OR 2B, GRADE 60.

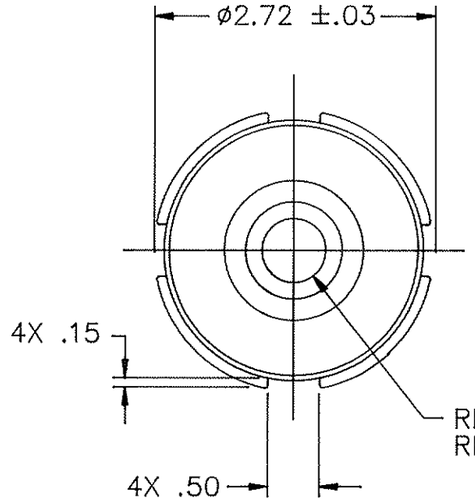
4. FINISH:

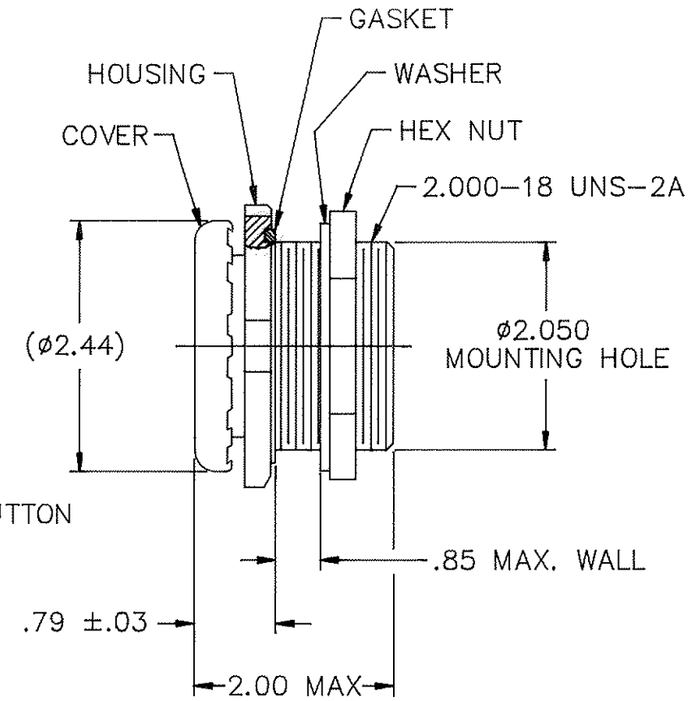
4.1 HOUSING AND HEX NUT: ANODIZE IAW MIL–A–8625, TYPE II, CLASS 1. (DARK COLOR DUE TO ALLOY).

4.2 WASHER: CONVERSION COATED IAW MIL–C–5541, CLASS 1A.

5. THE FOLLOWING ITEMS FURNISHED AS PART OF THIS ASSEMBLY MAY BE PURCHASED SEPARATELY:

P/N	BL/D9216	WASHER
	BL/D9217	GASKET
	BL/D9218	HEX NUT





AIR FLOW "P" ← (OUT OF CONTAINER)

AIR FLOW "V" → (INTO CONTAINER)

DRG No	PRESSURE SIDE (FLOW OUT)		VACUUM SIDE (FLOW IN)	
	SEALED @	MIN FLOW RATE @ PRESSURE	SEALED @	MIN FLOW RATE @ PRESSURE
BL/D9215/01	0.5 PSID	20 SCFM @ 2.0 PSID	0.5 PSID	25 SCFM @ 2.0 PSID
BL/D9215/02	1.0 PSID	18 SCFM @ 2.5 PSID	1.0 PSID	23 SCFM @ 2.5 PSID
BL/D9215/03	1.5 PSID	16 SCFM @ 3.0 PSID	1.5 PSID	21 SCFM @ 3.0 PSID
BL/D9215/04	2.0 PSID	14 SCFM @ 3.5 PSID	2.0 PSID	19 SCFM @ 3.5 PSID
BL/D9215/05	2.5 PSID	12 SCFM @ 4.0 PSID	2.5 PSID	17 SCFM @ 4.0 PSID
BL/D9215/06	3.0 PSID	10 SCFM @ 4.5 PSID	3.0 PSID	15 SCFM @ 4.5 PSID

CHANGE	MOD No	ISSUE	DATE
		A	1/5/02

MATERIAL	PROTECTIVE FINISH	TOLERANCES	CUSTOMER	CUSTOMER'S REF	DRAWN	CHECKED
3.	4.	DECIMALS .XX ±.015 .XXX ±.010 ANGLES ±0.5°	BROWNELL Ltd. LONDON NW10		LJ	
EST. WT. —		DIMENSIONS IN INS/mm INS; SCALE (ORIGINAL) N.T.S	TITLE: VALVE, BREATHER TWO–WAY RELIEF	DRAWING NUMBER: BL/D9215/01–06 INST		