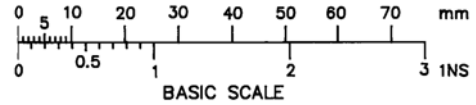
DRG No
BL/D9132/01–06 INST

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, WITH MODIFIED PERFORMANCE AS SHOWN BELOW.
3. THIS VALVE IS NOT REPAIRABLE EXCEPT BY BROWNELL LTD.
4. THE FOLLOWING ITEMS FURNISHED AS PART OF THE ASSEMBLY MAY BE PURCHASED SEPARATELY:

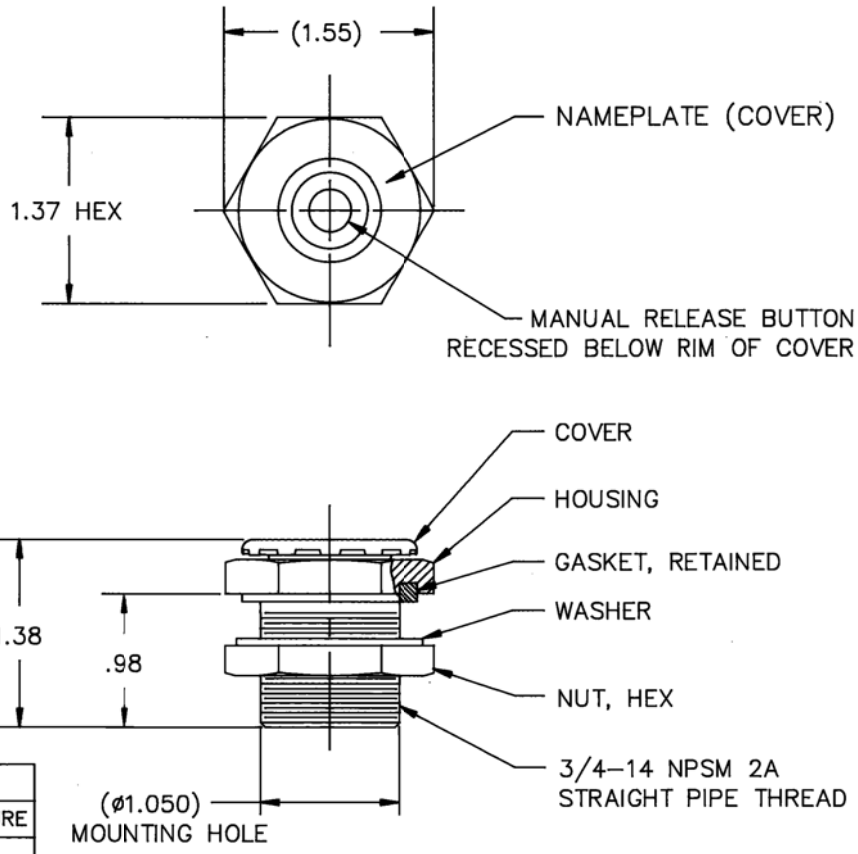
P/N	BL/D9180	GASKET
	BL/D9181	WASHER
	BL/D9182	NUT

[5.] MATERIALS:

5.1 HOUSING, COVER, RELEASE BUTTON, NUT, AND WASHER; ALUMINUM ALLOY.

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

[6.] FINISH: HOUSING, NUT, AND WASHER, ANODIZED IAW MIL–A–8625, TYPE II, CLASS 1.



DRG No	PRESSURE SIDE (FLOW OUT)		VACUUM SIDE (FLOW IN)	
	SEALED @	MIN FLOW RATE @ PRESSURE	SEALED @	MIN FLOW RATE @ PRESSURE
BL/D9132/01	0.5 PSID	3.0 SCFM @ 2.0 PSID	0.5 PSID	4.0 SCFM @ 2.0 PSID
BL/D9132/02	1.0 PSID	2.5 SCFM @ 2.5 PSID	1.0 PSID	3.5 SCFM @ 2.5 PSID
BL/D9132/03	1.5 PSID	2.0 SCFM @ 3.0 PSID	1.5 PSID	3.0 SCFM @ 3.0 PSID
BL/D9132/04	2.0 PSID	2.0 SCFM @ 3.5 PSID	2.0 PSID	3.0 SCFM @ 3.5 PSID
BL/D9132/05	2.5 PSID	1.5 SCFM @ 4.0 PSID	2.5 PSID	2.5 SCFM @ 4.0 PSID
BL/D9132/06	3.0 PSID	1.5 SCFM @ 4.5 PSID	3.0 PSID	2.5 SCFM @ 4.5 PSID

CHANGE	MOD No	ISSUE	DATE
		A	27/2/02

MATERIAL	PROTECTIVE FINISH	TOLERANCES	CUSTOMER	CUSTOMER'S REF	DRAWN	CHECKED
[5.]	[6.]	DECIMALS .XX ±.015 .XXX ±.010 ANGLES ±0.5°	BROWNELL Ltd. LONDON NW10		LJ	
EST. WT. ——		DIMENSIONS IN INS/mm: INS; SCALE (ORIGINAL): 1:1	TITLE: VALVE, BREATHER TWO–WAY RELIEF	DRAWING NUMBER: BL/D9132/01–06 INST		