

4

3

2

1

NOTES UNLESS OTHERWISE SPECIFIED:

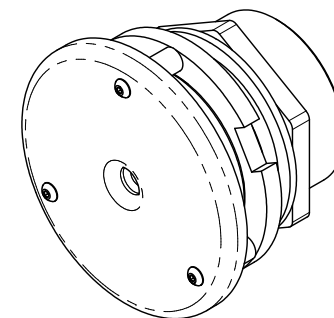
- 1. NOMENCLATURE: VALVE, BREATHER, ONE-WAY, HIGH-FLOW.
- 2. PERFORMANCE: SEE TABLE.
- 3. MATERIAL:
 - 3.1 HOUSING, COVER, WASHER AND HEX NUT: ALUMINUM ALLOYS.
 - 3.2 RETURN SPRING: PHOSPHOR BRONZE.
 - 3.3 GASKET AND INTERNAL SEAL (NOT SHOWN): SILICONE RUBBER.
 - 3.4 MAGNETS (NOT SHOWN): NEODYMIUM.
 - 3.5 FLOAT AND MAGNET RETAINER (NOT SHOWN): GLASS-FILLED POLYCARBONATE.
 - 3.6 COVER SCREWS: CRES.

- 4. FINISH:
 - 4.1 HOUSING AND COVER: ANODIZED IAW MIL-A-8625 TYPE II, CLASS 2, DYED BLACK. HOUSING ADDITIONALLY PTFE IMPREGNATED.
 - 4.2 HEX NUT AND WASHER: ANODIZED IAW MIL-A-8625 TYPE II, CLASS 1.
 - 4.3 COVER SCREWS: BLACK OXIDE.
 - 4.4 MAGNETS: NI-CU-NI.

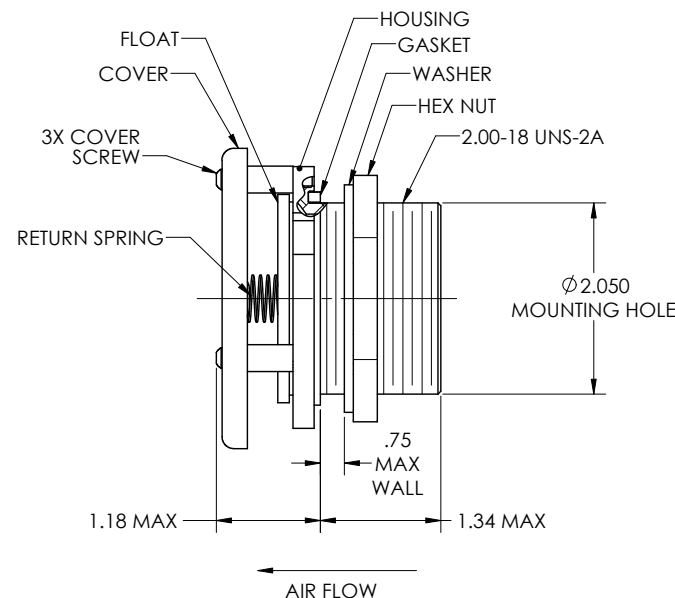
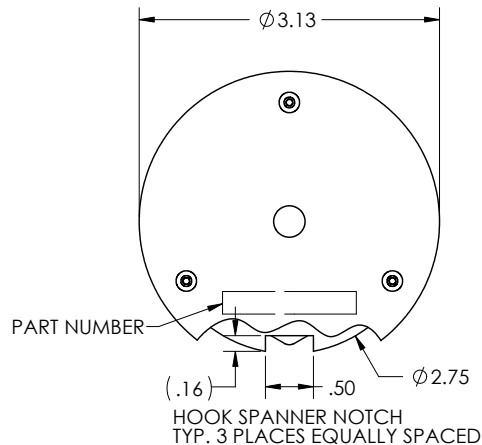
5. THE FOLLOWING ITEMS FURNISHED AS PART OF THIS ASSEMBLY MAY BE PURCHASED SEPARATELY:

P/N	500016-16	WASHER
	500080	GASKET
	770014-16	HEX NUT

REVISIONS				
ZONE	LTR.	DESCRIPTION	DATE	APPROVED
				APPROVED By Eric Zuercher at 5:15 pm, Jul 12, 2018



ISOMETRIC VIEW FOR REFERENCE ONLY



PERFORMANCE		
PART NUMBER	CRACKING PRESSURE RANGE (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA761-P-WO *	0.002 MIN	40 BY 0.10
TA761-P-01	0.10-0.30	70 BY 0.50
TA761-P-025	0.25-0.50	105 BY 0.75
TA761-P-05	0.50-0.75	115 BY 1.00
TA761-P-075	0.75-1.00	125 BY 1.25
TA761-P-10	1.00-1.25	140 BY 1.50

* PART NUMBER TA761-P-WO MUST BE ORIENTED WITH ITS AXIS HORIZONTAL

				INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M-1994		CONTRACT	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN	
				TOLERANCES:		DATE	
				DECIMALS .XX ± .03		M.ONTIVEROS 4-14-16	
				XXX ± .010		CHECK	
				ANGLES ± .5°		E.ZUERCHER 4-14-16	
				DO NOT SCALE DRAWING		APPROVED	
				FINISH		E.ZUERCHER 4-14-16	
				SEE NOTES		MANUFACTURING	
				SIMILAR TO		CUSTOMER	
				ACT. WT.			
				CALC. WT.			
PART DASH NO.	NEXT QTY. REQ'D PER ASSY.	FINAL	NEXT ASSY.	USED ON	APPLICATION	SCALE	1/1

CGM CONTAINER CONTROLS, INC. P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020			
TITLE HIGH FLOW PRESSURE RELIEF VALVE			
SIZE	FSCM NO.	DWG. NO.	REV
C	08992	TA761-P	B
RELEASE DATE	SHEET	1 OF 1	

4

3

2

1