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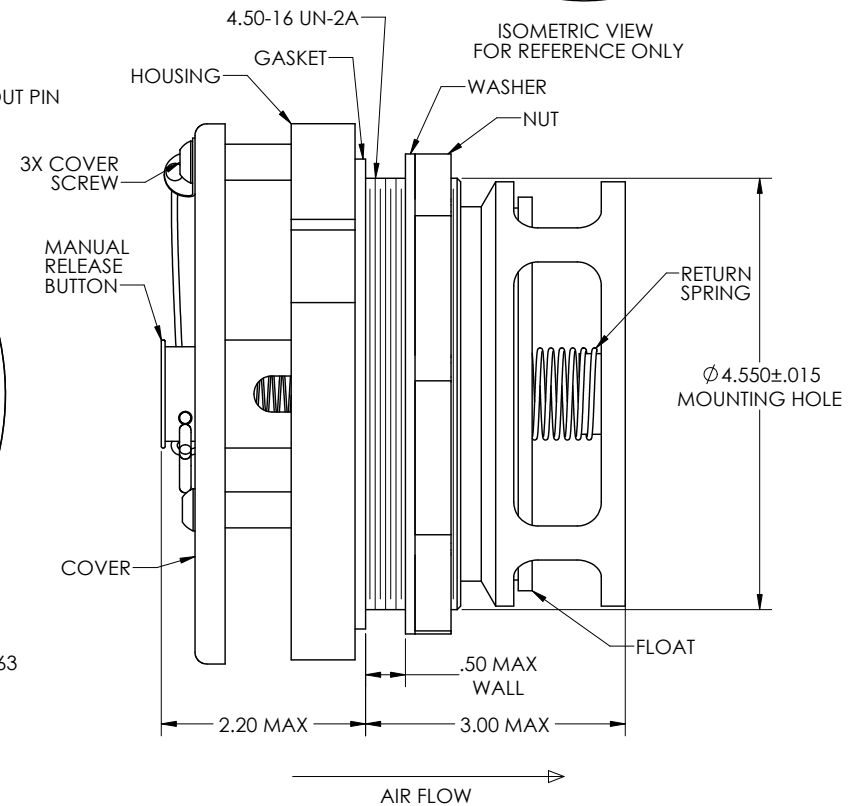
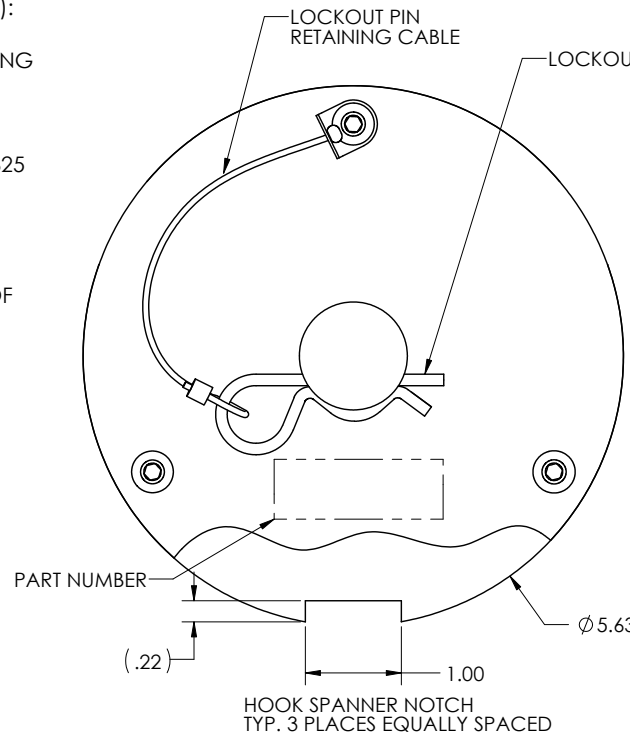
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NOTES UNLESS OTHERWISE SPECIFIED:

1. NOMENCLATURE: VALVE, BREATHER, ONE-WAY, HIGH FLOW, WITH MANUAL RELEASE BUTTON.
2. PERFORMANCE: SEE TABLE.
3. MATERIAL:
 - 3.1 HOUSING, COVER, MANUAL RELEASE BUTTON, WASHER AND 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, LOCKOUT PIN, AND RETAINING CABLE: CRES.
4. FINISH
 - 4.1 ALUMINUM ALLOYS: ANODIZED IAW MIL-A-8625 TYPE II, CLASS 2, DYED BLACK.
 - 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:

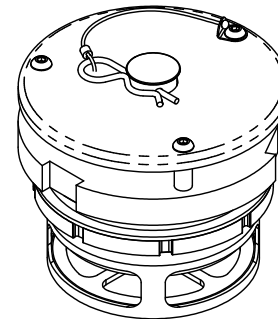
P/N 796024-5 WASHER
798011-201 GASKET
796023-5 NUT

PERFORMANCE		
PART NUMBER	CRACKING PRESSURE RANGE (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA798-VR-02C	0.10-0.30	280 BY 0.50
TA798-VR-025	0.25-0.50	380 BY 0.75
TA798-VR-05	0.50-0.80	405 BY 1.00
TA798-VR-075	0.75-1.00	470 BY 1.25
TA798-VR-10	1.00-1.25	500 BY 1.50
TA798-VR-15	1.50-1.70	600 BY 2.00



REVISIONS

ZONE	LTR.	DESCRIPTION	DATE	APPROVED
				APPROVED By Eric Zuercher at 2:11 pm, Oct 24, 2016



ISOMETRIC VIEW
FOR REFERENCE ONLY

PART DASH NO.	QTY. REQ'D PER ASSY.	NEXT	FINAL	NEXT ASSY.	USED ON	SIMILAR TO	ACT. WT.	ISALC. WT.

INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M-1994
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES: DECIMALS .XX ± .03 .XXX ± .015 ANGLES ± .5°
DO NOT SCALE DRAWING

CONTRACT	
DRAWN	DATE
R.FOREE	5-6-16
CHECK	
E.ZUERCHER	5-8-16
APPROVED	
E.ZUERCHER	5-8-16
MANUFACTURING	
CUSTOMER	

CGM CONTAINER CONTROLS, INC.
P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020

TITLE			
HIGH FLOW VACUUM RELIEF VALVE			
SIZE	FSCM NO.	DWG. NO.	REV
C	08992	TA798-VR	C
SCALE	1/1	RELEASE DATE	SHEET 1 OF 1

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