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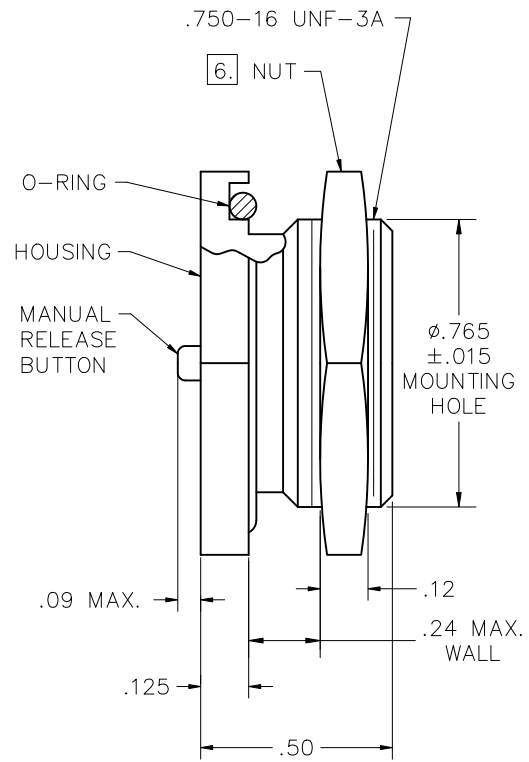
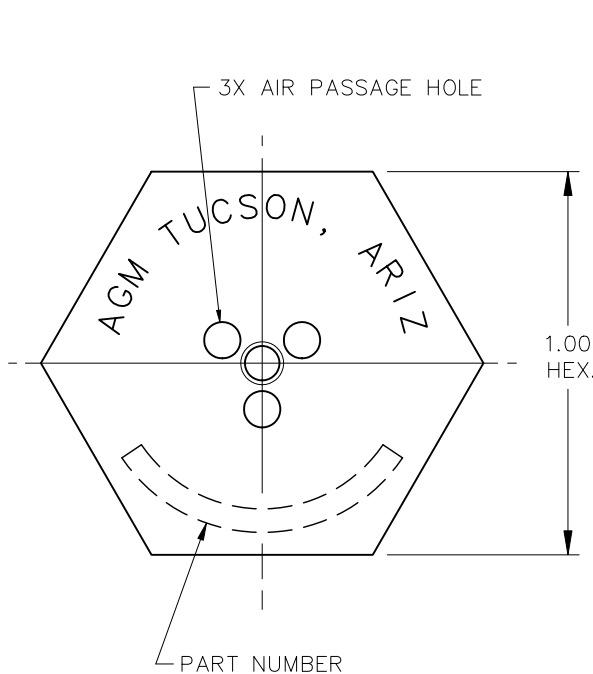
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REVISIONS				
ZONE	LTR.	DESCRIPTION	DATE	APPROVED

APPROVED
By Eric Zuercher at 11:34 am, Jan 19, 2022



AIR FLOW "P" ← (OUT OF CONTAINER)
AIR FLOW "V" → (INTO CONTAINER)

NOTES UNLESS OTHERWISE SPECIFIED

- DESCRIPTION: VALVE, BREATHER, TWO-WAY RELIEF WITH MANUAL RELEASE BUTTON.
- PERFORMANCE: SEE TABLE ON SHEET 2.
- THIS VALVE IS NOT REPAIRABLE EXCEPT BY AGM CONTAINER CONTROLS, INC.
- MATERIALS:
 - HOUSING AND NUT: ALUMINUM ALLOY.
 - MANUAL RELEASE BUTTON: STAINLESS STEEL.
 - O-RING: MS28775-018.
- FINISH: HOUSING AND NUT ANODIZED IAW MIL-A-8625, TYPE II, CLASS 2, DYED BLACK.
- RECOMMENDED INSTALLATION TORQUE 30 ±5 INCH POUNDS
- IDENTIFICATION: PART MARK IN APPROXIMATE LOCATION SHOWN.

				INTERPRET DIMENSIONS AND TOLERANCES IAW ASME Y14.5M-1994		CONTRACT	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES:		DRAWN	
				DECIMALS .XX ±.015 .XXX ±.010		M.ONTIVEROS 3-15-16	
				ANGLES ±.5°		DATE	
				DO NOT SCALE DRAWING		CHECK	
				FINISH		E.ZUERCHER 3-22-16	
				5.		APPROVED	
						E.ZUERCHER 3-22-16	
						MANUFACTURING	
						CUSTOMER	
PART DASH NO.	NEXT QTY. REQ'D PER ASSY.	FINAL	NEXT ASSY.	USED ON	SIMILAR TO	ACT. WT.	CALC. WT.
APPLICATION							

agm CONTAINER CONTROLS, INC. P.O. BOX 40020 - TUCSON, ARIZONA 85717-0020			
TITLE VALVE, BREATHER TWO-WAY RELIEF			
SIZE C	FSCM NO. 08992	DWG. NO. TA292-R	REV B
SCALE 2/1	RELEASE DATE	SHEET 1 OF 2	

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REVISIONS

ZONE	LTR.	DESCRIPTION	DATE	APPROVED

PRESSURE AND VACUUM SETTINGS ARE INDEPENDENT AND CAN BE SPECIFIED IN ANY COMBINATION SO LONG AS PRESSURE AND VACUUM DESIGNATORS ARE NO MORE THAN 2 PSI APART. FOR EXAMPLE, TA292-25-10-R AND TA292-05C-25C-R ARE VALID PART NUMBERS, BUT TA292-05-30-R IS NOT.

OTHER SETTINGS ARE AVAILABLE UPON REQUEST.

RESEAL VALVE PERFORMANCE

PART NUMBER	PRESSURE SIDE (FLOW OUT)			VACUUM SIDE (FLOW IN)		
	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER FLOW, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER FLOW, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA292-025-025-R	N/R	0.25	0.5 BY 1.75	N/R	0.25	0.5 BY 1.75
TA292-05-05-R	N/R	0.50	0.5 BY 2.00	N/R	0.50	0.5 BY 2.00
TA292-10-10-R	N/R	1.00	0.5 BY 2.50	N/R	1.00	0.5 BY 2.50
TA292-15-15-R	N/R	1.50	0.5 BY 3.00	N/R	1.50	0.5 BY 3.00
TA292-20-20-R	N/R	2.00	0.5 BY 3.50	N/R	2.00	0.5 BY 3.50
TA292-25-25-R	N/R	2.50	0.5 BY 4.50	N/R	2.50	0.5 BY 4.50
TA292-30-30-R	N/R	3.00	0.5 BY 5.00	N/R	3.00	0.5 BY 5.00
TA292-50-50-R	N/R	5.00	0.4 BY 6.50	N/R	5.00	0.5 BY 6.50

CRACKING VALVE PERFORMANCE

PART NUMBER	PRESSURE SIDE (FLOW OUT)			VACUUM SIDE (FLOW IN)		
	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)	CRACKING PRESSURE RANGE (PSID)	RESEAL PRESSURE AFTER CRACK, MIN (PSID)	MINIMUM FLOW RATE (SCFM BY PSID)
TA292-025C-025C-R	0.10 - 0.40	0.10	0.5 BY 1.50	0.10 - 0.40	0.10	0.5 BY 1.50
TA292-05C-05C-R	0.30 - 0.70	0.10	0.5 BY 2.00	0.30 - 0.70	0.10	0.5 BY 2.00
TA292-10C-10C-R	0.75 - 1.25	0.20	0.5 BY 2.50	0.75 - 1.25	0.20	0.5 BY 2.50
TA292-15C-15C-R	1.20 - 1.80	N/R	0.5 BY 3.00	1.2 - 1.80	N/R	0.5 BY 3.00
TA292-20C-20C-R	1.60 - 2.40	1.20	0.5 BY 3.00	1.60 - 2.40	1.20	0.5 BY 3.00
TA292-25C-25C-R	2.00 - 3.00	1.50	0.5 BY 3.50	2.00 - 3.00	1.50	0.5 BY 3.50
TA292-30C-30C-R	2.50 - 3.50	2.00	0.5 BY 4.00	2.50 - 3.50	2.00	0.5 BY 4.00

SIZE C	FSCM NO. 08992	DWG. NO. TA292-R	REV B
SCALE NONE	SHEET 2		

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