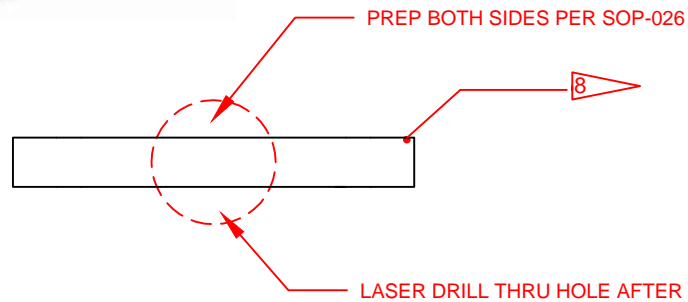


NOTES:

- MATERIAL: SWAGELOK VCR-2 GASKET OR EQUIVALENT
- "XX" INDICATES STAINLESS STEEL OR NICKEL GASKET
Ex. SS-X-VCR-2-GR-VS-XXX -INDICATES STAINLESS STEEL GASKET
- "X" INDICATES DIAMETER. REFER TO SPECIFICATIONS CHART.
Ex. XX-2-VCR-2-GR-VS-XXX -INDICATES 6.6mm (0.26") DIAMETER
- LAST DASH NO. "XXX" INDICATES MICRON SIZE OF THRU HOLE.
Ex. XX-X-VCR-2-GR-VS-200 -INDICATES 200 MICRON THRU HOLE
- DASH "CAL" INSERTED INTO PART NUMBER PRIOR TO MICRON SIZE INDICATES FLOW CALIBRATED
Ex. XX-X-VCR-2-GR-VS-CAL-XXX
- REMOVAL OF "VS" FROM PART NUMBER INDICATES PART IS SILVER PLATED
Ex. XX-X-VCR-2-GR-XXX
- CLEAN PER SOP-027
- MARK INLET PRESSURE SIDE WITH A DOT USING BLACK SHARPIE ALONG OUTER EDGE
- PACKAGE PER SOP-027



REV	DESCRIPTION	INCORP BY	DATE
A,B	ADJUSTED FLOW CAL. TOLERANCES	J. SCHUSTER	8/11/2016

GASKET SIZES	
VCR® Size	Part Number
1/8"	xx-2-VCR-2
1/4"	xx-4-VCR-2
1/2"	xx-8-VCR-2
3/4"	xx-12-VCR-2
1"	xx-16-VCR-2

GASKET MATERIAL	
Material	Part Number
Stainless Steel 316L	SS-2-VCR-2
	SS-4-VCR-2
	SS-8-VCR-2
	SS-12-VCR-2
	SS-16-VCR-2
Nickel	NI-2-VCR-2
	NI-4-VCR-2
	NI-8-VCR-2
	NI-12-VCR-2
	NI-16-VCR-2

GASKET OPTIONS		
Gasket Retainer	Silver Plating	Part Number
No	No	xx-2-VCR-2-VS
		xx-4-VCR-2-VS
		xx-8-VCR-2-VS
Yes	No	xx-4-VCR-2-GR-VS
		xx-8-VCR-2-GR-VS
No	Yes	xx-2-VCR-2
		xx-4-VCR-2
		xx-8-VCR-2
Yes	Yes	xx-4-VCR-2-GR
		xx-8-VCR-2-GR

Optically Measured Tolerances

Diameter	Tolerance +/-
1 µm	50%
2 µm	40%
3 – 5 µm	20%
6 – 7 µm	15%
8 – 149 µm	10%
150+ µm	5%

Flow Calibrated Tolerances

Diameter	Dia +/-	Flow +/-
0.5 – 1 µm	38%	75%
2 µm	20%	40%
3 µm	10%	20%
4 – 6 µm	8%	20%
7 – 10 µm	8%	15%
11 – 149 µm	5%	10%
150 µm+	2.5%	5%

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES
DECIMAL VALUES ARE SHOWN WITH DECIMAL TOLERANCE VALUES
DECIMAL .X = ± .1 TOLERANCES
PLACES .XX = ± .01 APPLIED
IN THE .XXX = ± .005 TO THE
PRINT .XXXX = ± .0005 PRINT
FRACTIONAL AND ANGULAR VALUES ARE SHOWN WITH
FRACTIONAL OR ANGULAR TOLERANCE VALUES.
FRACTIONS = ± 1/16
ANGLES = ± 1°

Material
SEE NOTE 1

Used On
-



APPROVALS		DATE
DRAWN	C. DRAPER	1/29/2016
CHK	J. SCHUSTER	2/8/2016
ENGR	J. SCHUSTER	2/8/2016
SHEET: 1 OF 1		DO NOT SCALE

Drawing Number
XX-X-VCR-2-VS-XXX

Drawing Name
XX-X-VCR-2-VS-XXX MODIFIED GASKET

REV
B