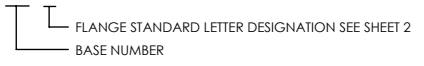
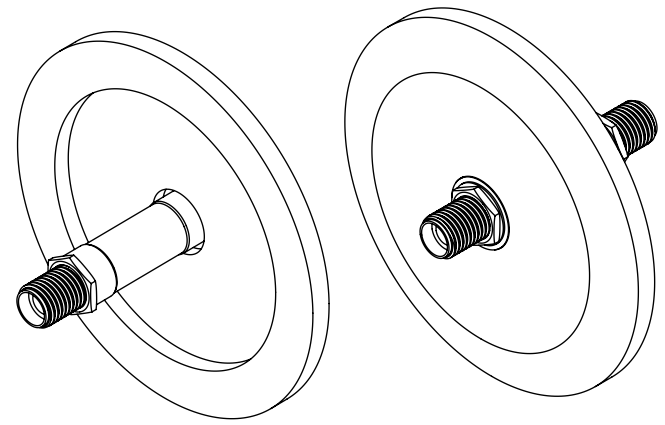



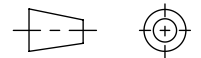
STAINLESS STEEL VACUUM FLANGE W/LASER WELDED DOUBLE-ENDED 2.9mm FEEDTHROUGH

REVISIONS			
REV	CHANGE NO.	DATE	CFG APPROVAL
-	INIT RLSE	7/21/2010	J. PETRI
A	DCN001227	10/15/2013	J. PETRI
B	DCN001314	3/10/2014	<i>[Signature]</i>

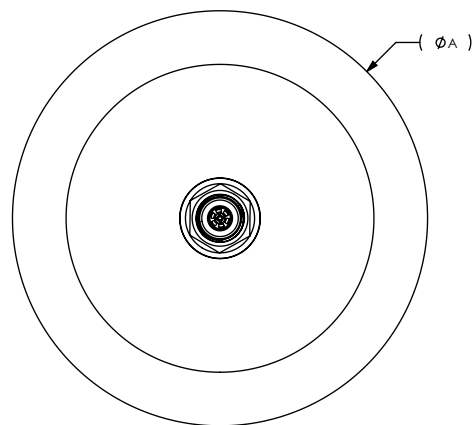
- LEAK RATE: LESS THAN OR EQUAL TO 2X10E-10 CC/SEC He AT ONE ATMOSPHERE DIFFERENTIAL PRESSURE. TEST TO 1X10E-9 CC/SEC He AT ONE ATMOSPHERE DIFFERENTIAL PRESSURE.
- NOMINAL IMPEDANCE: 50 OHMS
- DOUBLE-ENDED CONFIGURATION WITH 2.92 mm JACK ADAPTER INTERFACES.
- MATERIALS:
 VACUUM FLANGE: STAINLESS STEEL ALLOY 304.
 FEEDTHROUGH: STAINLESS STEEL ALLOY 304L INCORPORATING KOVAR/BOROSILICATE GLASS 50 OHM SEAL.
 JACK ADAPTER: STAINLESS STEEL ALLOY 300-SERIES
 (SRI CONNECTOR GAGE PART NUMBER 25-145-1510-17, TORQUE TO 13±1 LB-IN)
 JAM NUT: STAINLESS STEEL ALLOY 300-SERIES.
 (PART NUMBER 180033-1, TORQUE TO 19±1 LB-IN)
- FREQUENCY RANGE: DC TO 40 GHz
- TEMPERATURE RANGE: -200C TO +250C
- ORDERING INSTRUCTIONS:
 SPECIFY BASE NUMBER FOLLOWED BY DASH NUMBERS INDICATING FLANGE TYPE.

EXAMPLE:
 SRIVF102 - A


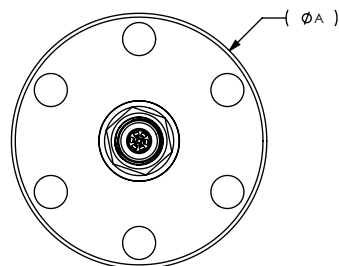
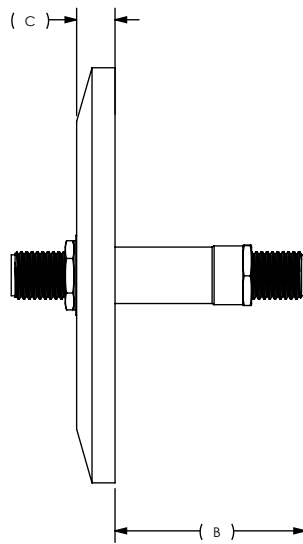


UNLESS OTHERWISE SPECIFIED		 (321) 254-4067 WWW.SRIHERMETICS.COM	
DIMENSIONING IAW ASME Y14.5M-1994 DIMENSIONS APPLY AFTER PROCESSES DIMENSIONS IAW US CUSTOMARY UNITS .X ± .1, .XX ± .01, .XXX ± .005, ∠ ± .5° .010 MAX OUTSIDE R, .005 MAX INSIDE R 125 RMS SURFACE FINISH		TITLE VACUUM FLANGE ASSY, FEEDTHROUGH SMA	
THIRD ANGLE PROJECTION 		SIZE A	DOCUMENT SRIVF102
SCALE 1:1		CAGE CODE 3PJY7	SHEET 1 OF 2

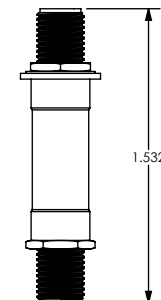
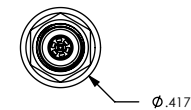
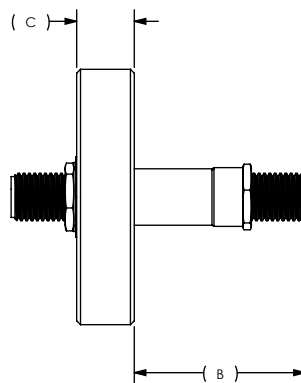
PART NUMBER	FLANGE TYPE	A	B	C
SRIVF102-A	QF 40 OR EQUIVALENT	2.16	.992	.20
SRIVF102-B	QF 50 OR EQUIVALENT	2.97	.992	.20
SRIVF102-C	QF 16 OR EQUIVALENT	1.18	.992	.20
SRIVF102-D	1.33 IN CONFLAT	1.33	.891	.30
SRIVF102-E	2.75 IN CONFLAT	2.72	.691	.50
SRIVF102-K	QF 25 OR EQUIVALENT	1.57	.992	.20



FLANGE TYPE A, B, C, K



FLANGE TYPE D, E



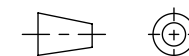
UNLESS OTHERWISE SPECIFIED
 DIMENSIONING IAW ASME Y14.5M-1994
 DIMENSIONS APPLY AFTER PROCESSES
 DIMENSIONS IAW US CUSTOMARY UNITS
 .X ±.1, .XX ±.01, .XXX ±.005, ∠ ±.5°
 .010 MAX OUTSIDE R, .005 MAX INSIDE R
 125 RMS SURFACE FINISH



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TITLE
 VACUUM FLANGE ASSY, FEEDTHROUGH SMA

THIRD ANGLE PROJECTION



SIZE A	DOCUMENT SRIVF102	REV B
SCALE 1:1	CAGE CODE 3PJY7	SHEET 2 OF 2