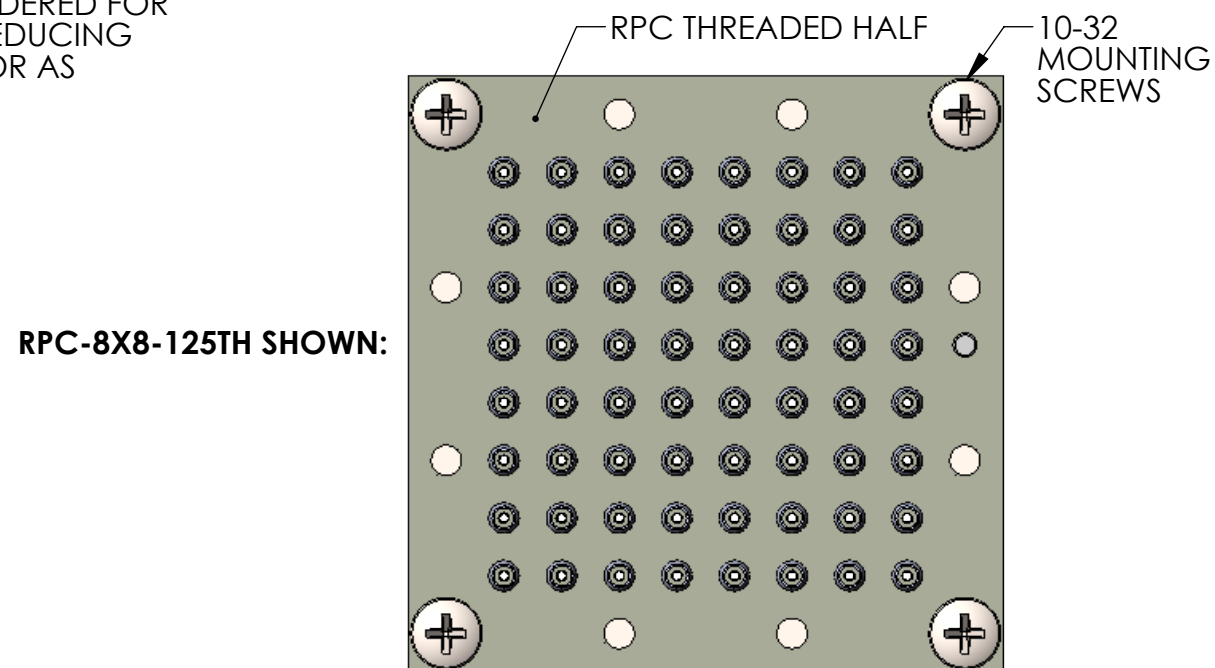
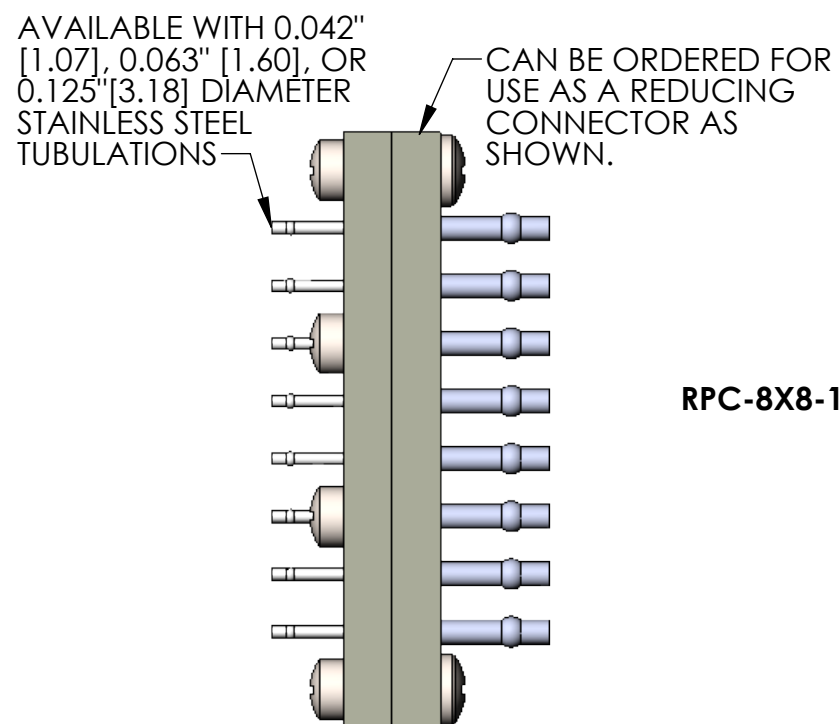
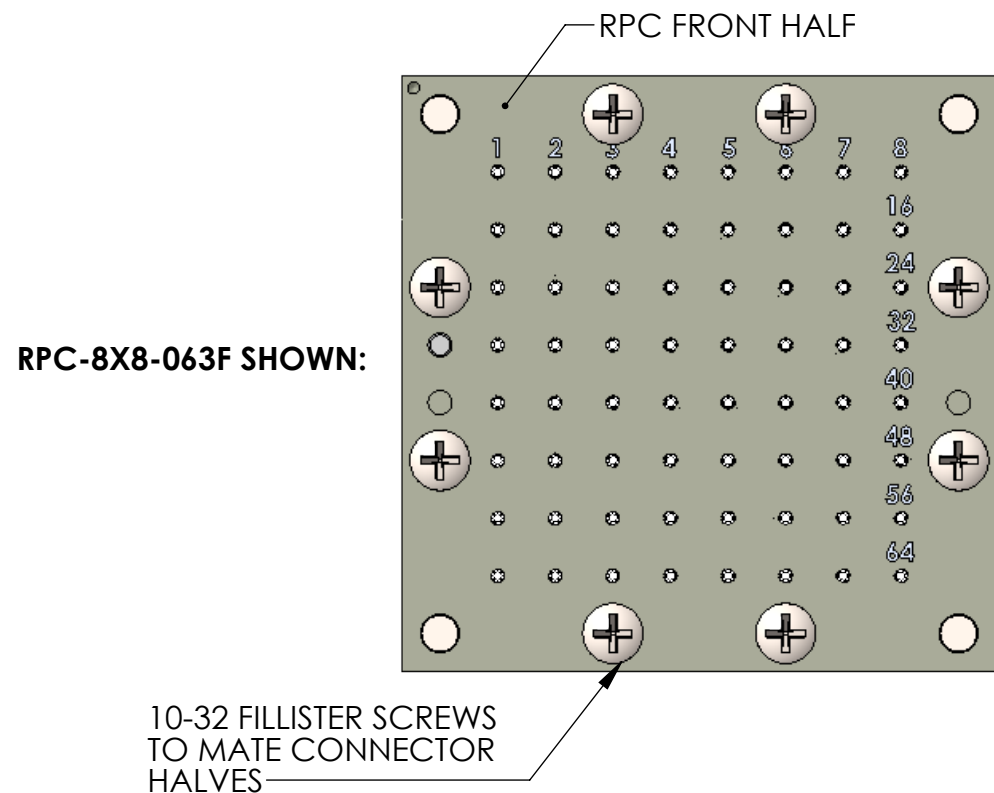


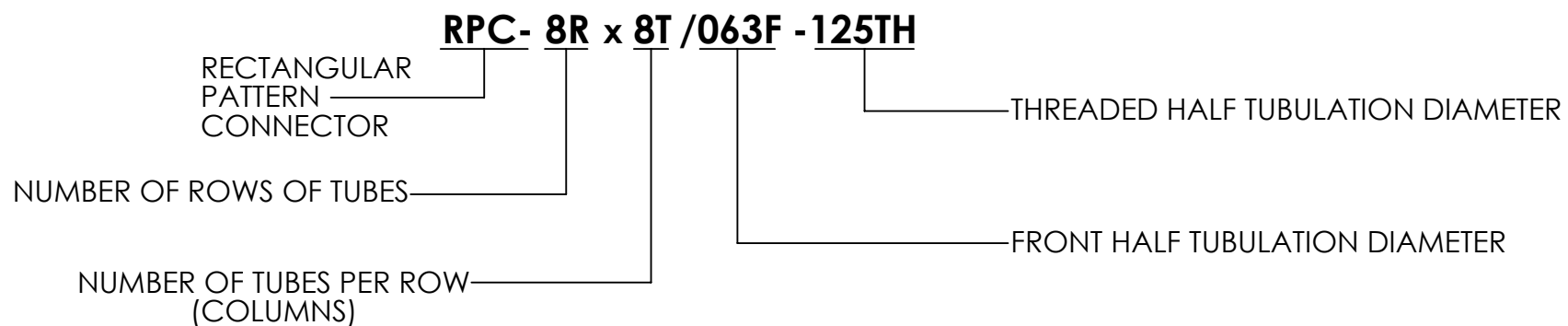
NOTES:

1. DIMENSIONS IN INCHES [MM].
2. SEE SHEET 2 FOR DIMENSIONAL INFORMATION AND SPECIFICATIONS.
3. SEE SHEET 3 FOR RECOMMENDED PANEL CUTOUT/MOUNTING.
4. REPLACEMENT O-RINGS AVAILABLE FROM MULTIPLE MANUFACTURERS # AS568-006 (NOMINAL 1/8"IDX1/4"OD; ACTUAL 0.114IDX0.254OD).

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	4-18-24	AA



**-ORDERING INFORMATION-
TO ORDER, SPECIFY SCANIVALVE PART NUMBER:**



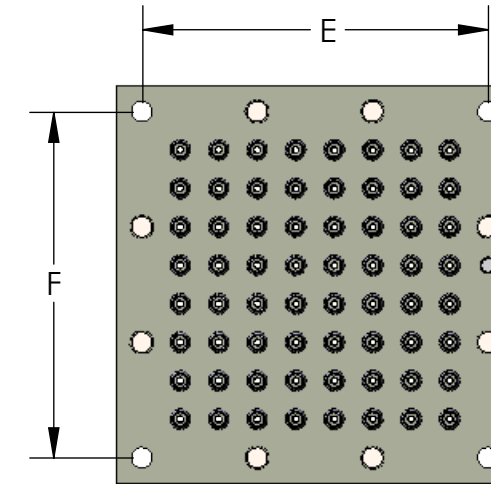
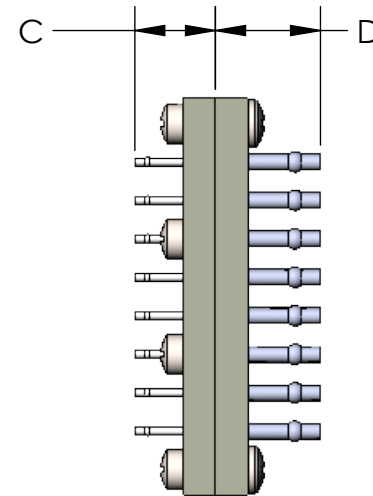
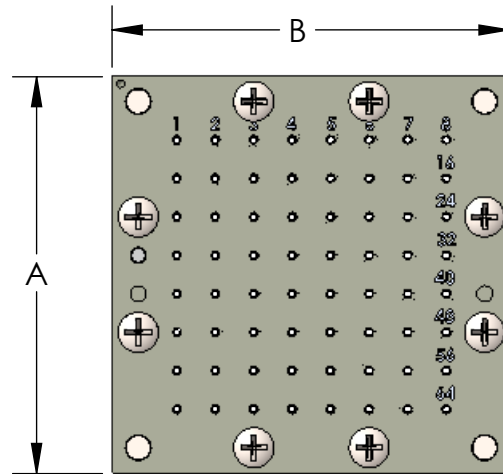
RPC OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: TWO PLACE DECIMAL ± .015 THREE PLACE DECIMAL ± .005 SHEETMETAL PARTS ± .025 BEND RADIUS .06 MAX ANGULARITY ±1.5*	DRAWN	DATE	NAME	 LIBERTY LAKE, WA TITLE: RPC OUTLINE DRAWING		
	CHECKED	4-18-24	BB			
	ENGINEER	4-18-24	AA			
VALUED CUSTOMER:				SIZE		
CUSTOMER APPROVAL:				DWG. NO.	REV	
				B	80282	-
DO NOT SCALE DRAWING	CAD: SOLIDWORKS 2019	SCALE: N/A	ERO#:	SHEET 1 OF 3		

NOTES:

1. DIMENSIONS IN INCHES [MM].
2. SEE SHEET 1 FOR GENERAL OVERVIEW AND ORDERING INFORMATION.
3. SEE SHEET 3 FOR RECOMMENDED PANEL CUTOUT/MOUNTING.
4. REPLACEMENT O-RINGS AVAILABLE FROM MULTIPLE MANUFACTURERS # AS568-006 (NOMINAL 1/8"IDX1/4"OD; ACTUAL 0.114IDX0.254OD).

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-



RPC SPECIFICATIONS AND DIMENSIONS

NUMBER OF ROWS	NUMBER OF COLUMNS	NUMBER OF TUBES	RECOMMENDED MAX WORKING PRESSURE (20°C)	A	B	E	F
2	4	8	1500PSI [10342kPa]	1.3 [33.02]	1.9 [48.26]	1.5 [38.10]	0.9 [22.86]
2	5	10	1500PSI [10342kPa]	1.3 [33.02]	2.2 [55.88]	1.8 [45.72]	0.9 [22.86]
3	4	12	1500PSI [10342kPa]	1.6 [40.64]	1.9 [48.26]	1.5 [38.10]	1.2 [30.48]
3	6	18	1500PSI [10342kPa]	1.6 [40.64]	2.5 [63.50]	2.1 [53.34]	1.2 [30.48]
4	4	16	1500PSI [10342kPa]	1.9 [48.26]	1.9 [48.26]	1.5 [38.10]	1.5 [38.10]
4	5	20	1500PSI [10342kPa]	1.9 [48.26]	2.2 [55.88]	1.8 [45.72]	1.5 [38.10]
4	6	24	1500PSI [10342kPa]	1.9 [48.26]	2.5 [63.50]	2.1 [53.34]	1.5 [38.10]
4	8	32	1500PSI [10342kPa]	1.9 [48.26]	3.1 [78.74]	2.7 [68.58]	1.5 [38.10]
4	10	40	850PSI [5860kPa]	1.9 [48.26]	3.7 [93.98]	3.3 [83.82]	1.5 [38.10]
5	10	50	550PSI [3792kPa]	2.2 [55.88]	3.7 [93.98]	3.3 [83.82]	1.8 [45.72]
6	6	36	850PSI [5860kPa]	2.5 [63.50]	2.5 [63.50]	2.1 [53.34]	2.1 [53.34]
6	8	48	550PSI [3792kPa]	2.5 [63.50]	3.1 [78.74]	2.7 [68.58]	2.1 [53.34]
6	9	54	450PSI [3103kPa]	2.5 [63.50]	3.4 [86.36]	3.0 [76.20]	2.1 [53.34]
6	10	60	375PSI [2585kPa]	2.5 [63.50]	3.7 [93.98]	3.3 [83.82]	2.1 [53.34]
8	8	64	375PSI [2585kPa]	3.1 [78.74]	3.1 [78.74]	2.7 [68.58]	2.7 [68.58]
8	12	96	200PSI [1379kPa]	3.1 [78.74]	4.3 [109.22]	3.9 [99.06]	2.7 [68.58]
10	10	100	150PSI [1034kPa]	3.7 [93.98]	3.7 [93.98]	3.3 [83.82]	3.3 [83.82]
10	12	120	100PSI [690kPa]	3.7 [93.98]	4.3 [109.22]	3.9 [99.06]	3.3 [83.82]
12	12	144	75PSI [517kPa]	4.3 [109.22]	4.3 [109.22]	3.9 [99.06]	3.9 [99.06]

TUBE DIAMETER	C (FRONT HALF)	D (THREADED HALF)
0.042 [1.07]	0.370 [9.398]	0.375 [9.525]
0.063 [1.60]	0.380 [9.652]	0.370 [9.398]
0.125 [3.175]	0.575 [14.605]	0.550 [13.970]

RPC OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
TWO PLACE DECIMAL ± .015
THREE PLACE DECIMAL ± .005

SHEETMETAL PARTS ± .010
BEND RADIUS .06 MAX
ANGULARITY ± 1.5°

VALUED CUSTOMER:

CUSTOMER APPROVAL: _____ DATE: _____

DRAWN	DATE	NAME
AA	4-18-24	AA
CHECKED	4-18-24	BB
ENGINEER	4-18-24	AA

Scanivalve
LIBERTY LAKE, WA

TITLE:
RPC OUTLINE DRAWING

SIZE	DWG. NO.	REV
B	80282	-

SCALE: N/A ERO#: _____ SHEET 2 OF 3

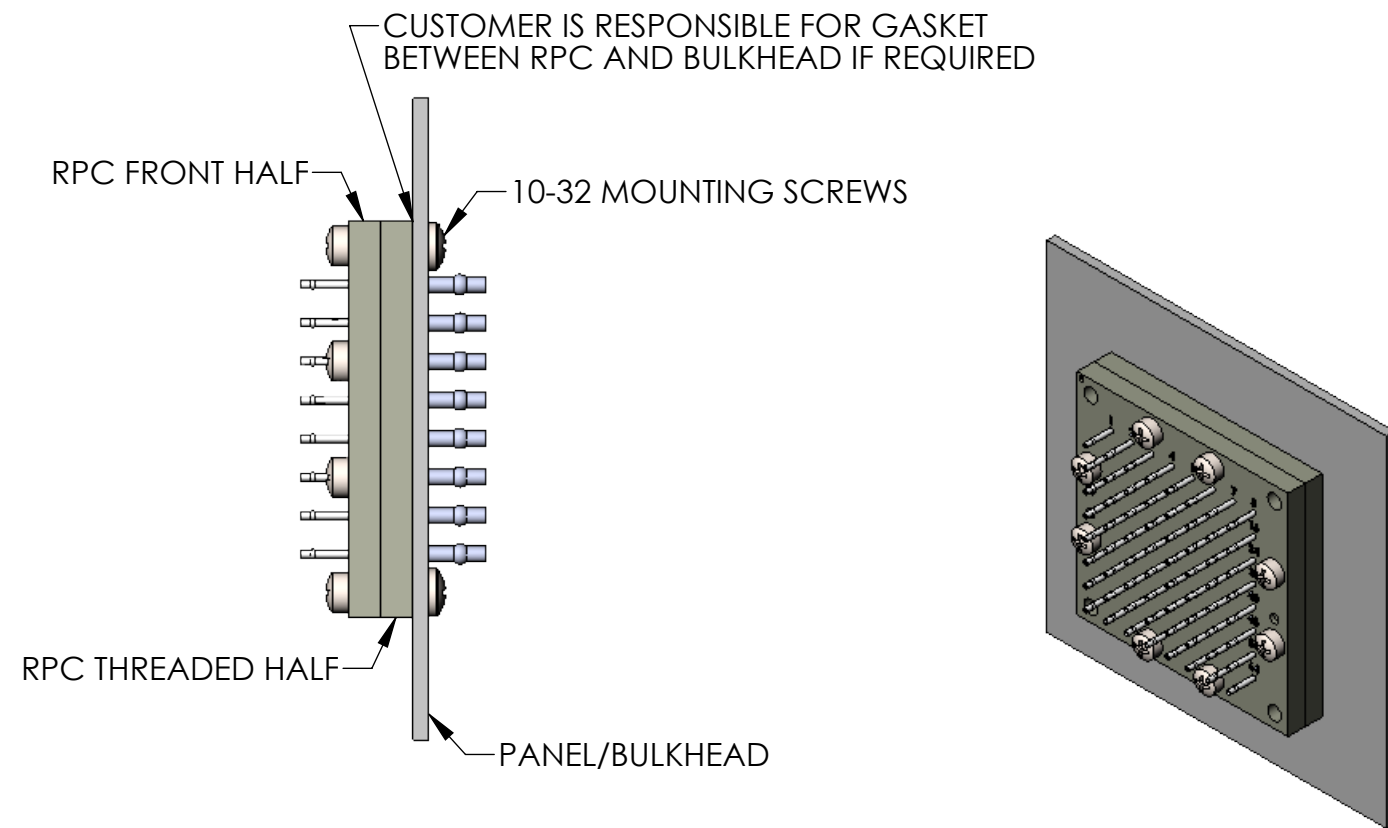
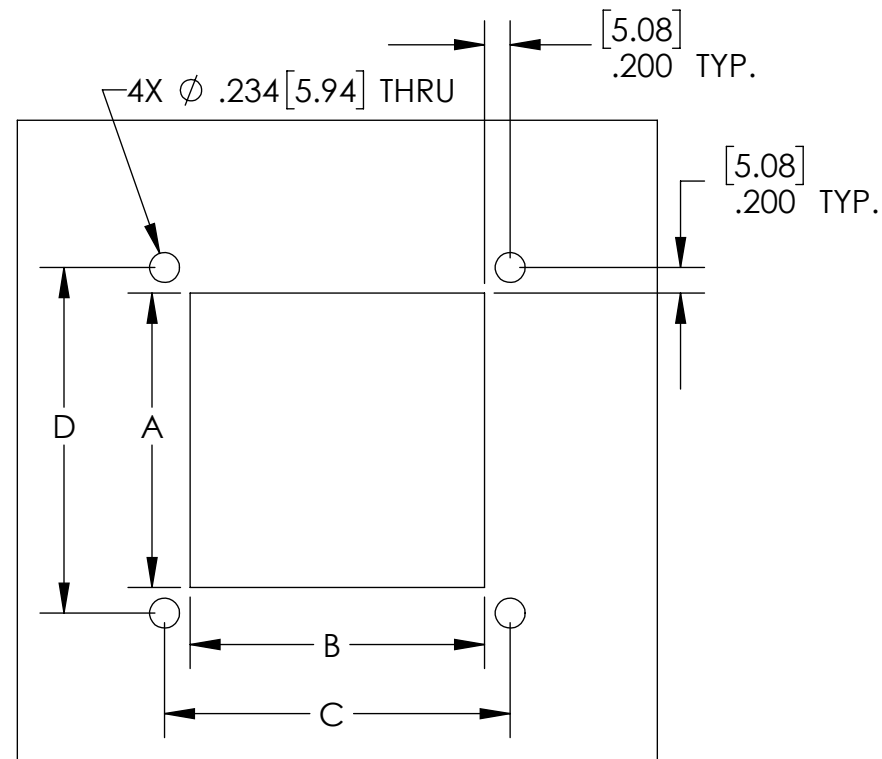
DO NOT SCALE DRAWING

CAD: SOLIDWORKS 2017

NOTES:

1. DIMENSIONS IN INCHES [MM].
2. SEE SHEET 1 FOR GENERAL OVERVIEW AND ORDERING INFORMATION.
3. SEE SHEET 2 FOR DIMENSIONAL INFORMATION AND SPECIFICATIONS.
4. REPLACEMENT O-RINGS AVAILABLE FROM MULTIPLE MANUFACTURERS # AS568-006 (NOMINAL 1/8"IDX1/4"OD; ACTUAL 0.114IDX0.254OD).

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-



RECOMMENDED PANEL CUTOUT

NUMBER OF ROWS	NUMBER OF COLUMNS	A	B	C	D
2	4	0.5 [12.70]	1.1 [27.94]	1.5 [38.10]	0.9 [22.86]
2	5	0.5 [12.70]	1.4 [35.56]	1.8 [45.72]	0.9 [22.86]
3	4	0.8 [20.32]	1.1 [27.94]	1.5 [38.10]	1.2 [30.48]
3	6	0.8 [20.32]	1.7 [43.18]	2.1 [53.34]	1.2 [30.48]
4	4	1.1 [27.94]	1.1 [27.94]	1.5 [38.10]	1.5 [38.10]
4	5	1.1 [27.94]	1.4 [35.56]	1.8 [45.72]	1.5 [38.10]
4	6	1.1 [27.94]	1.7 [43.18]	2.1 [53.34]	1.5 [38.10]
4	8	1.1 [27.94]	2.3 [58.42]	2.7 [68.58]	1.5 [38.10]
4	10	1.1 [27.94]	2.9 [73.66]	3.3 [83.82]	1.5 [38.10]
5	10	1.4 [35.56]	2.9 [73.66]	3.3 [83.82]	1.8 [45.72]
6	6	1.7 [43.18]	1.7 [43.18]	2.1 [53.34]	2.1 [53.34]
6	8	1.7 [43.18]	2.3 [58.42]	2.7 [68.58]	2.1 [53.34]
6	9	1.7 [43.18]	2.6 [66.04]	3.0 [76.20]	2.1 [53.34]
6	10	1.7 [43.18]	2.9 [73.66]	3.3 [83.82]	2.1 [53.34]
8	8	2.3 [58.42]	2.3 [58.42]	2.7 [68.58]	2.7 [68.58]
8	12	2.3 [58.42]	3.5 [88.90]	3.9 [99.06]	2.7 [68.58]
10	10	2.9 [73.66]	2.9 [73.66]	3.3 [83.82]	3.3 [83.82]
10	12	2.9 [73.66]	3.5 [88.90]	3.9 [99.06]	3.3 [83.82]
12	12	3.5 [88.90]	3.5 [88.90]	3.9 [99.06]	3.9 [99.06]

RPC OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: TWO PLACE DECIMAL ± .015 THREE PLACE DECIMAL ± .005 SHEETMETAL PARTS ± .010 BEND RADIUS .06 MAX ANGULARITY ±1.5* VALUED CUSTOMER:	DRAWN	DATE	NAME	Scanivalve LIBERTY LAKE, WA TITLE: RPC OUTLINE DRAWING
	CHECKED	4-18-24	BB	
	ENGINEER	4-18-24	AA	
	CUSTOMER APPROVAL:			
DO NOT SCALE DRAWING	CAD: SOLIDWORKS 2017	SCALE: N/A	ERO#:	SHEET 3 OF 3