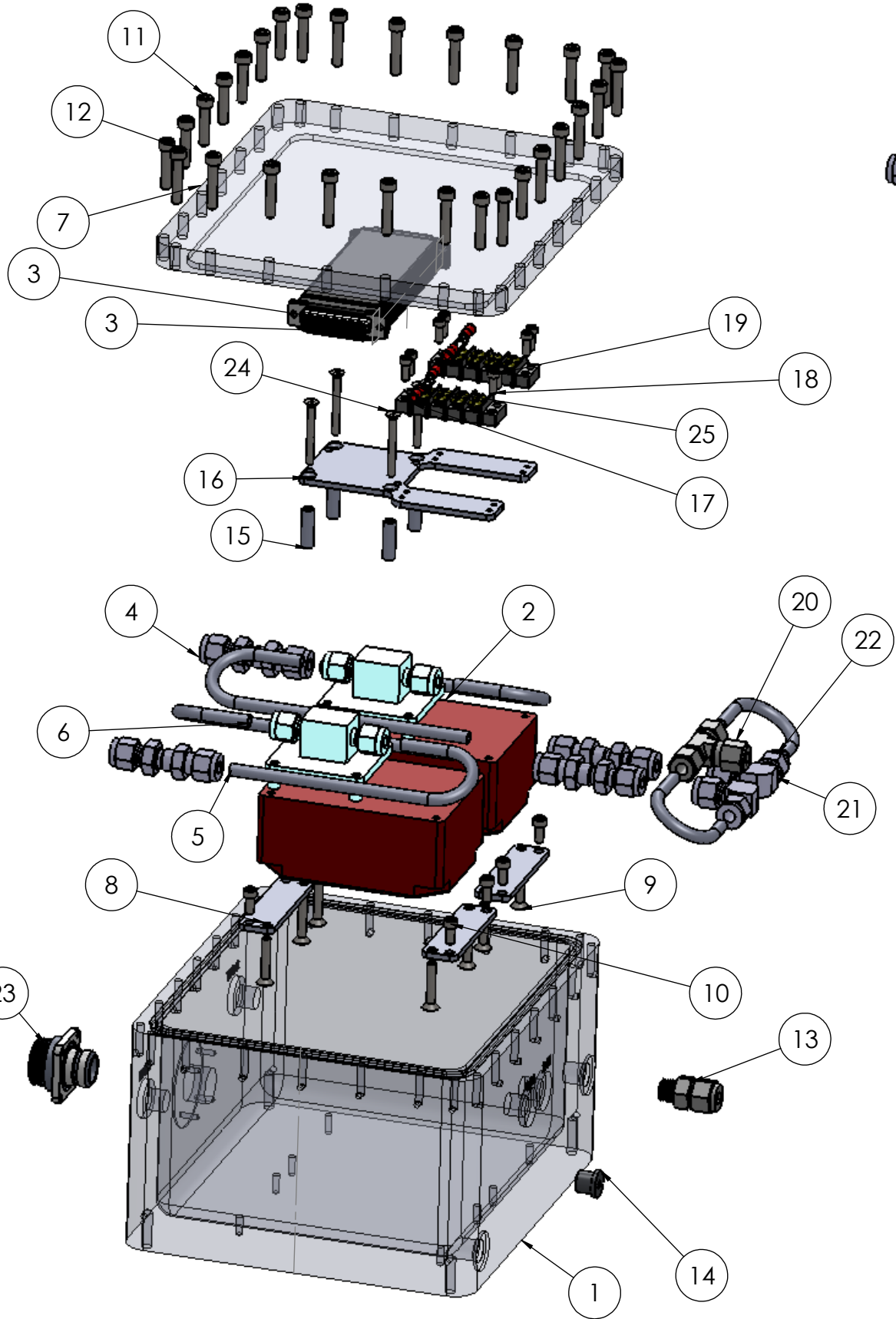
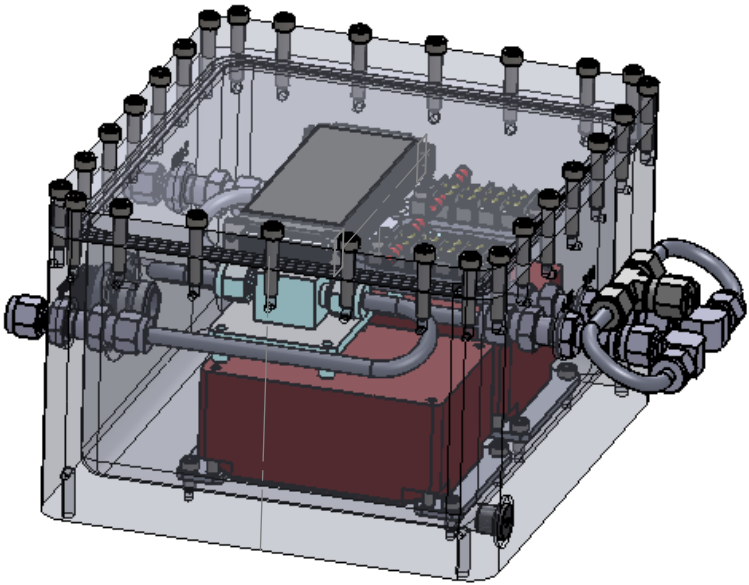


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| REVISIONS |                 |      |          |
|-----------|-----------------|------|----------|
| REV.      | DESCRIPTION     | DATE | APPROVED |
|           | INITIAL RELEASE |      |          |



| ITEM NO. | PART NUMBER                                                | DESCRIPTION    | QTY. | ITEM NO. | PART NUMBER                         | DESCRIPTION                                           | QTY. |
|----------|------------------------------------------------------------|----------------|------|----------|-------------------------------------|-------------------------------------------------------|------|
| 1        | CO2 Compensated Valves Box                                 |                | 1    | 12       | HX-SHCS 0.19-24x1x1-N               |                                                       | 20   |
| 2        | On-Off Valves_SS-43GS4-NH_Swagelok and Actuator            | On-Off Valves  | 2    | 13       | SS-400-1-4ST                        | Swagelok Port Adapter                                 | 1    |
| 3        | Data Acquisition Module Assembly                           |                | 1    | 14       | SS-4-HPST Swagelok Hex Plug         |                                                       | 1    |
| 4        | Bulkhead Union_SS-400-61_1_4_Swagelok Company_1F496_70C47A | Bulkhead Union | 4    | 15       | No. 6 .82in. Long Space             |                                                       | 4    |
| 5        | No. 1 0.25 in. OD Tube .5625 in. Bend Radius               |                | 2    | 16       | 10020654A DAM Support Plate         |                                                       | 1    |
| 6        | No. 2 0.25 in. OD Tube .5625 in. Bend Radius               |                | 2    | 17       | Crimpable Fork Lug                  | TERMINAL, BLOCK, SPADE, #6, 22-18AWG, VINYL INSULATED | 4    |
| 7        | CO2 Compensated Valves Box Cover                           |                | 1    | 18       | 4-164                               | ALL SIZES                                             | 2    |
| 8        | 10020654B Hanbay Valve Support Plate                       |                | 4    | 19       | HX-SHCS 0.138-32x0.375x0.375-N      |                                                       | 8    |
| 9        | SCHCSCREW 0.164-32x1x1-HX-N                                |                | 8    | 20       | SS-400-3                            |                                                       | 1    |
| 10       | HX-SHCS 0.164-32x0.375x0.375-N                             |                | 8    | 21       | Union Elbow_SS-400-9_1_4_Swagelok   | Union Elbow                                           | 2    |
| 11       | HX-SHCS 0.19-24x0.875x0.875-N                              |                |      | 22       | External inlet tube                 |                                                       | 2    |
|          |                                                            |                |      | 23       | SeaCon_MINK-FCR                     | XXXXXXXXXXXX                                          | 1    |
|          |                                                            |                |      | 24       | SCHCSCREW 0.138-32x1.375x1.375-HX-N |                                                       | 1    |
|          |                                                            |                |      | 25       | SCHCSCREW 0.138-32x1.375x0.875-HX-N |                                                       | 3    |

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1. DIMENSIONS ARE IN INCHES
2. DIMENSION LIMITS HELD AFTER PLATING.
3. REMOVE BURRS AND SHARP EDGES .015 MAX.
4. MACHINED FILLET RADII .0150-.030.
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

| APPROVALS         | DATE      |
|-------------------|-----------|
| DRAWN F. Shane    | 19Jan2011 |
| ENGINEER F. Shane | 19Jan2011 |
| CHECKED           |           |
| PROJECT NO.       | 900719    |
| PROJECT           | FOCE      |
| WEIGHT            |           |

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**FOCE**  
**CO2 Compensated**  
**Valve Box Assembly**  
**10020655.DWG**

SIZE B DWG. NO. REV.

SCALE NONE CAD FILE: Project Library\900719\FOCE SHEET 1 OF 1