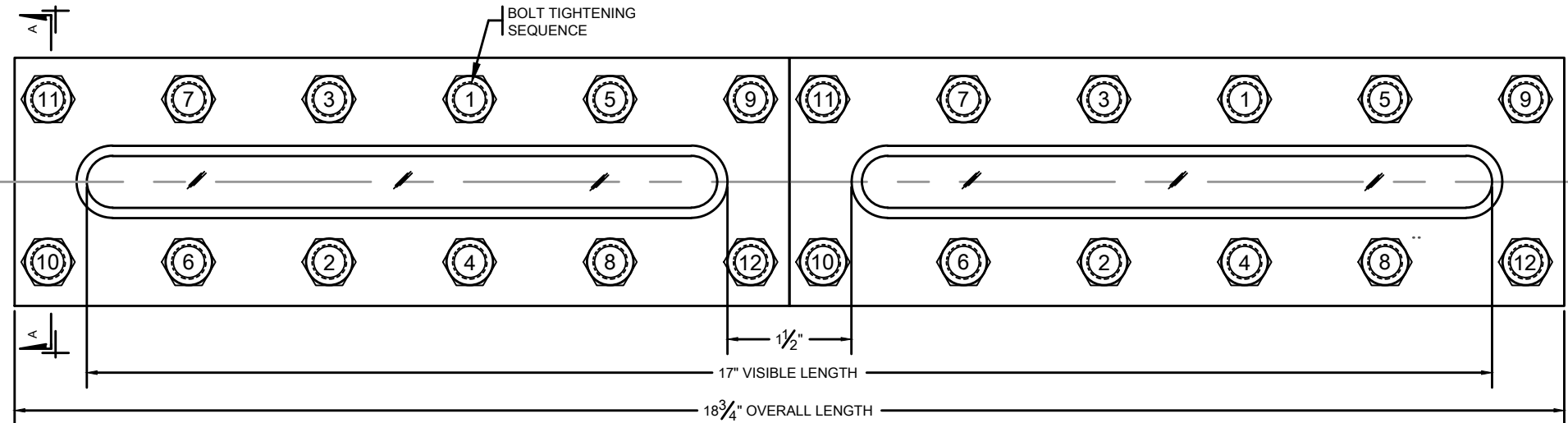
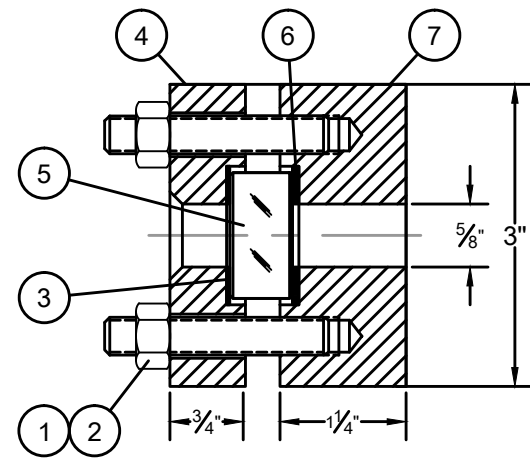


| REVISION HISTORY | | | | |
|------------------|-----|----------------|---------|-----|
| ZONE | REV | DESCRIPTION | DATE | BY |
| - | 00 | ORIGINAL ISSUE | 9/12/14 | GCP |



| QTY | SYM | DESCRIPTION |
|------------------|-----|---------------|
| 1 | 7 | WELD PAD |
| 2 | 6 | SEAL GASKET |
| 2 | 5 | LENS |
| 2 | 4 | CUSHION |
| 2 | 3 | LENS RETAINER |
| 24 | 2 | HEX NUT |
| 24 | 1 | THREADED STUD |
| BILL OF MATERIAL | | |

- Notes:
- [1] Certified Mill Test Reports are included for Lens Retainer [SYM#3] and Weld Pad [SYM#7].
 - [2] "Certificate of Conformance" stating compliance with drawing and sales order documents available upon request at time of order.
 - [3] It is the vessel fabricator's responsibility to verify that the weld pad offers sufficient reinforcement for their particular application.
 - [4] Read and understand Installation and maintenance manual* before installation or service. Tighten fasteners in small increments to the values shown below following torque sequence shown do not exceed a maximum 3ft/lbs difference at anytime.

| MODEL# | MAX. PRESSURE | ELASTOMERS | EXPANDED PTFE | GRAPHITE |
|--------|---------------|------------|---------------|-------------|
| RS 2X5 | 150PS/FV | 10 FT-LB | 25-30 FT-LB | 25-30 FT-LB |

*Installation and maintenance manuals may be found on line at www.papailias.com or by calling the factory at +1 (201)767-4027.

UNLESS OTHERWISE NOTED:
 DIMENSIONS ARE IN INCHES.
 DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINES.
 BREAK CORNERS, REMOVE BURRS.
 CASTING FILLET RADII: 1/8" R
 CAST CORER RADII: 1/16" R

MACHINING TOLERANCES:
 FRACTIONS: + 1/64
 DECIMALS: +/- 0.010
 ANGLES: + 1/2 deg
 FILLET RADII: 1/32" R
 MACHINED FINISH: RA 125u in
 WITHIN 1/64 FIM

Rating:
 1. Max. Temperature: Dependant on glass and gasket selection.
 2. Max. Pressure: 150PSI/FV

ASME CODE CALCULATIONS AND ANY RESULTING ADDITIONAL MATERIAL NEEDED TO REINFORCE SIGHT GLASS OPENING TO MEET ASME CODE IS THE RESPONSIBILITY OF THE VESSEL MANUFACTURER.

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| | | | | | | |
|-----------|-----|---------|------------|----------------------------|----------------|-----|
| DRAWN: | GCP | 9/12/14 | SIZE | CAGE CODE | DRAWING NUMBER | REV |
| CHECKED: | GCP | 9/12/14 | B | 1Z740 | 01G025 | 0 |
| APPROVED: | GCP | 9/12/14 | SCALE: 1/2 | EST. WEIGHT: 42 LB [19 KG] | SHEET: 1 OF 1 | |



MODEL#: RS/2X5
 2 SECTION #5 WELD PAD STYLE LIQUID LEVEL GAUGE