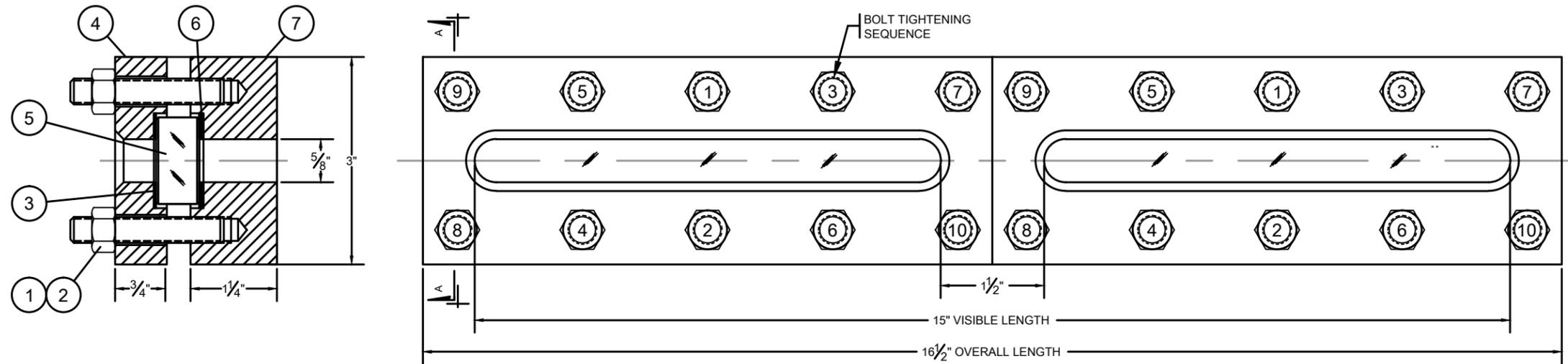


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
-	00	ORIGINAL ISSUE	9/12/14	GCP



QTY	SYM	DESCRIPTION
1	7	WELD PAD
2	6	SEAL GASKET
2	5	LENS
2	4	CUSHION
2	3	LENS RETAINER
20	2	HEX NUT
20	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 2X4	150PSI/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](http://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	01G024	0
APPROVED:	GCP	9/12/14	SCALE: 1/2	EST. WEIGHT: 36 LB [18 KG]	SHEET: 1 OF 1	



MODEL#: RS/2X4  
 2 SECTION #4 WELD PAD STYLE LIQUID LEVEL GAUGE