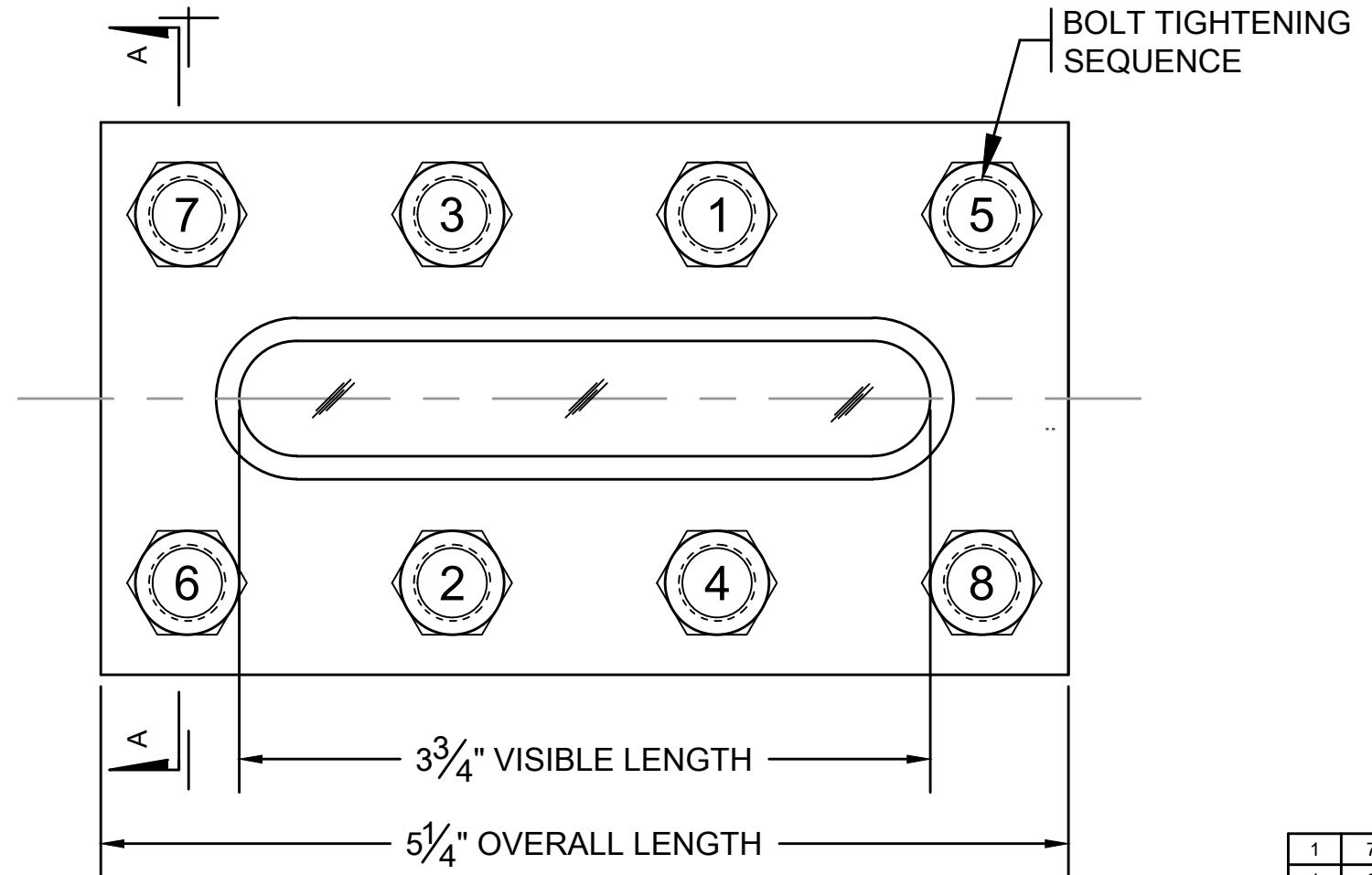
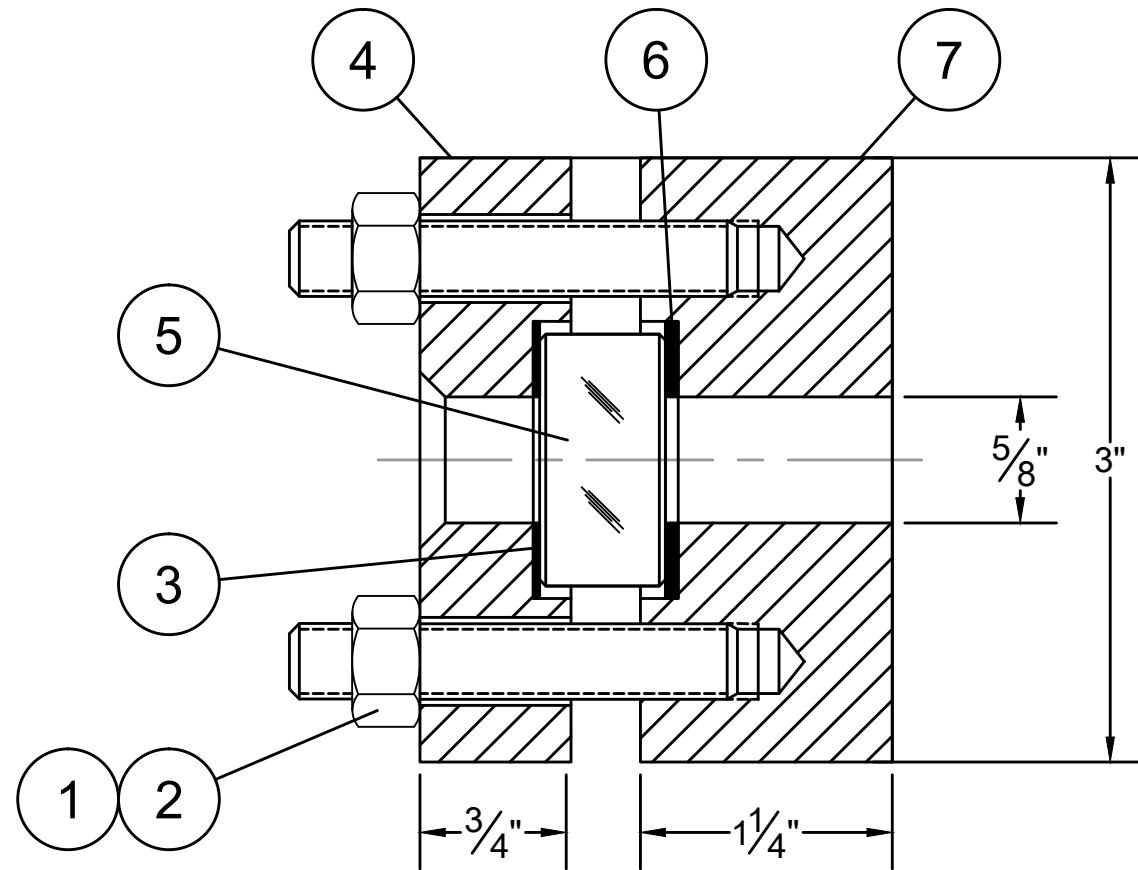


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
-	00	ORIGINAL ISSUE	9/12/14	GCP



BOLT TIGHTENING SEQUENCE

QTY	SYM	DESCRIPTION
1	7	WELD PAD
1	6	SEAL GASKET
1	5	LENS
1	4	CUSHION
1	3	LENS RETAINER
8	2	HEX NUT
8	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 1X1	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 CORNER 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	01G011	0
APPROVED:	GCP	9/12/14	SCALE: 1:1	EST. WEIGHT: 13 LB [6 KG]	SHEET: 1 OF 1	



MODEL#: RS/1X1
1 SECTION #1 WELD PAD STYLE LIQUID LEVEL GAUGE