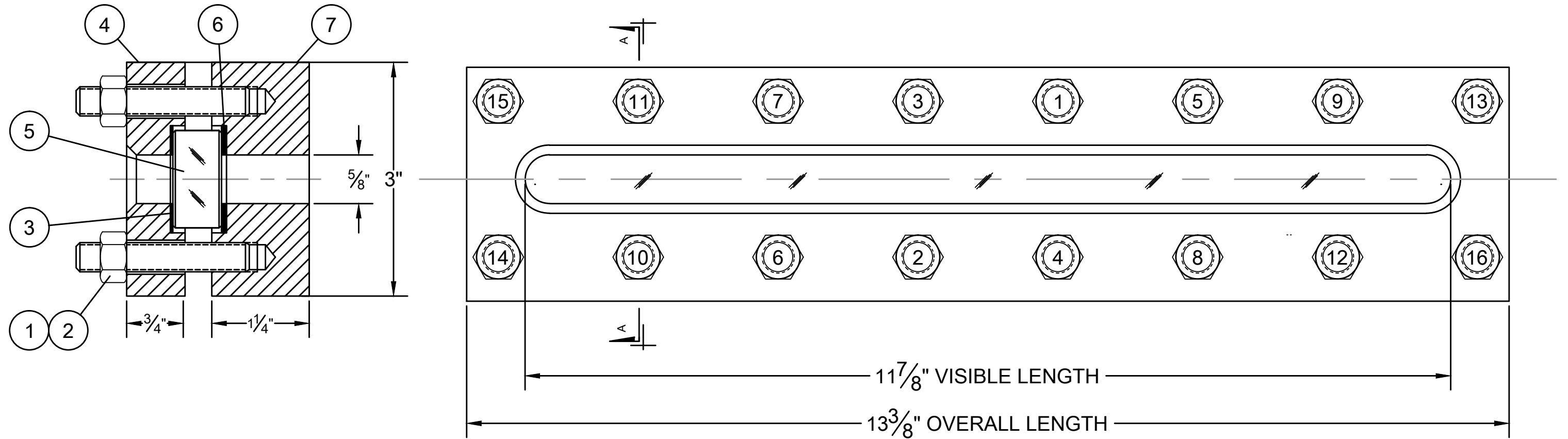


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	BY
-	00	ORIGINAL ISSUE	9/12/14	GCP



QTY	SYM	DESCRIPTION
1	7	WELD PAD
1	6	SEAL GASKET
1	5	LENS
1	4	CUSHION
1	3	LENS RETAINER
16	2	HEX NUT
16	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 1X8	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 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	01G018	0
APPROVED:	GCP	9/12/14	SCALE: 3/4	EST. WEIGHT: 28 LB [13 KG]		SHEET: 1 OF 1



MODEL#: RS/1X8
 1 SECTION #8 WELD PAD STYLE LIQUID LEVEL GAUGE