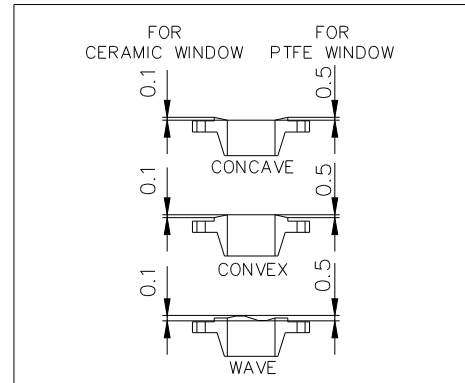


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1	SME-1785		2	SME-5624	0710			

- Before installing the Process Seal antenna the flatness of the nozzle surface must be checked. If the nozzle's surface is warped the Ceramic window can crack during installation..
- Use a thickness gauge and a straight steel ruler to check the flatness. Place the ruler across the nozzle to find the place with the largest deviation. Measure the deviation with the thickness gauge. If the deviation is bigger than the measurements stated in the picture below, please contact RTR before installing the Process Seal antenna. RTR will provide recommendations on appropriate actions.



- If the flatness is within the requirement, one of the supplied gaskets should be placed on the nozzle as centric as possible. Two different types of gaskets are supplied together with the Process Seal, one in expanded Teflon and the other in expanded graphite. The graphite gasket should be used when the operating temperature in the tank exceeds 250 °C (482 °F). No other gaskets than those supplied by RTR are allowed. The pressure withstand could be reduced or eliminated causing severe accidents.



- Place the Process Seal cone over the gasket and nozzle, make sure it is placed as centric as possible. Put the loose Process Seal flange over the cone and assemble the nuts and bolts. The bolts should be tightened like a cross to the recommended torque on drawing 9150070-903. Note that the bolts should be lubricated with grease to reduce the friction during the tightening.



- RTR recommends that the tank is pressure tested before it is taken in operation.

ISSUED BY GU-AK	WEEK 9838	DOC. TYPE 2	PRODUCT CODE TR-PRO	TITLE INSTALLATION PROCESS SEAL			
APPROVED BY GST-TK	WEEK	FILE					
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