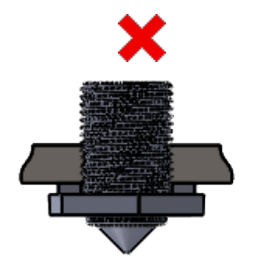
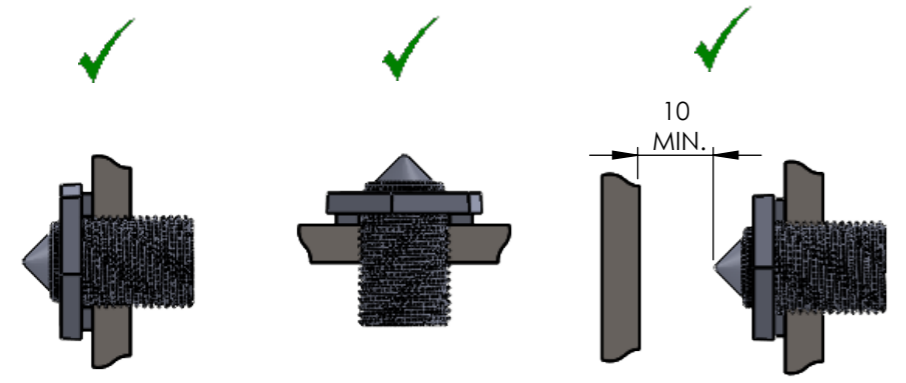


Available accessories				
Part Number	Description	Material	Thickness	Chosen for
41000190-002	Seal washer	Nitrile	1.5mm	Standard temperature (-25 to +80C)
41000190-004	Seal washer	VAMAC	1.5mm	Extended temperature (-40 to +125C)
LL-NUT-ZNC	Nut	Zinc-plated brass	2mm	Non-corrosive liquids
LL-NUT-STS	Nut	Stainless Steel	4mm	Corrosive liquids

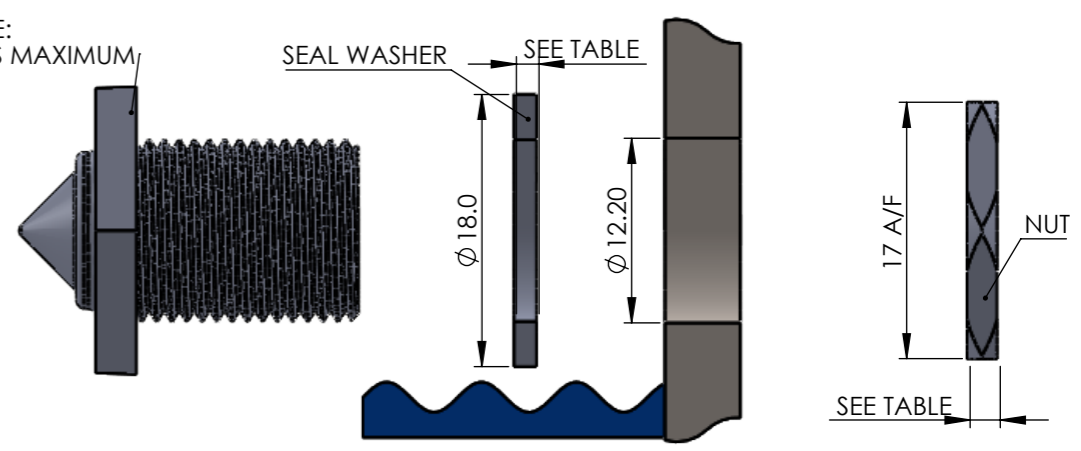
**RECOMMENDED MOUNTING POSITIONS**

- OPTICAL LIQUID LEVEL SWITCHES SHOULD BE MOUNTED FROM THE SIDE OR FROM THE BOTTOM FOR BEST RESULTS.
- AVOID MOUNTING POSITIONS WHERE AMBIENT LIGHT IS LIKELY TO POINT DIRECTLY AT THE SENSING TIP, AS FALSE READINGS CAN OCCUR.
- AVOID REFLECTIVE SURFACES WITHIN 10mm OF SENSING TIP. SWITCH PERFORMANCE CAN BE AFFECTED BY REFLECTIVE SURFACES
- MOUNTING FROM THE TOP DOWN IS NOT NORMALLY ADVISED AS FALSE READINGS CAN BE CAUSED BY LIQUID DROPLETS CLINGING TO THE SENSING TIP. HOWEVER, IF THE LIQUID VISCOSITY IS LOW, THEN POINTING DOWNWARDS IS OFTEN FINE. ADDITIONALLY, IF THE APPLICATION IS A HIGH LEVEL ALARM AND ITS ACTIVATION RESULTS IN THE MACHINE SHUTDOWN FOR EXAMPLE, POINTING DOWNWARDS MAY BE ACCEPTABLE.

IF YOU REQUIRE MOUNTING IN ANY POSITION THAT IS NOT NORMALLY ADVISED PLEASE CONTACT TECHNICAL@SSTSSENSING.COM TO DISCUSS THE IMPLICATIONS.



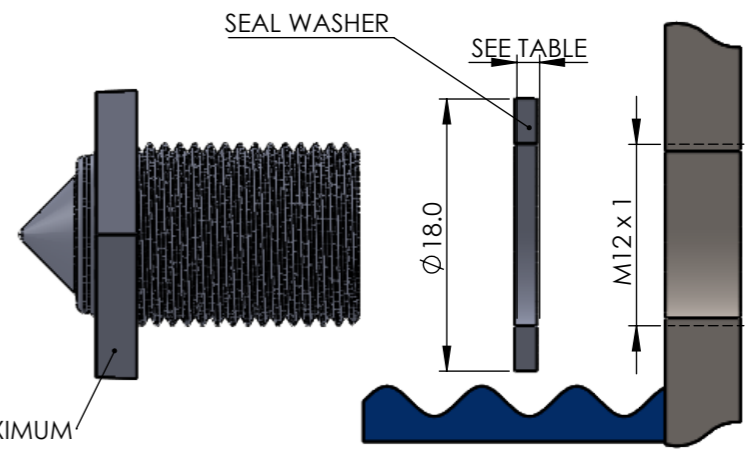
TIGHTENING TORQUE:  
1.5 NM / 13.26 IN-LBS MAXIMUM



OPTION 1. CLEARANCE WALL  
WASHER AND NUT OPTIONAL AND AVAILABLE ON REQUEST

MAX TANK PRESSURE  
UNTESTED

TIGHTENING TORQUE:  
1.5 NM / 13.26 IN-LBS MAXIMUM

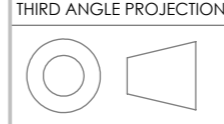


OPTION 2. THREADED WALL

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
STANDARD TOLERANCES:  
X X.X X.XX  
±0.5 ±0.2 ±0.1  
DEBURR AND BREAK SHARP EDGES  
ALL PARTS TO BE CLEAN AND FREE  
FROM DUST & OIL



MATERIAL:  
LLC - POLYSULFONE  
LLT - TROGAMID  
  
DRAWN BY:  
S.McCURRACH  
DRAWN ON: 15/01/2018



TITLE: <b>LLX3 OPTOMAX BASIC - M12 MOUNTING</b>		REVISION: <b>2</b>
DRAWING NO. <b>LLX300A3SH</b>		SHEET 1 OF 1
SCALE: 2:1		A3