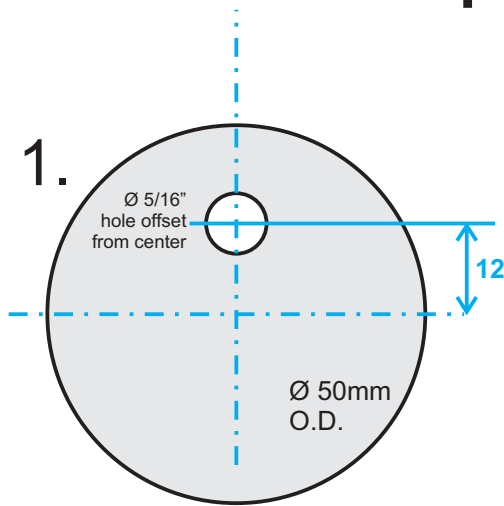
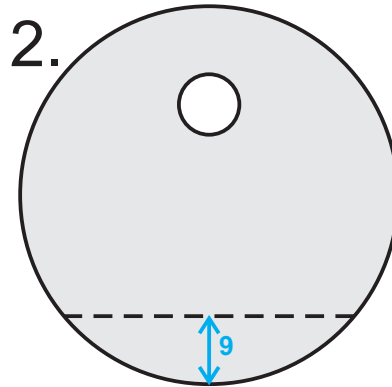


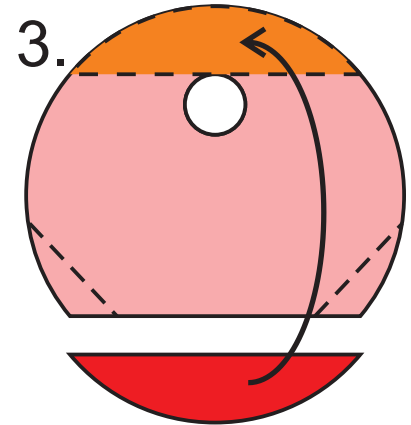
Step 1: Making rib 'Stern-A'



1. Cut 50mm disk from 0.080" plastic. Drill 5/16" hole offset from center by 12mm as shown.

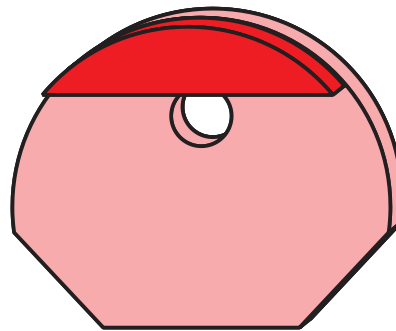
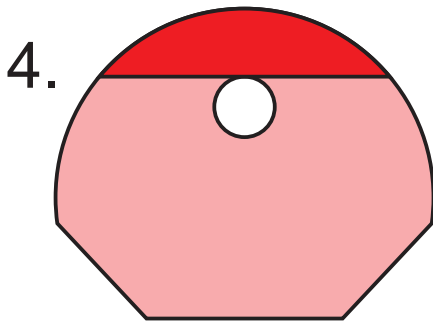


2. Cut off 9mm-high segment as shown. Do not discard.



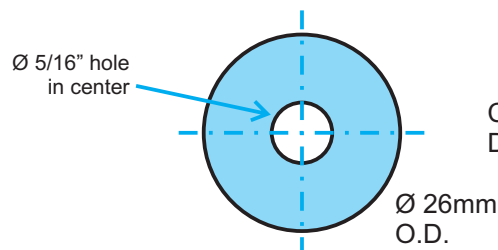
3. Glue the previously-cut segment to the other side as shown, edges flush.

Cut 2 angled sections from sides as shown, and discard.



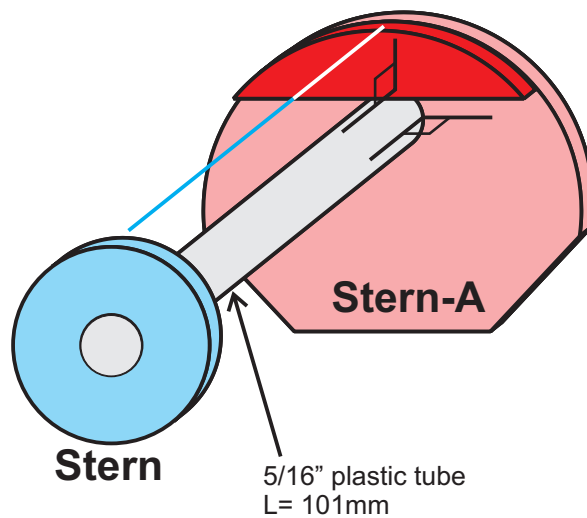
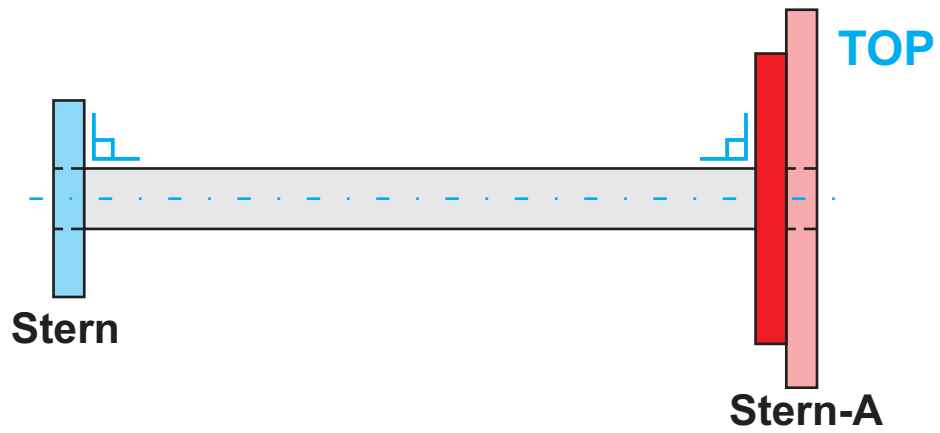
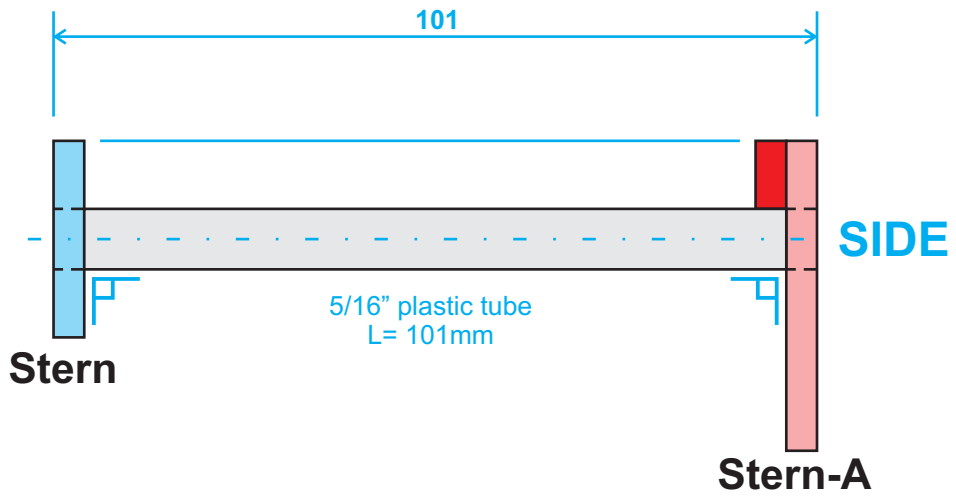
4. Completed rib 'Stern-A'

Step 2: Making rib 'Stern'

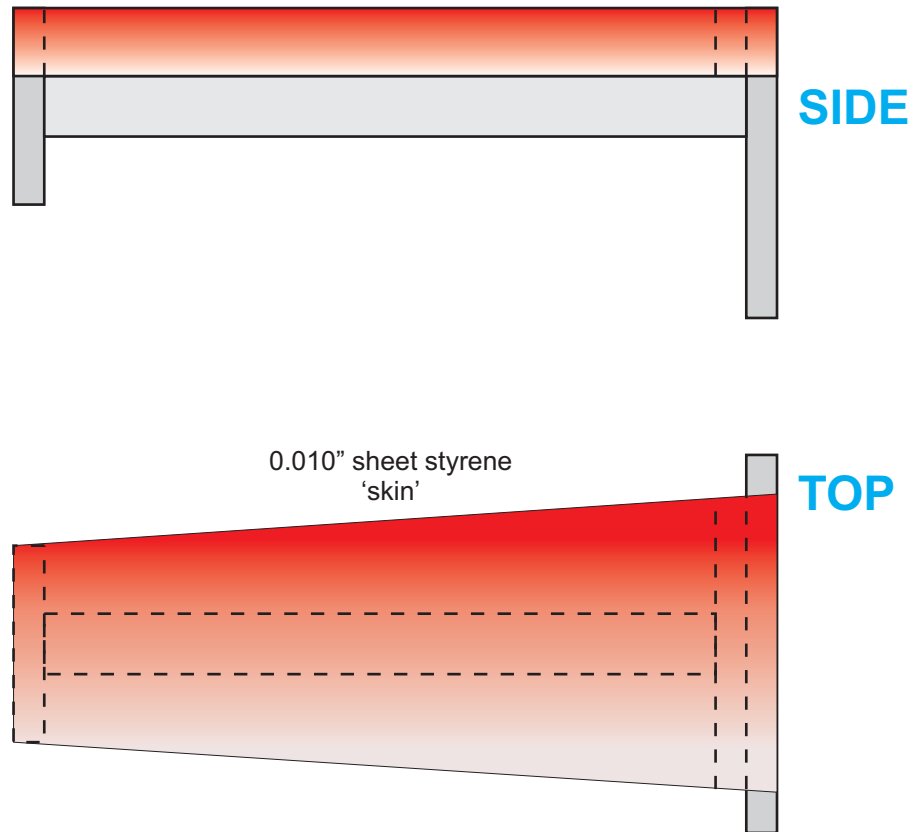


- Cut 26mm disk from 0.080" plastic. Drill 5/16" hole in center.

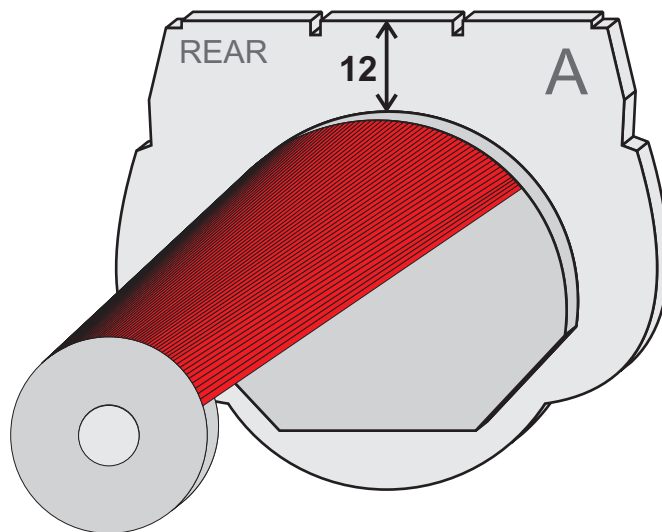
Step 3: Assembling 'Stern'



Step 4: Skinning 'Stern'

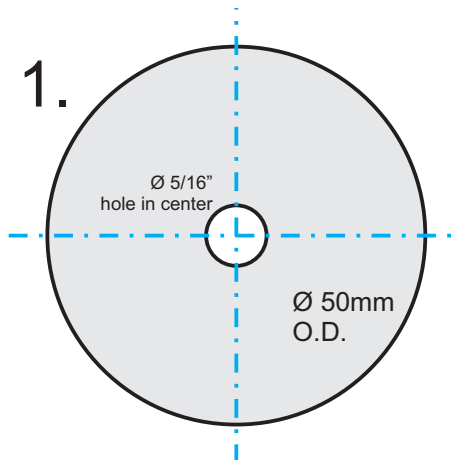
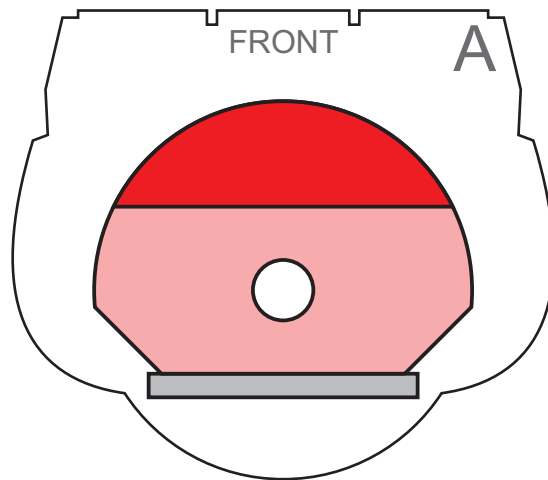


Step 5: Installing 'Stern'

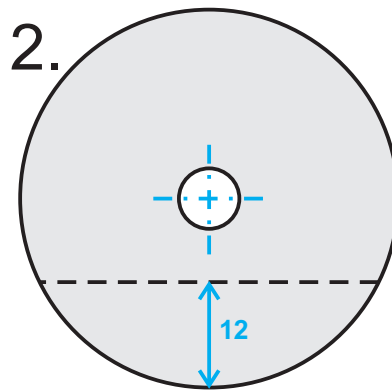


Glue the entire 'Stern' assembly to the rear of bulkhead A, so the top center of rib 'Stern-A' is 12mm from top of the bulkhead.

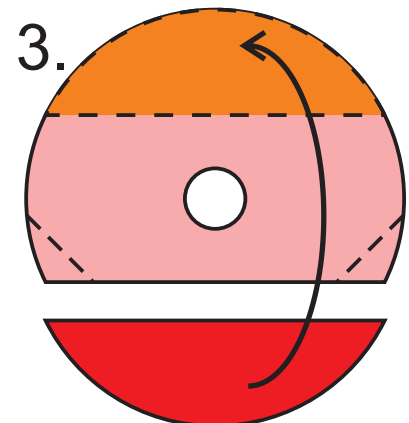
Step 1: Making rib 'AB-A'



1. Cut 50mm disk from 0.080" plastic. Drill 5/16" hole in center.

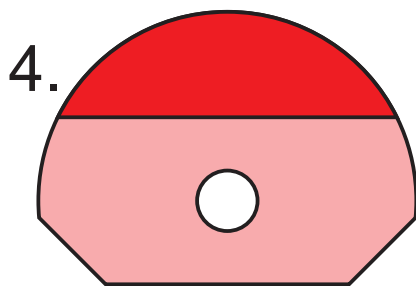


2. Cut off 12mm-high segment as shown. Do not discard.

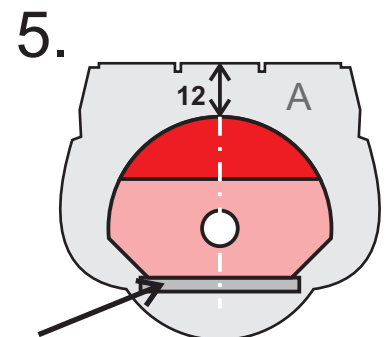
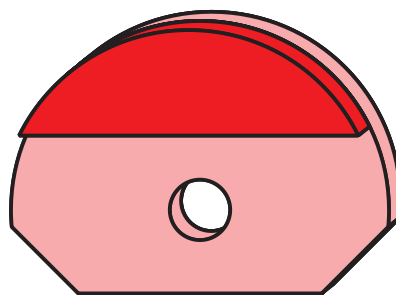


3. Glue the previously-cut segment to the other side as shown, edges flush.

Cut 2 angled sections from sides as shown, and discard.



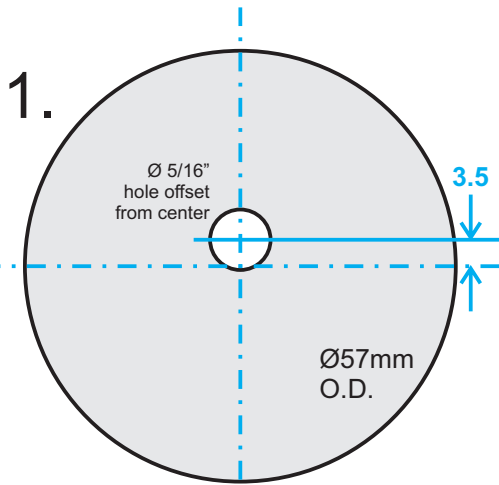
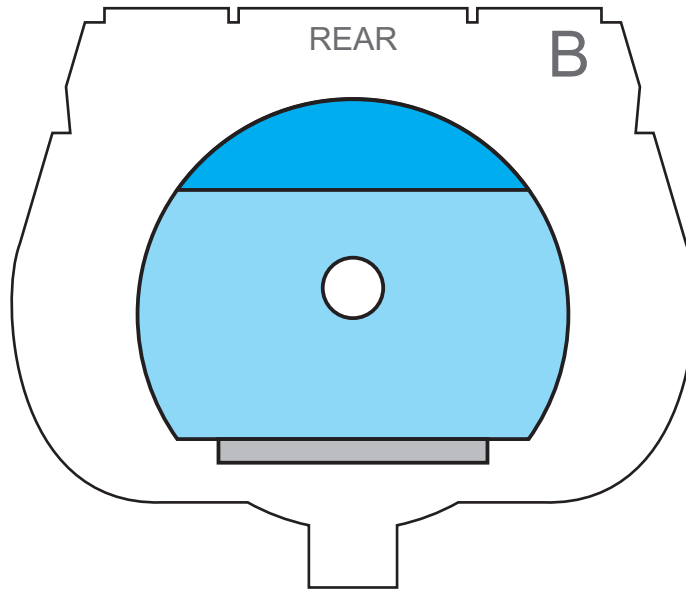
4. Completed rib 'AB-A'



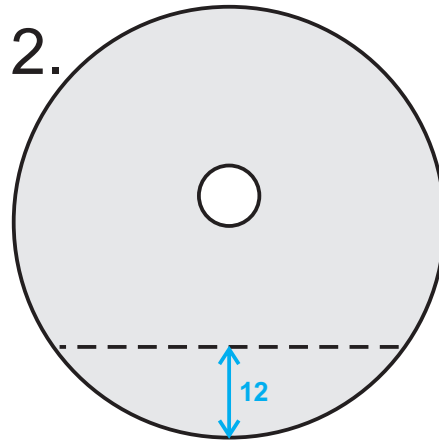
0.080" x 0.125"

5. On front of bulkhead A, add a plastic "shelf" so that top of rib 'AB-A' is 12mm from top of bulkhead as shown. Glue the 'shelf' to bulkhead A.

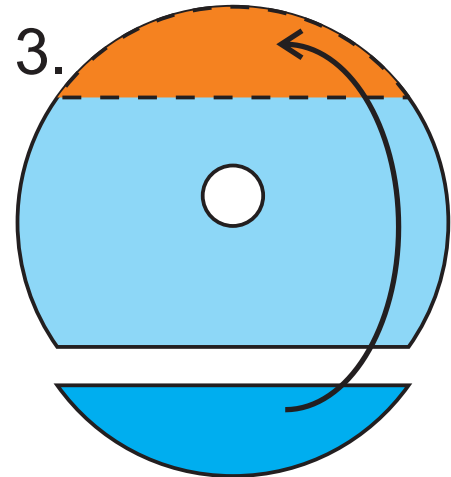
Step 2: Making rib 'AB-B'



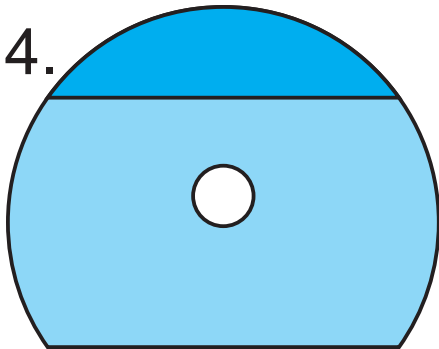
1. Cut 57mm disk from 0.080" plastic. Drill 5/16" hole offset from center by 3.5mm as shown.



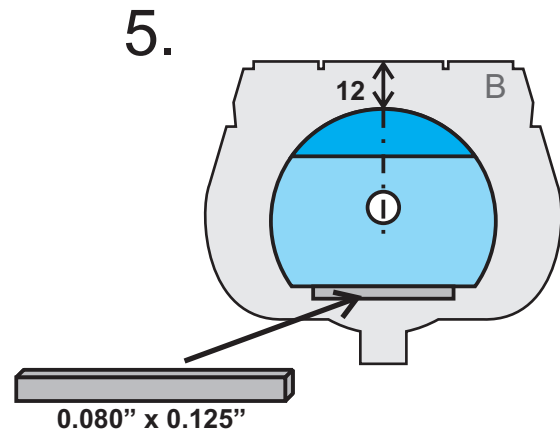
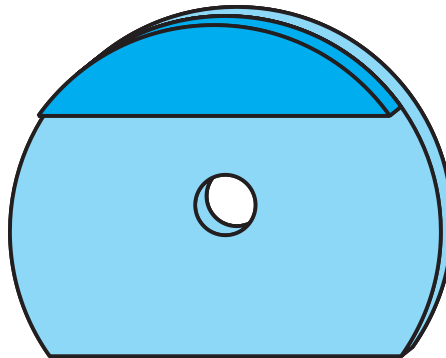
2. Cut off 12mm-high segment as shown. Do not discard.



3. Glue the previously-cut segment to the other side as shown, edges flush.

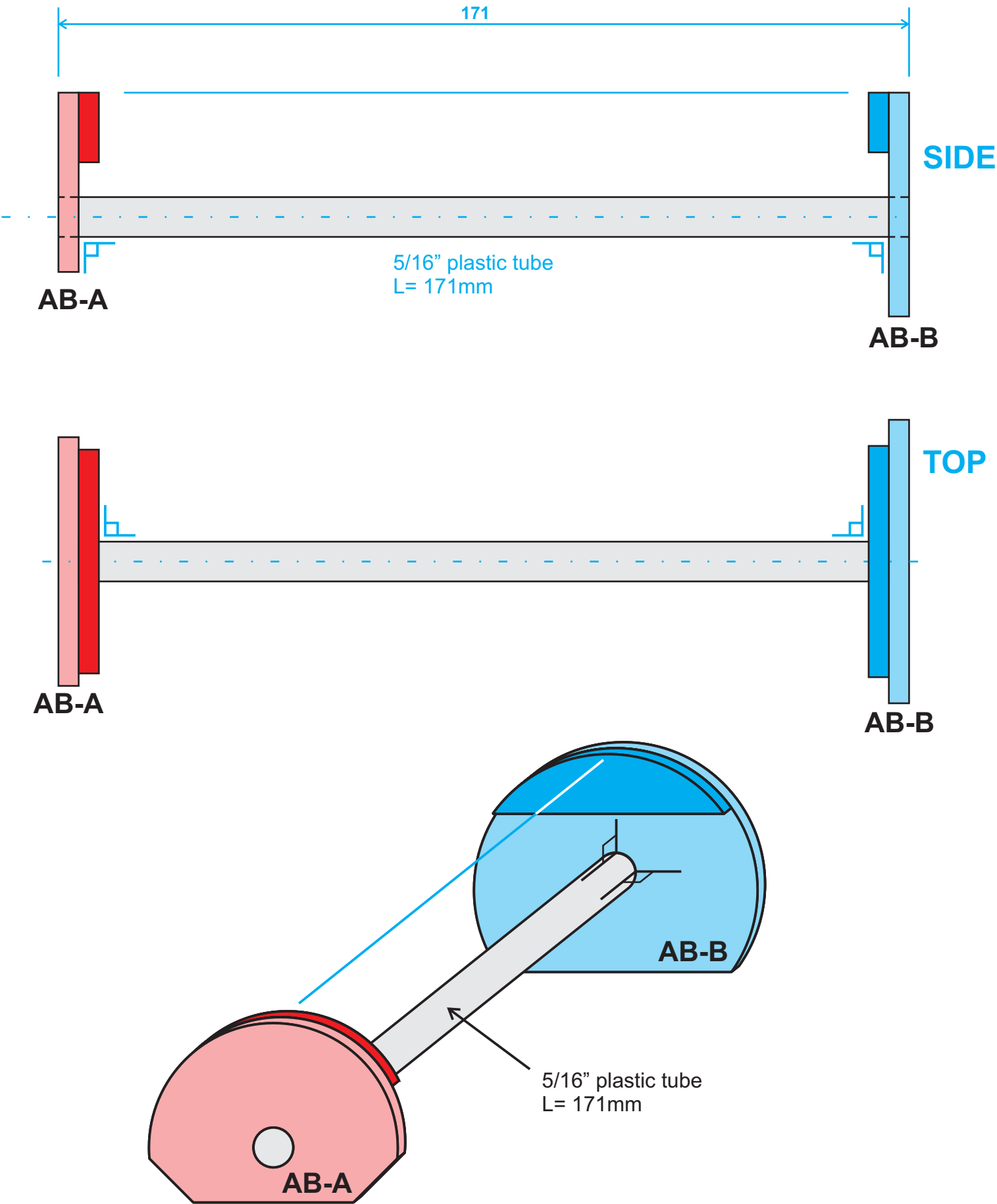


4. Completed rib 'AB-B'

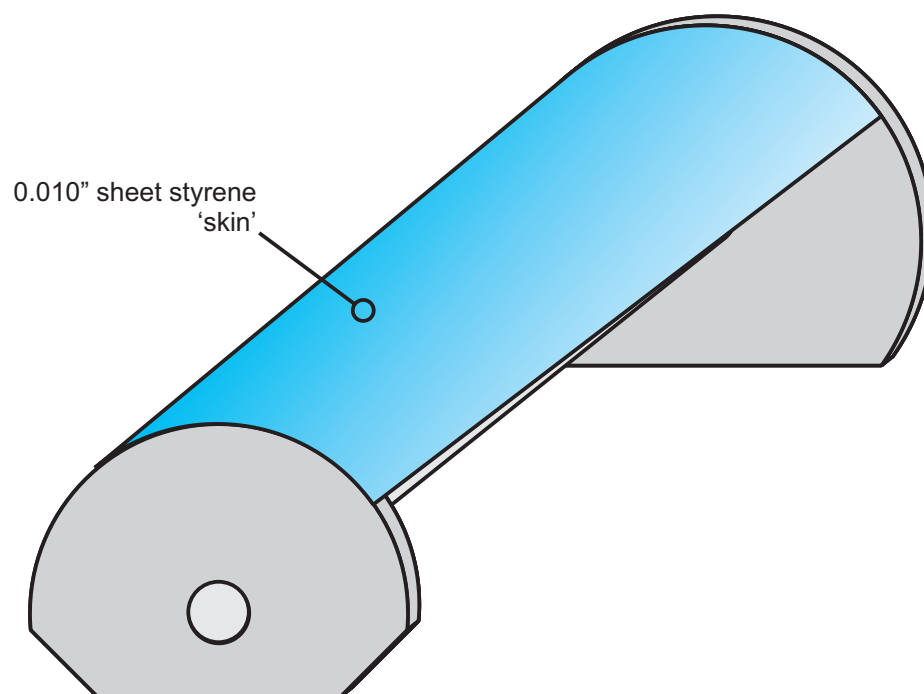
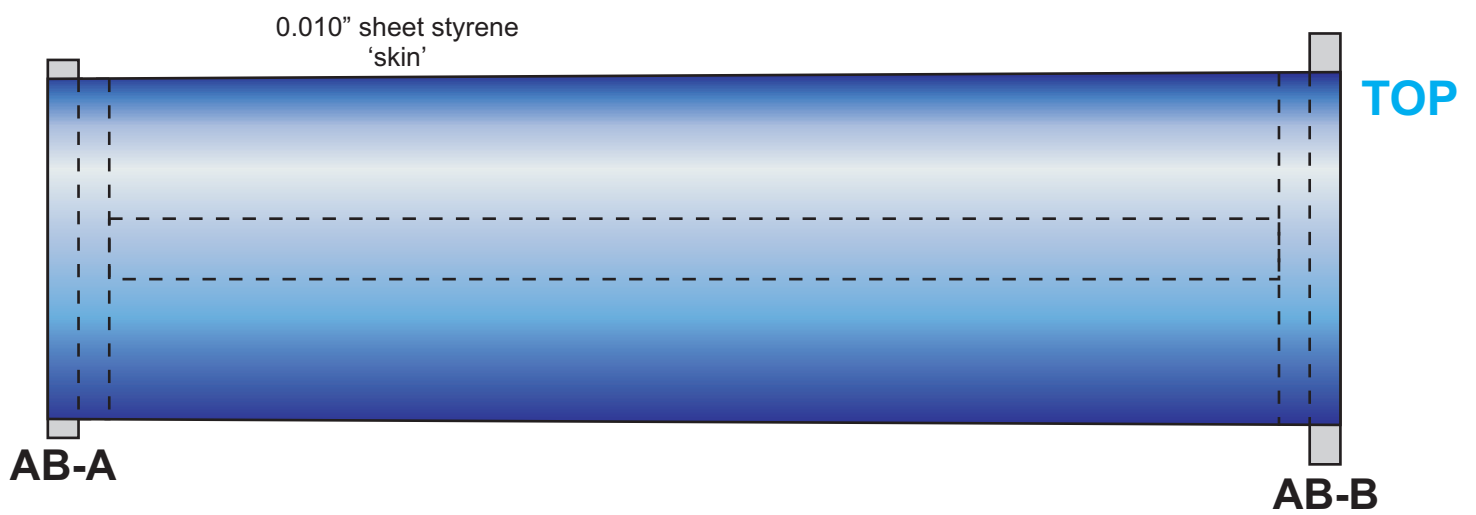
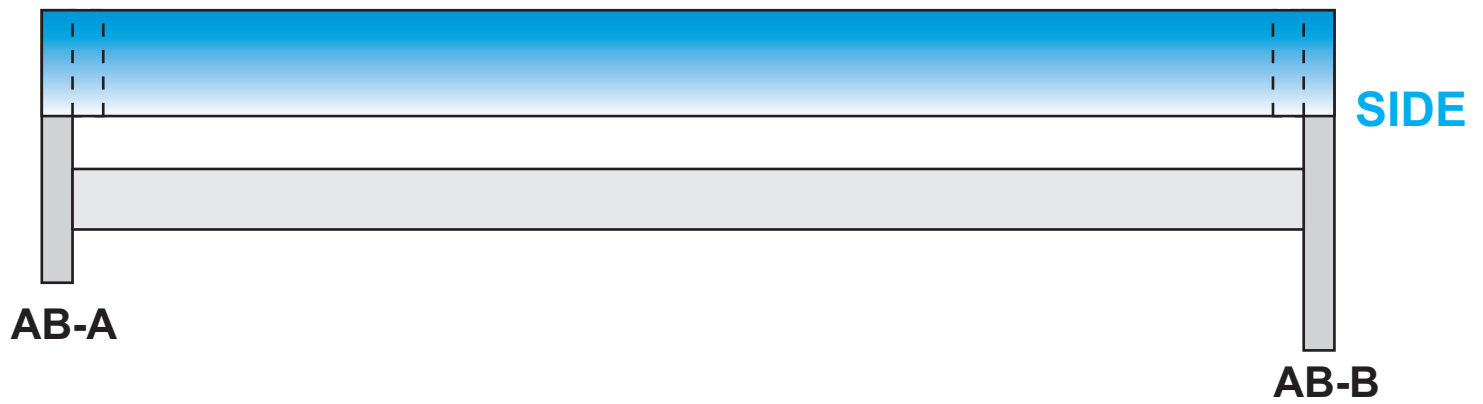


5. On rear of bulkhead B, add a plastic "shelf" so that top of rib 'AB-B' is 12mm from top of bulkhead as shown. Glue the 'shelf' to bulkhead B.

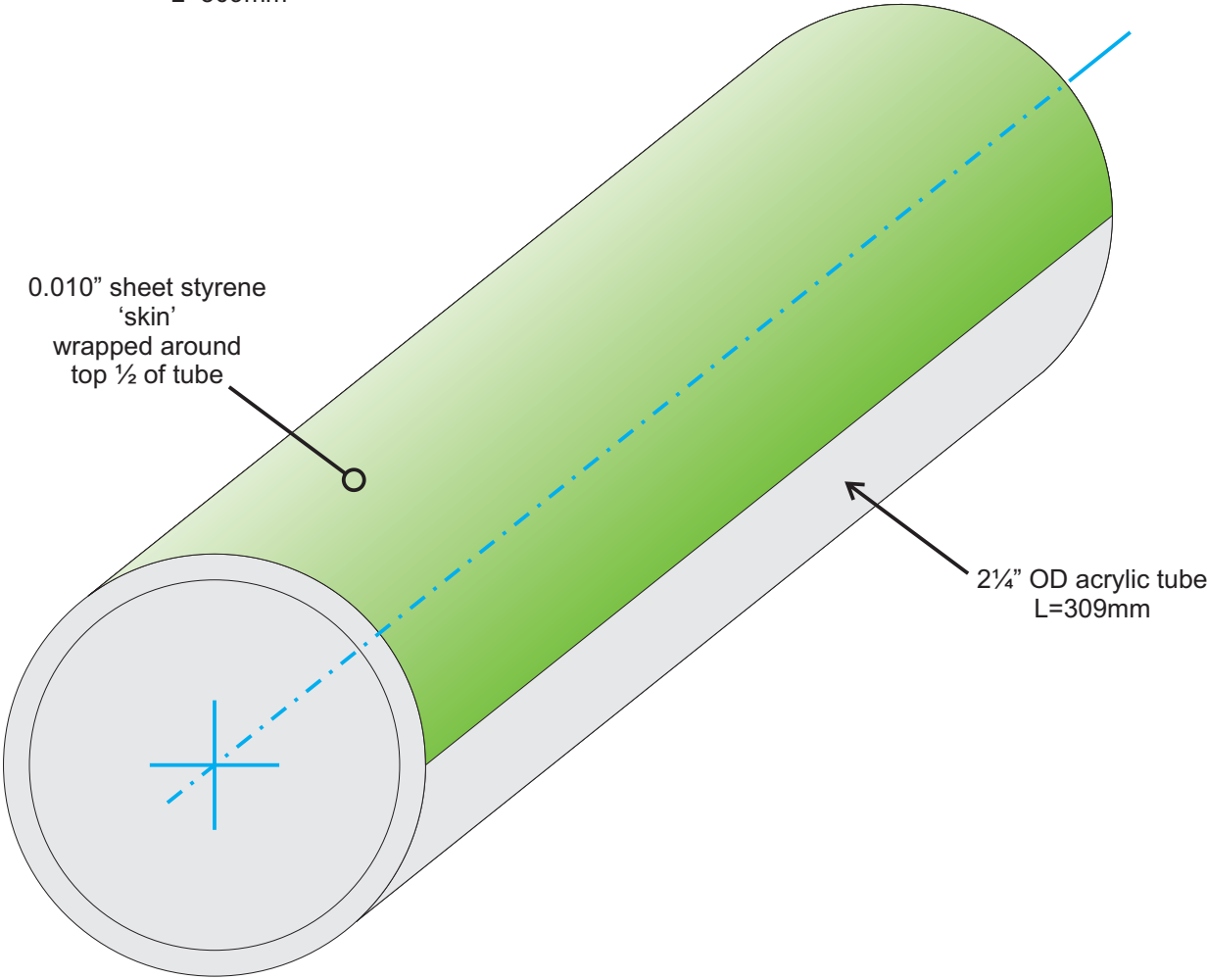
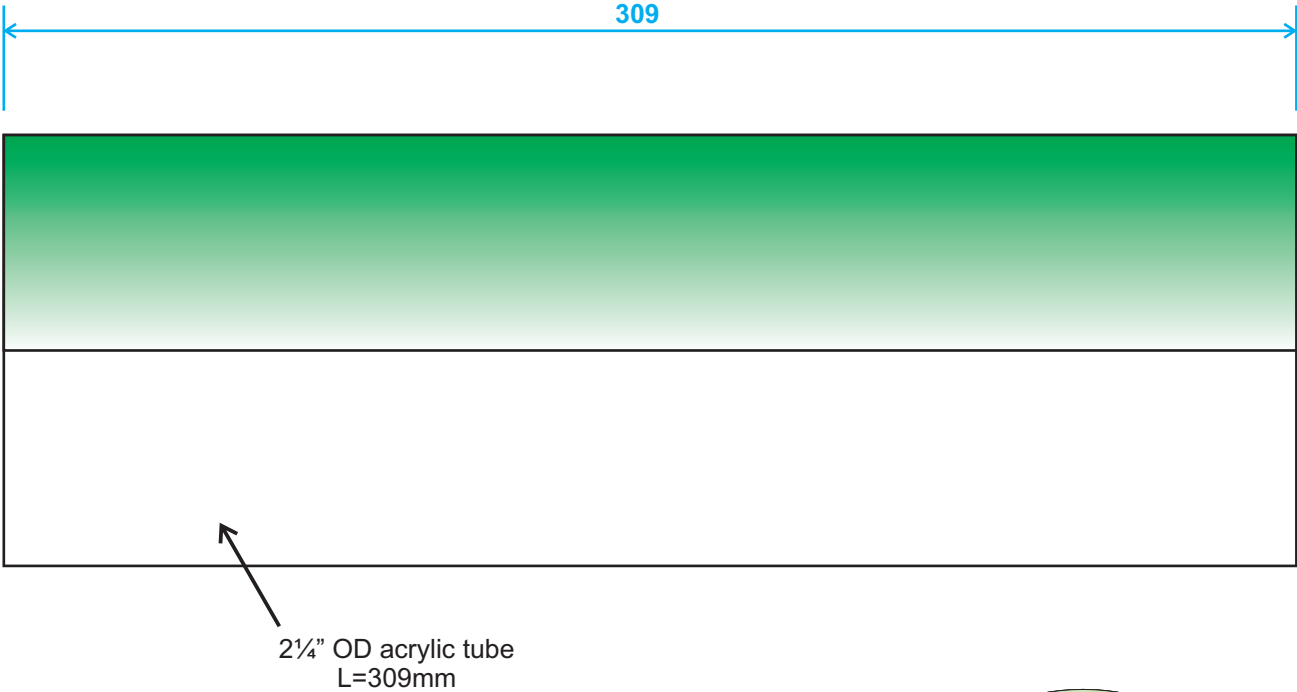
Step 3: Assembling AB



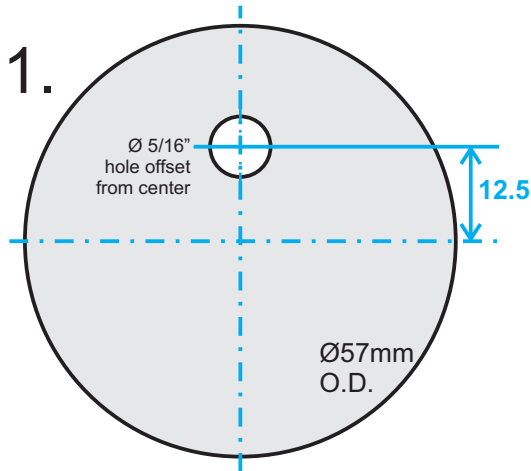
Step 4: Skinning AB



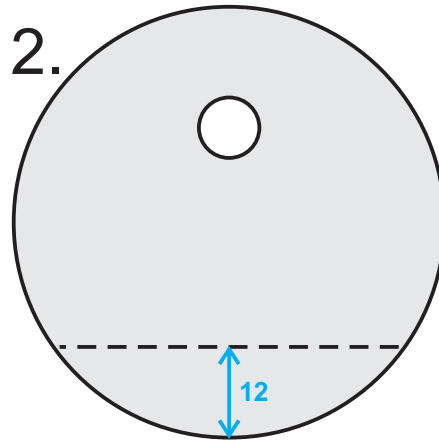
Skinning BC



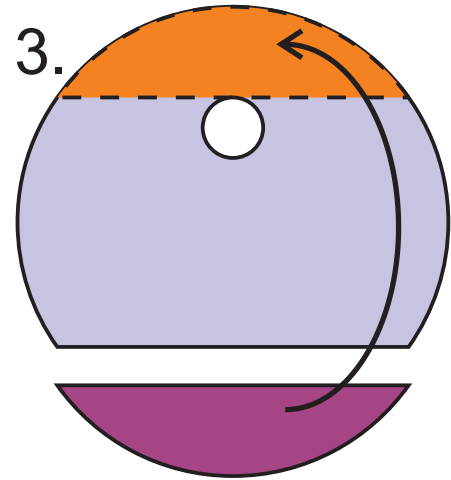
Step 1: Making rib 'Bow-C'



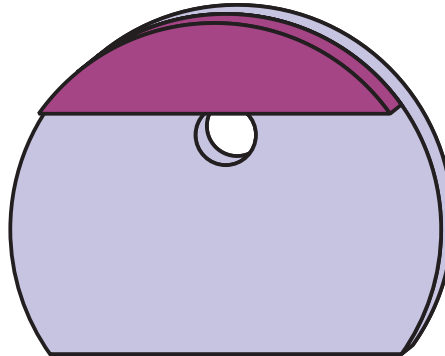
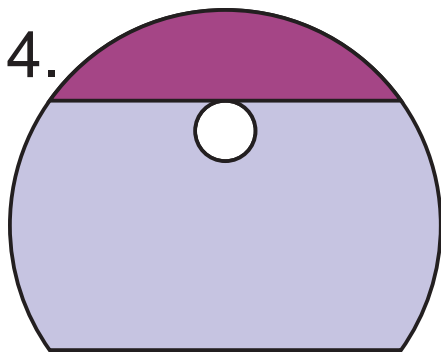
1. Cut 57mm disk from 0.080" plastic. Drill 5/16" hole offset from center by 12.5mm as shown.



2. Cut off 12mm-high segment as shown. Do not discard.

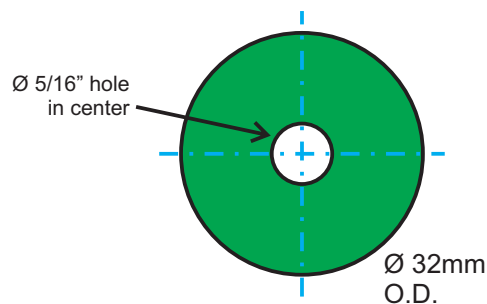


3. Glue the previously-cut segment to the other side as shown, edges flush.



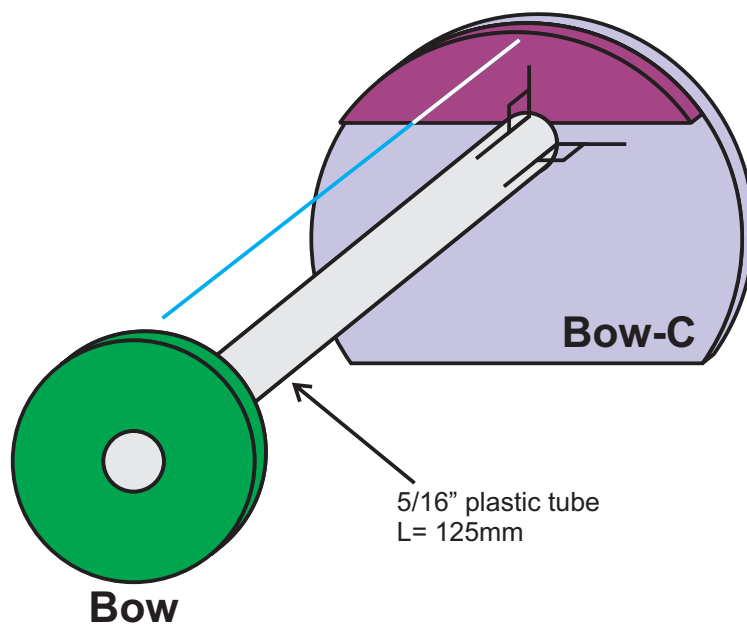
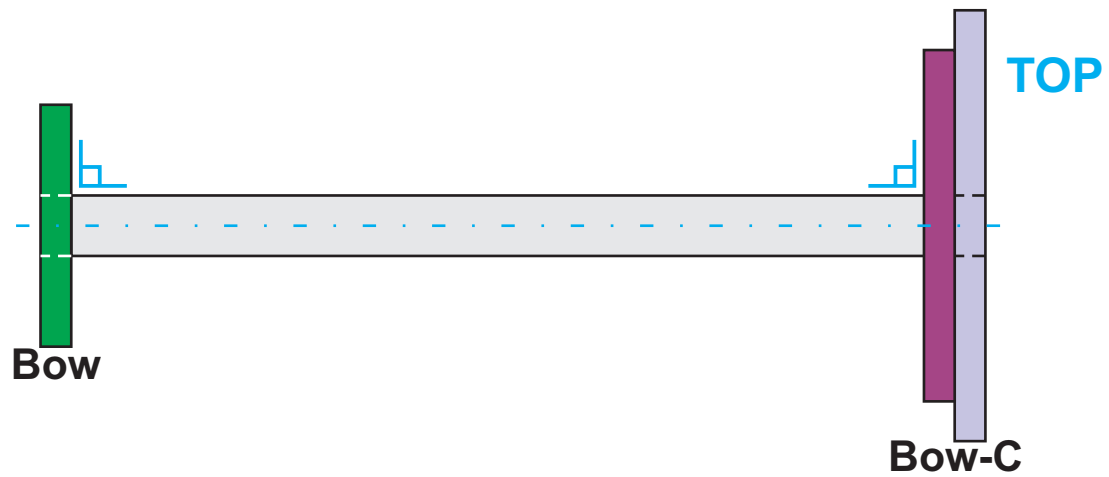
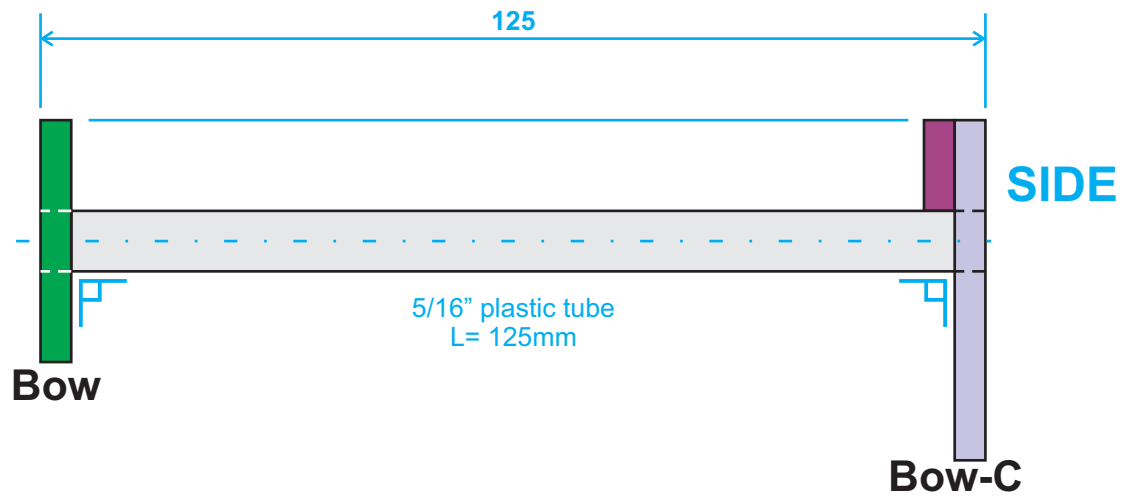
4. Completed rib 'Bow-C'

Step 2: Making rib 'Bow'

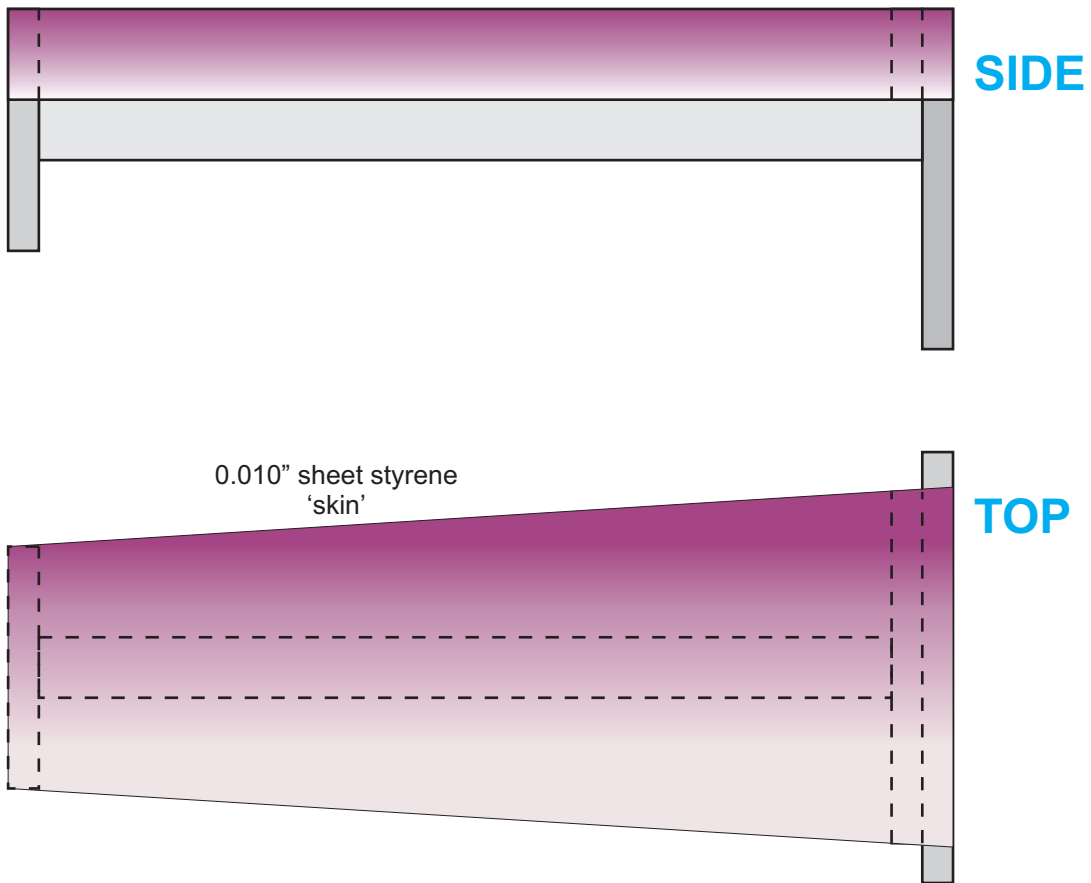


- Cut 32mm disk from 0.080" plastic. Drill 5/16" hole in center.

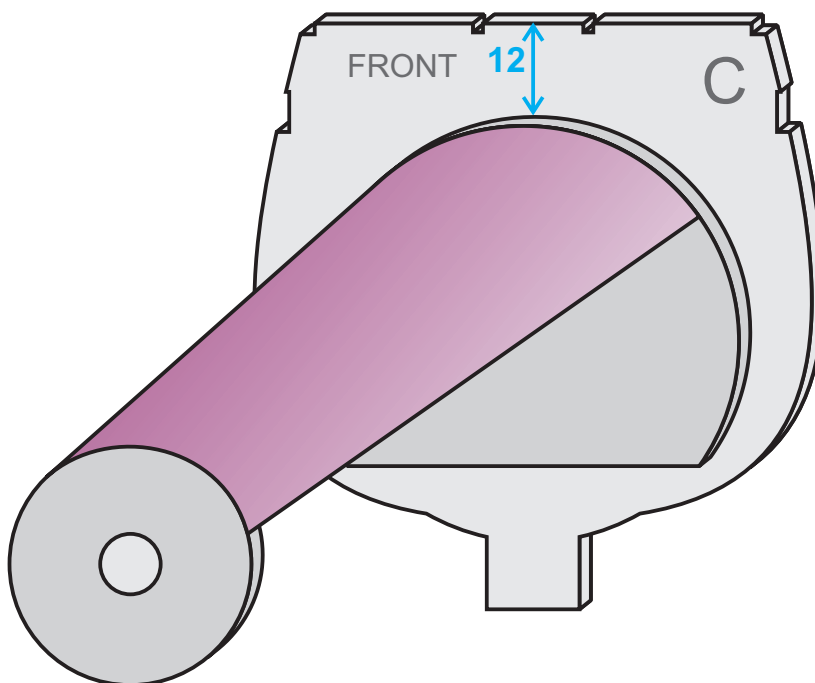
Step 3: Assembling 'Bow'



Step 4: Skinning 'Bow'

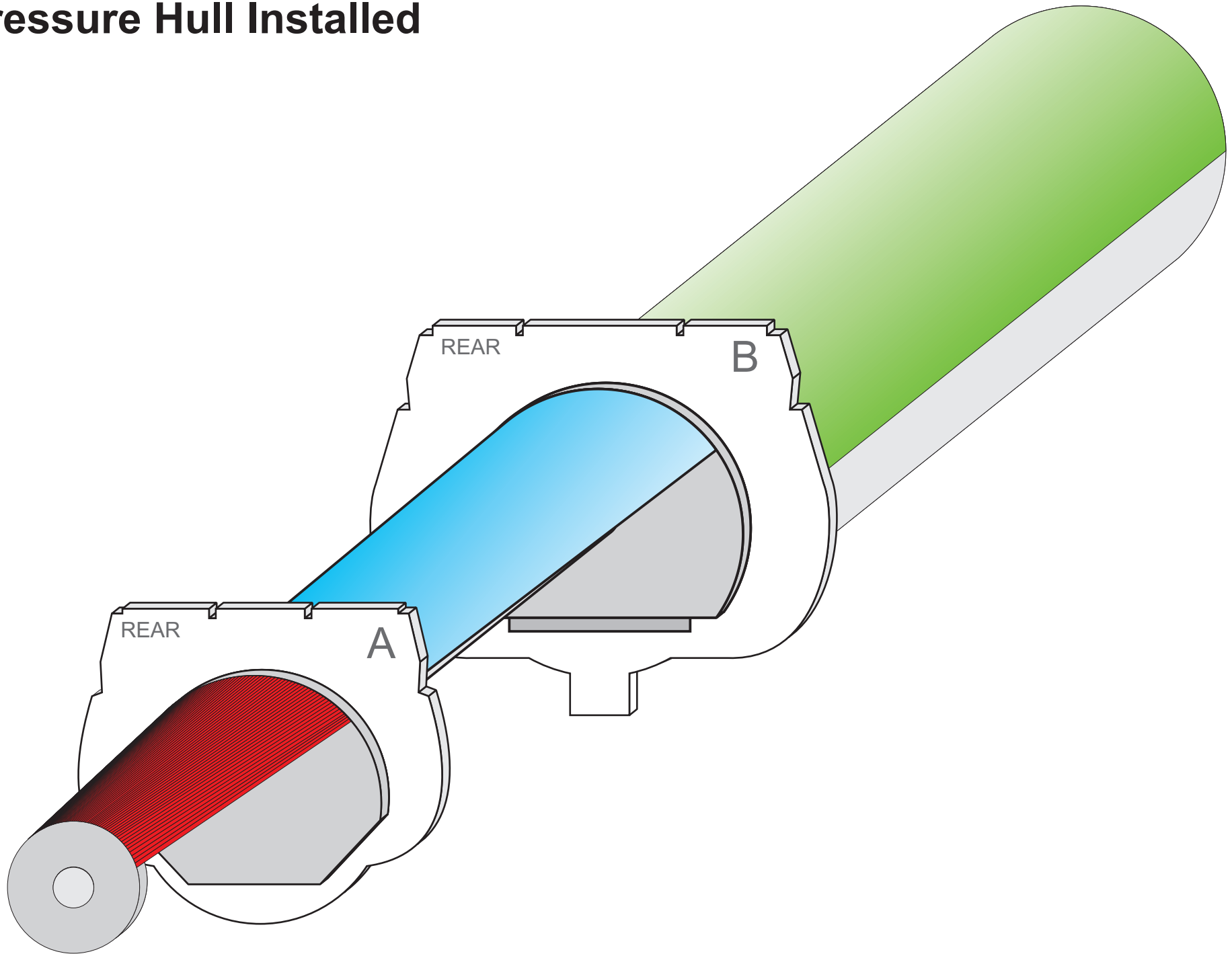


Step 5: Installing 'Bow'

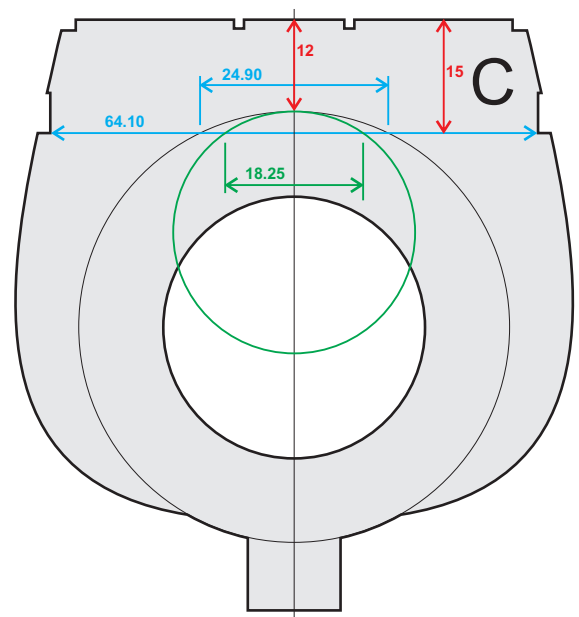
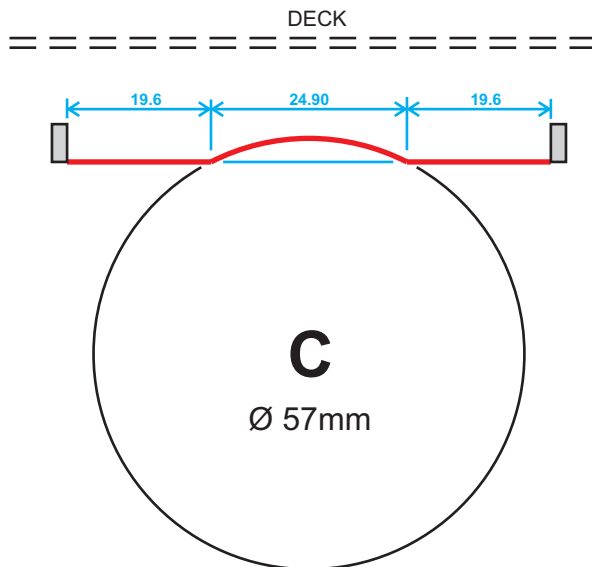
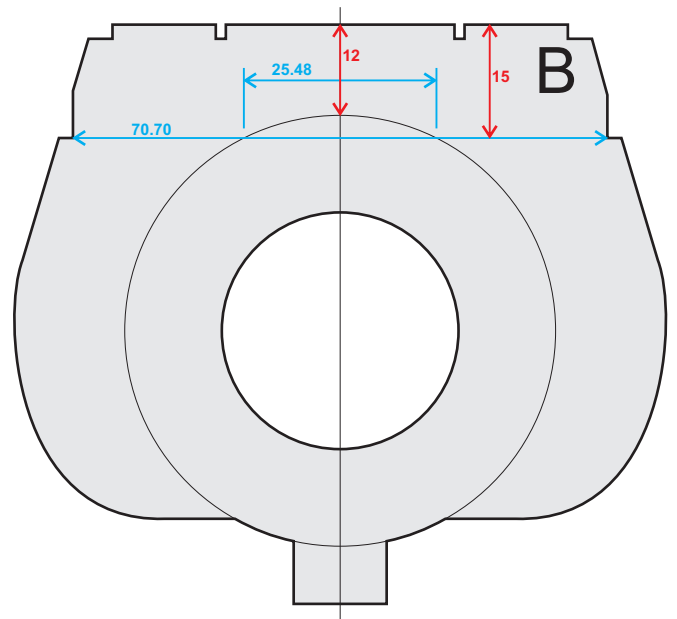
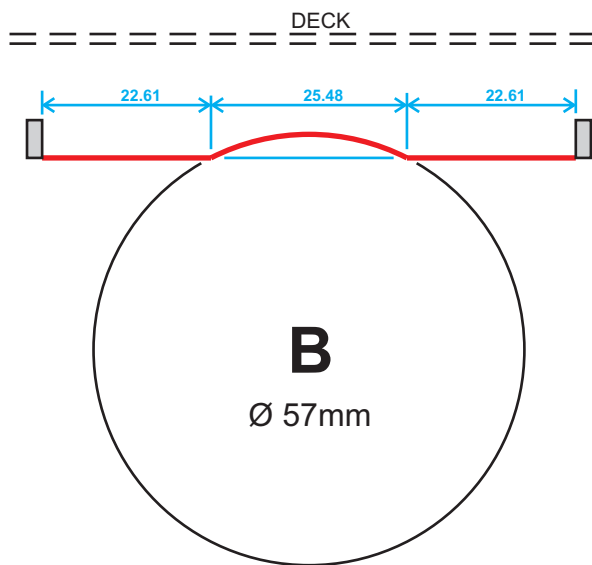
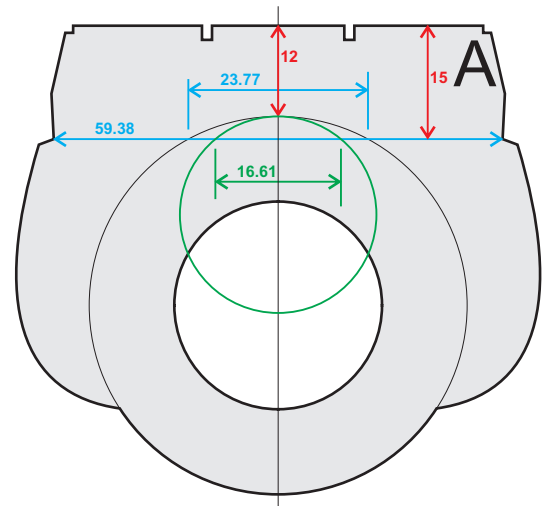
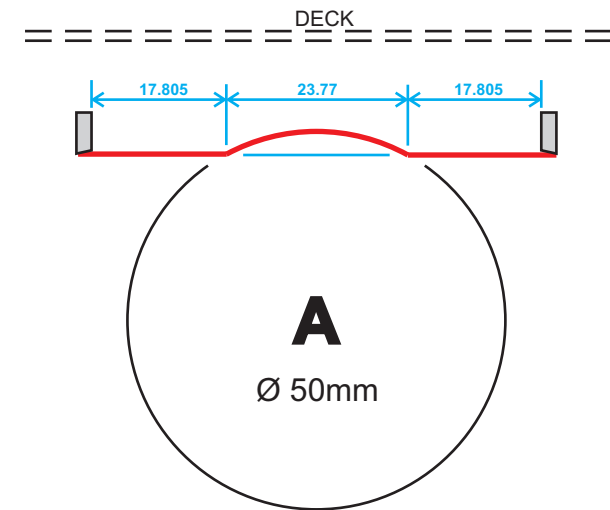


Glue the entire 'Bow' assembly to the front of bulkhead C, so the top center of rib 'Bow-C' is 12mm from top of the bulkhead.

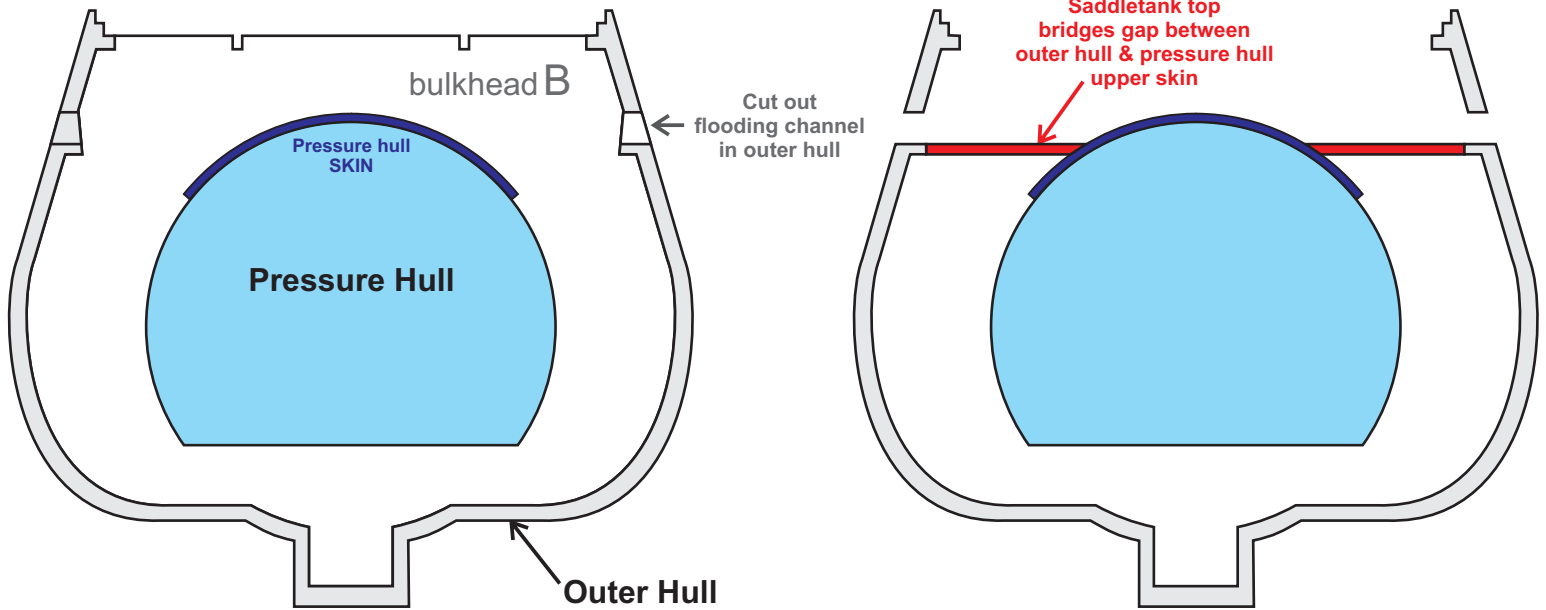
Pressure Hull Installed

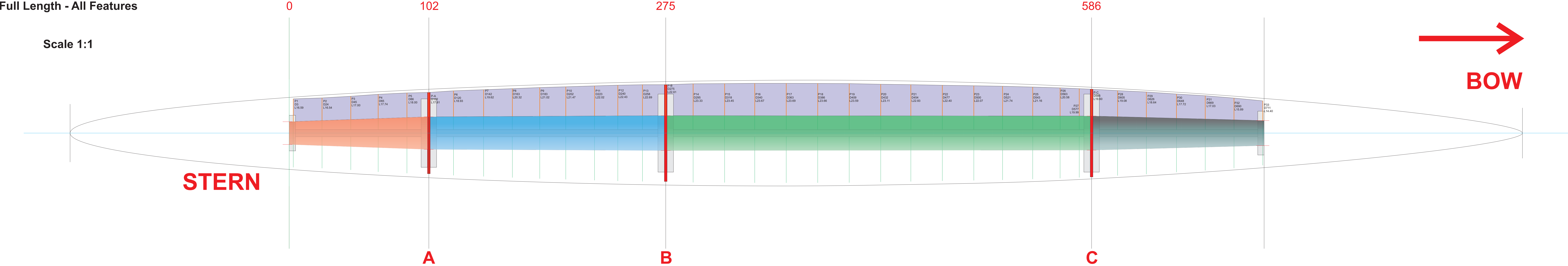


Bulkheads



Saddletanks: X-section





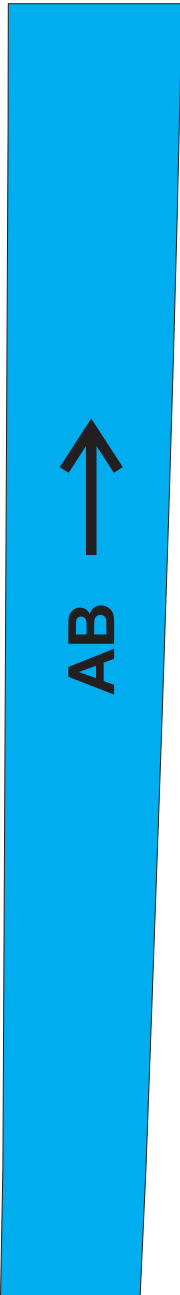
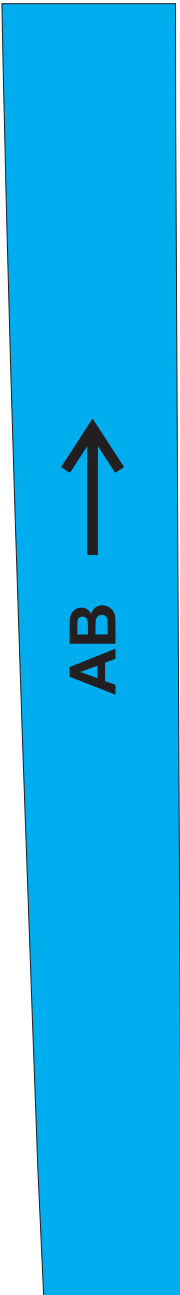
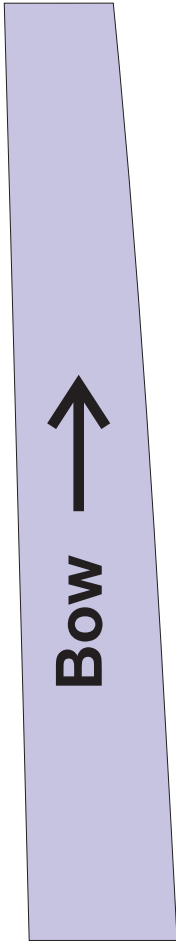
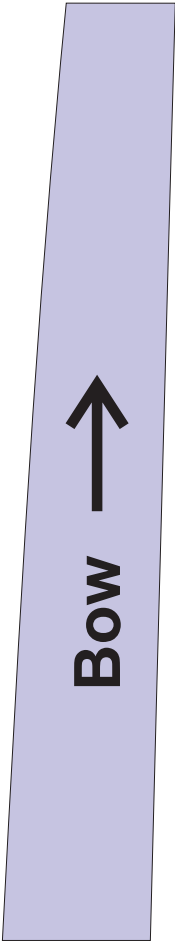
Saddletank Tops

Scale 1:1



Saddletanks Template 1

Scale 1:1
on LEGAL paper



Saddletanks Template 2

Scale 1:1
on LEGAL paper

