

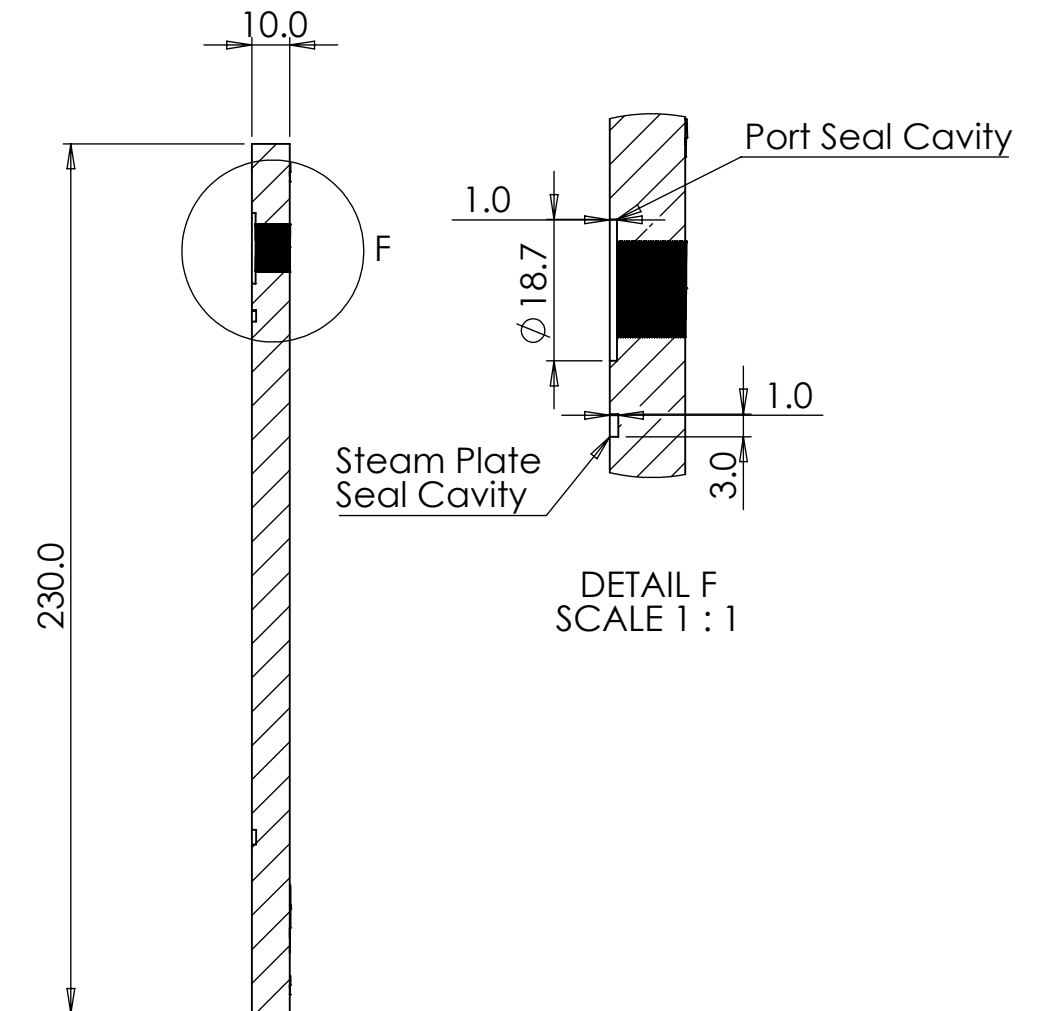
C: CAVITY FOR FPHE STEAM PLATE SEAL.
SEE DETAIL 'F' FOR CAVITY DIMENSIONS AND 'CRH-CDS1-0003' FOR STEAM PLATE SEAL DIMENSIONS.

The drawing shows a mechanical part with the following dimensions and features:


- Top View:**
 - Overall width: 130
 - Overall height: 44.0
 - Top edge features: Two $\phi 5.0$ THRU holes, each 7.5 from the corner.
 - Inner features: Two $\phi 12.7$ THRU holes, each 22.5 from the top edge. A central slot is 13.0 wide and 65.0 long.
 - Bottom edge features: Two $\phi 12.4$ THRU holes, each 22.5 from the corner. A central slot is 22.5 wide and 65.0 long.
 - Internal features: Two $\phi 12.7$ THRU holes, each 22.5 from the bottom edge.
- Side View:**
 - Overall height: 27.5
 - Internal features: Two $\phi 12.7$ THRU holes, each 22.5 from the bottom edge.

Callouts and Notes:

- SEE NOTE D:** Points to the $\phi 5.0$ THRU holes and the $\phi 12.7$ THRU holes on the top and bottom edges.
- SEE NOTE B:** Points to the $\phi 12.7$ THRU holes on the top and bottom edges.
- SEE NOTE A:** Points to the $\phi 12.4$ THRU holes and the $\phi 12.7$ THRU holes on the side view.
- SEE NOTE C:** Points to the central slot.
- SEE NOTE E:** Points to the top and bottom edges of the part.



SECTION E-E

DO NOT SCALE		DRAWN BY CRH		TOLERANCES UNLESS OTHERWISE STATED LINEAR DIMENSIONS X = +/- 0.5mm X.X = +/- 0.25mm X.XX = +/- 0.1mm ANGULAR DIMENSIONS X = +/- 0.5mm X.X = +/- 0.25mm ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED		UNIVERSITY OF Southampton Faculty of Engineering and the Environment				
A3		DESIGNED BY CRH								
EDMC JOB No	DEPARTMENT WEEG	DATE 30/11/18	SCALE 1:2			TITLE FPHE END PLATE ONE				
PROJECT CDS1	SUPERVISOR GM	MATERIAL PERSPEX	TEXTURE AS RECIEVED							
REMOVE ALL SHARP EDGES		THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF THE UNIVERSITY OF SOUTHAMPTON DO NOT COPY WITHOUT WRITTEN PERMISSION.				SHEET 01	No OFF 1	ASSEMBLY NUMBER CRH-CDS1-A1	DRAWING NUMBER CRH-CDS1-0001	REVISION 01
IF IN DOUBT PLEASE ASK										