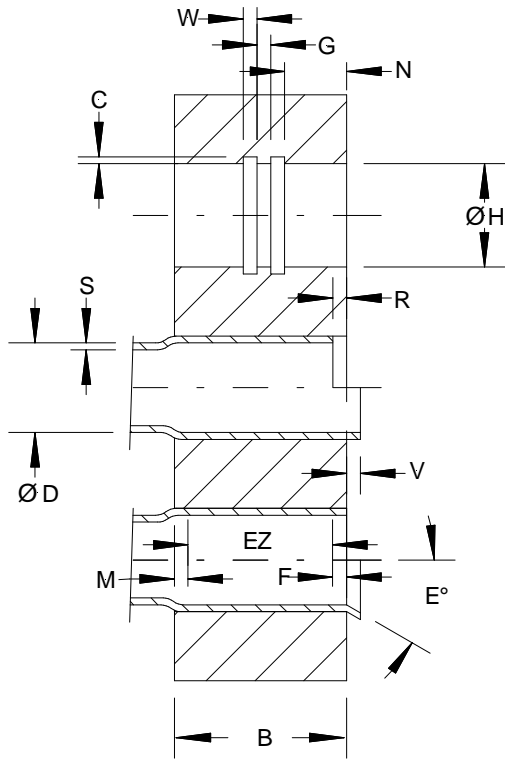


DATA SHEET SUPPLEMENT

The Data Sheet Supplement form is provided as an aid and can be useful when gathering information for filling out the data sheet. Only the completed Data Sheet must be sent in.

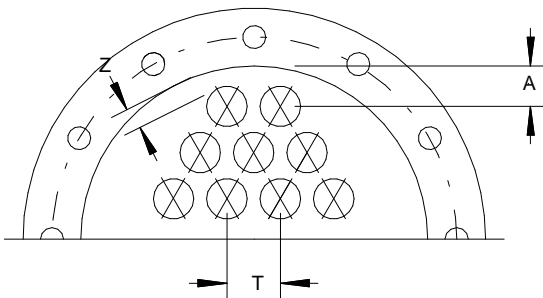


 Tube o.d. (D) _____
 Tube wall thickness (S) _____
 Tube material _____

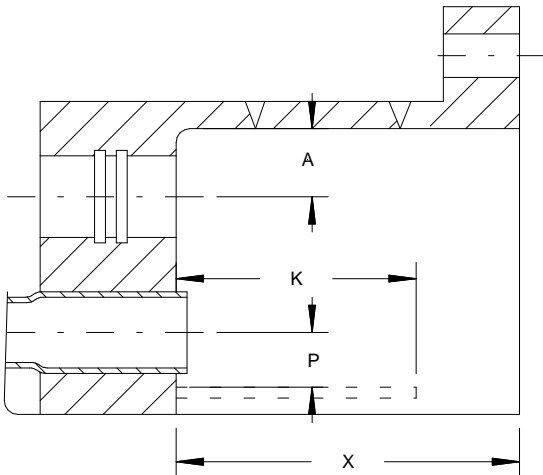
 Tube Hole Diameter (H) _____
 Tube Sheet Thickness (B) _____
 Tube sheet mat'l _____

 Quantity Grooves _____
 Groove width (W) _____
 Groove depth (C) _____
 Gap between grooves(G) _____
 Distance to 1st groove (N) _____

 Expansion zone (EZ) _____
 E.Z. front setback (F) _____
 E. Z. rear setback (M) _____
 Tube protrusion(V) _____
 Tube recess (R) _____
 Bell/Flare angle ° (E) _____



 Hole center -to-center (T) _____
 Center-to-shell (A) _____
 Hole o.d. \-to-shell (Z) _____



 Center-to-shell (A)
 (same as above)
 Division plate height (K) _____
 Hole Center to div. plate (P) _____
 Depth of channel (X) _____