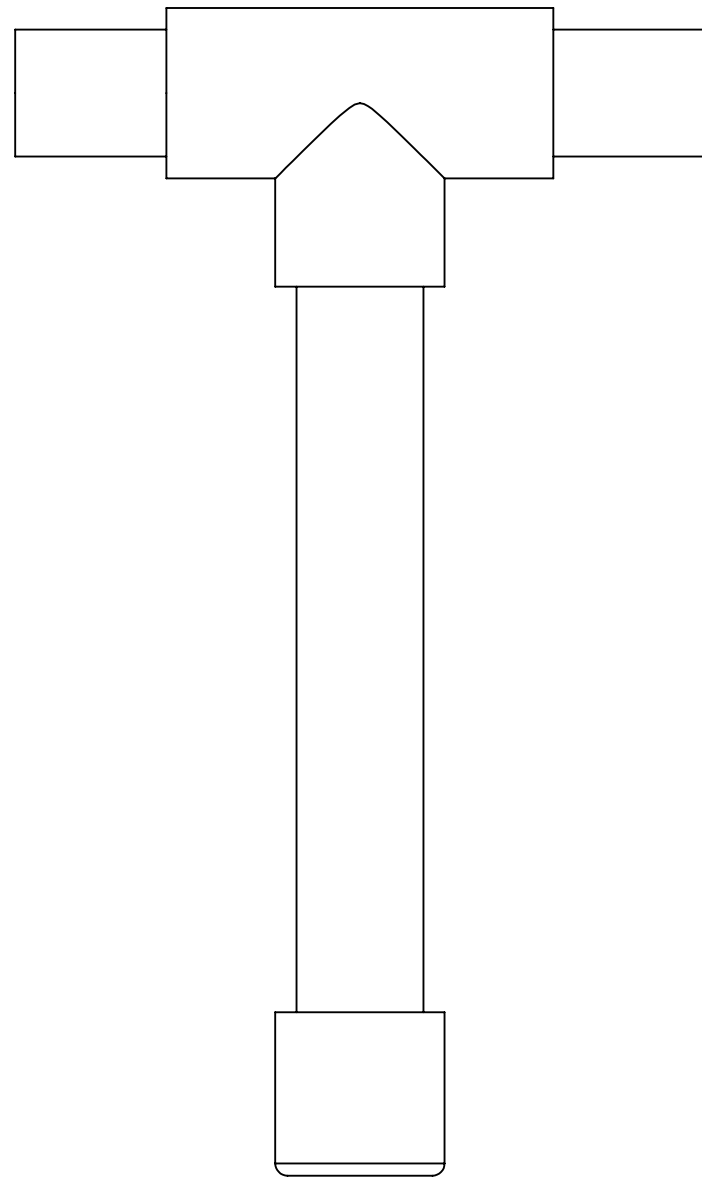
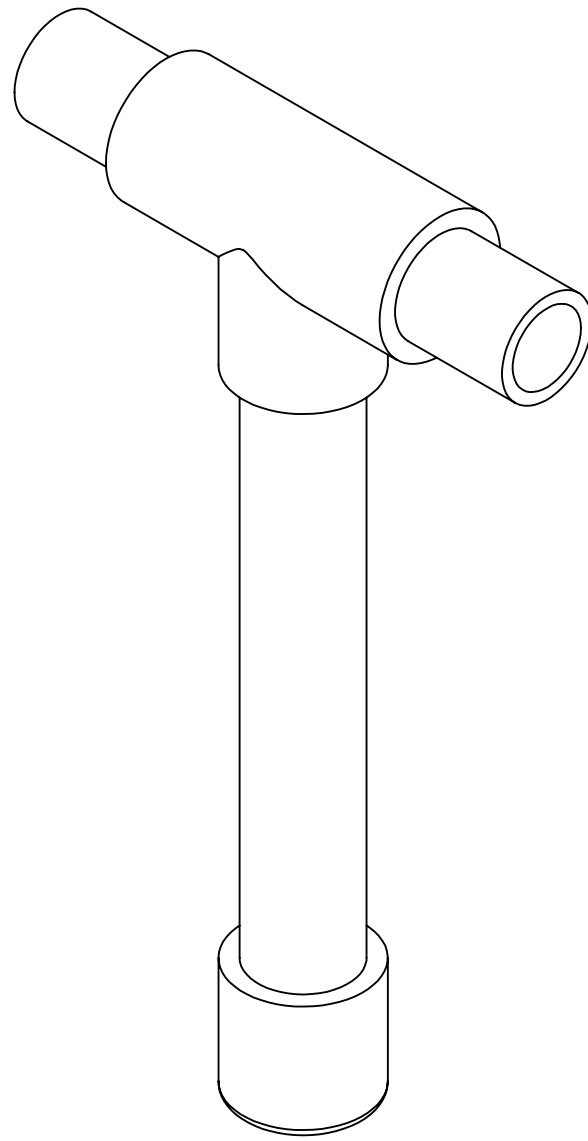


**Connector front view**



**Connector isometric view**



**Task #1: Resurrect HUGO**

**Connector:**

**The connector is constructed out of 1/2-inch PVC pipe and is 20cm long. The top of the connector is 12cm wide.**

**The bottom edge of the end cap at the terminal end of the connector is covered in industrial strength Velcro.**

**A 5 meter length of 1/8-inch polypropylene rope attaches the connector to the high rate hydrophone.**

**The connector and its rope weigh less than 0.5 Newtons in water.**

D  
C  
B  
A

D  
C  
B  
A

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	MATE Center		
		DIMENSIONS ARE IN CM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN				TITLE: <b>Connector</b>
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		SIZE	DWG. NO.	
		MATERIAL		ENG APPR.		<b>B</b>		
		FINISH		MFG APPR.			SCALE: 1:2	WEIGHT:
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		Q.A.				
APPLICATION				COMMENTS:				