
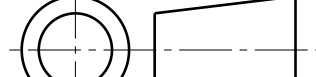
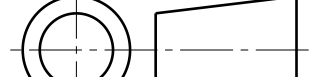


Isometric view
Scale: 7:20

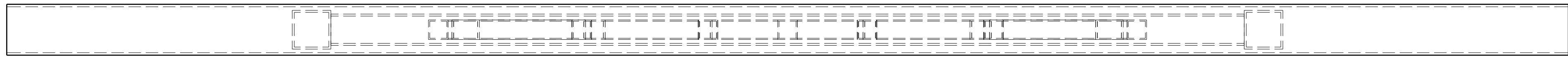
REV/DATE		DESCRIPTION
00	10MAR2020	INITIAL REVISION

- NOTES:
- (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
 - FLATNESS OF .5MM IS APPLIED BY DEFAULT.
 - ⊲ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
 - ▽▽ SURFACE FINISH MEDIUM TO SMOOTH IS USED.
 - ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
 - ALL HORIZONTAL AND VERTICAL TUBES ARE PERPENDICULAR TO EACH OTHER WITH ±1 DEG.
 - FINE WELDNG IS REQUIRED AS PER MENTIONED DETAILS AND FINISHING.
 - HIGHER CURRENT WELDING MAY AFFECT THE BRITTLNESS OF MATERIAL WHICH LATER MAY RAISE TO WEAKENING OF STRUCTURE.
 - APPROX. WEIGHT FOR THE DRAWN STRUCTUTRE IS 60KG.
 - FABRICATORS ARE ALLOWED TO USE FITTINGS/FRAMES/SUPPORTS AS NEEDED AND THE SAME MUST BE COMMUNICATED BACK TO ENGINEERING TEAM.
 - LENGTH OF ALL LONGITUDINAL FRAMES ARE FOR REFERENCE ONLY AND SUBJECTED TO CHANGE PER REQUIREMENT.

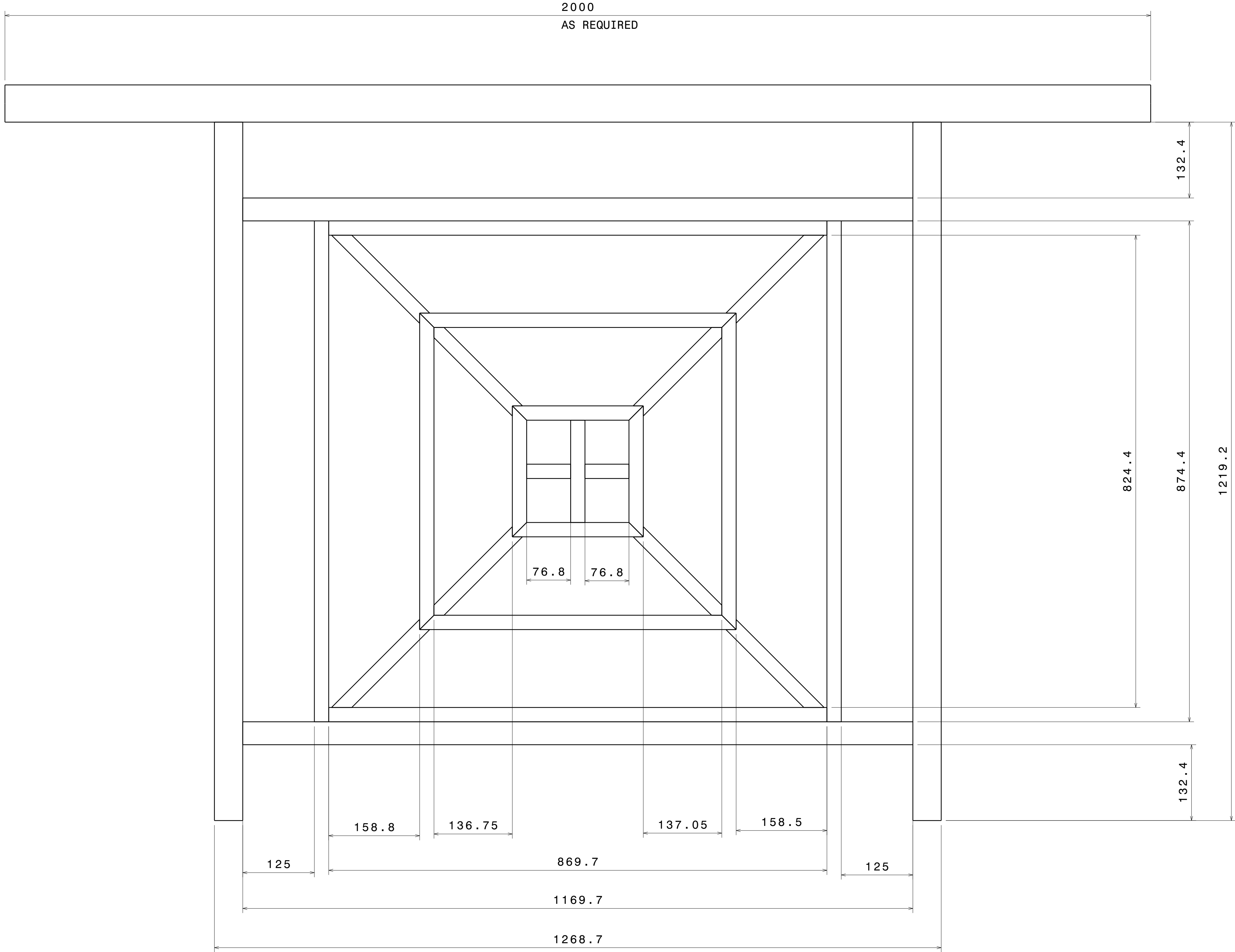
10	Square Tube 122 Frame 9	25 X 25 X 1.6 X 179	AS REQUIRED
9	Square Tube 122 Frame 8	25 X 25 X 1.6 X 229	AS REQUIRED
8	Square Tube 122 Frame 7	25 X 25 X 1.6 X 870	AS REQUIRED
7	Square Tube 122 Frame 6	25 X 25 X 1.6 X 553	AS REQUIRED
6	Square Tube 122 Frame 5	25 X 25 X 1.6 X 207	AS REQUIRED
5	Square Tube 122 Frame 4	25 X 25 X 1.6 X 218	AS REQUIRED
4	Square Tube 122 Frame 3	25 X 25 X 1.6 X 875	AS REQUIRED
3	Square Tube 122 Frame 2	40 X 40 X 2.6 X 1170	AS REQUIRED
2	Square Tube 122 Frame 1	49.5 X 49.5 X 2.6 X 1220	AS REQUIRED
1	Round Tube 122 Frame 1	DIA 65 X 3.2 THK X AS REQUIRED	AS REQUIRED
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
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		DRAWING TITLE	
DRAWN BY		DATE	
SB		10MAR2020	
CHECKED BY		DATE	
P2P Analysis & Solutions		10MAR2020	
DESIGNED BY		DATE	
P2P Analysis & Solutions		10MAR2020	
UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MM VIEWS: THIRD ANGLE PROJECTION 		SIZE	DRAWING NUMBER
		A0	P2P_Hand Rail_04
		SCALE	As Indicated
		WEIGHT(kg)	0kg
		SHEET 1 OF 3	
		Page 122	
		REV	00

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DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE PROJECTION 

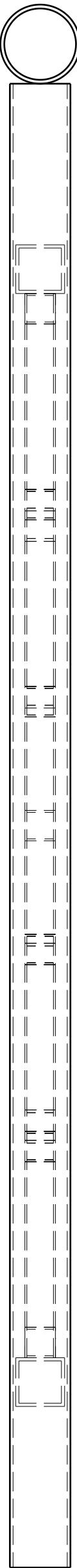
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Top view
Scale: 1:4

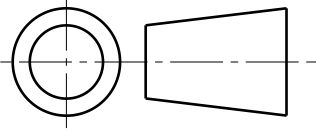



Front view
Scale: 1:4



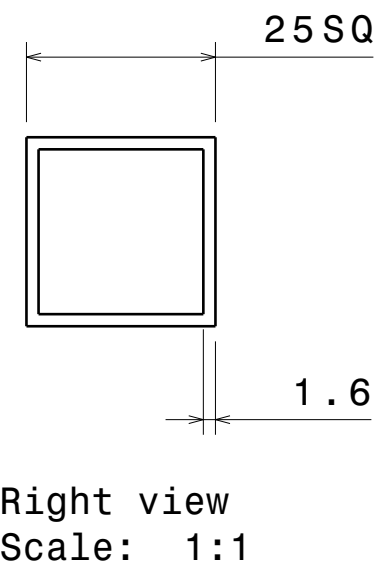
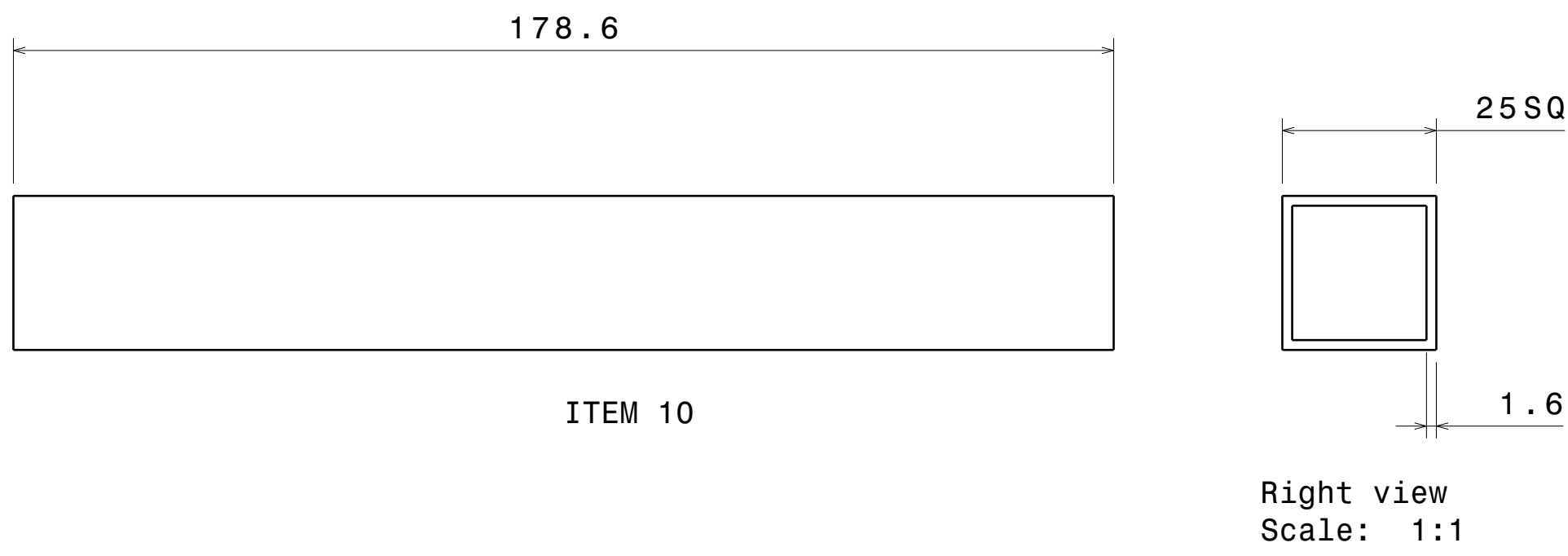
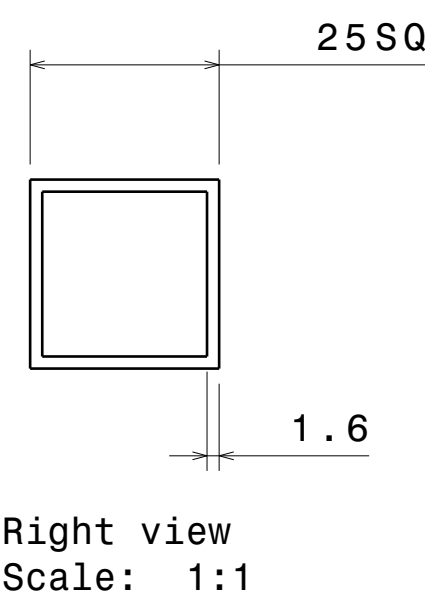
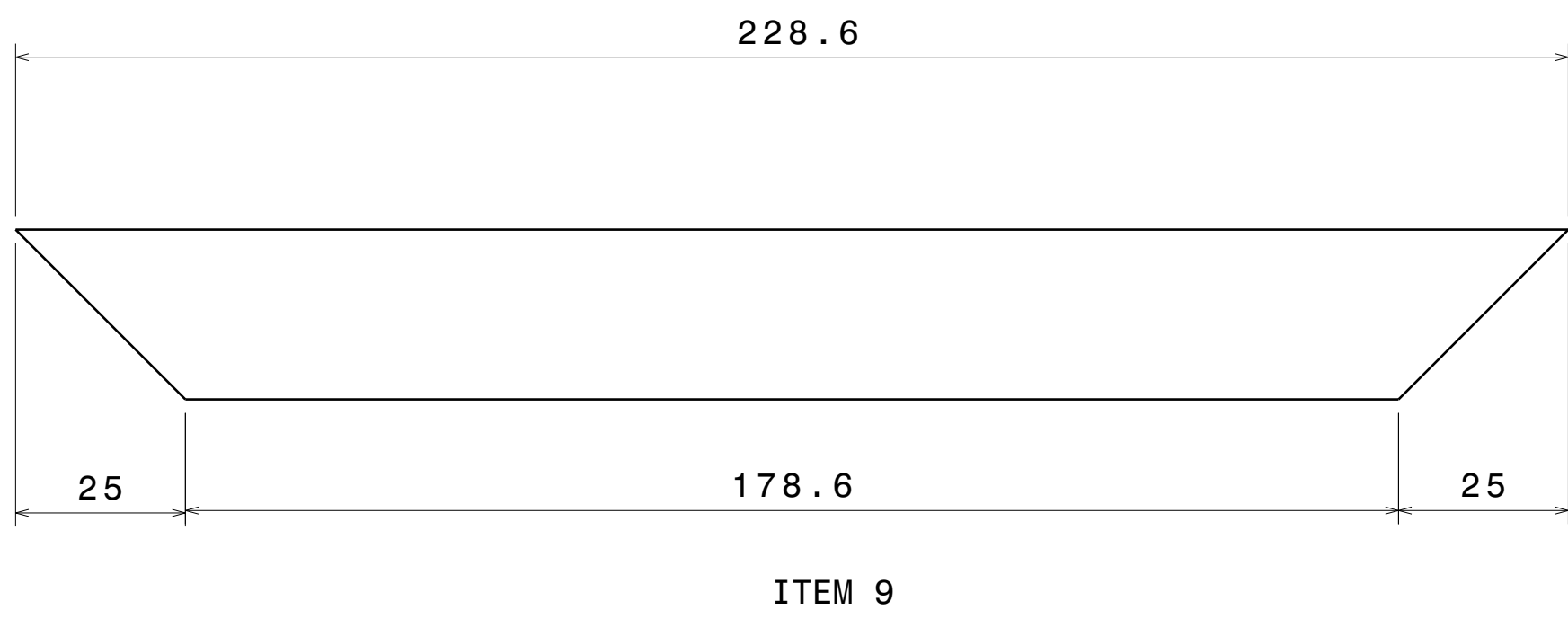
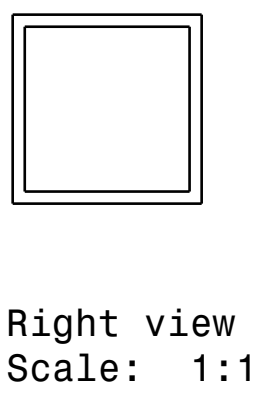
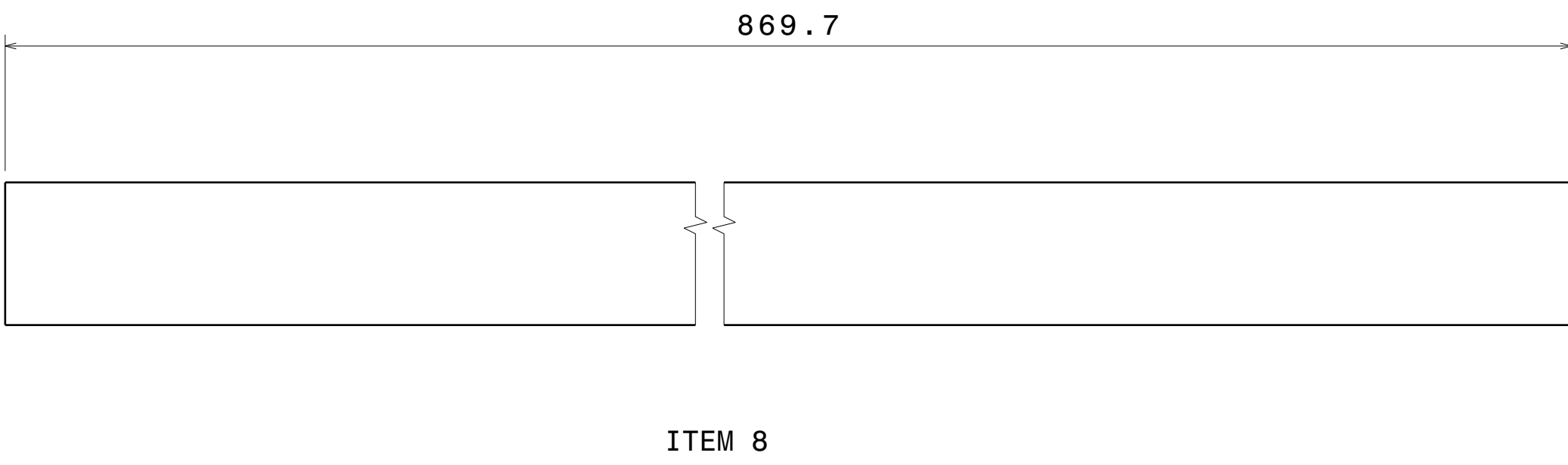
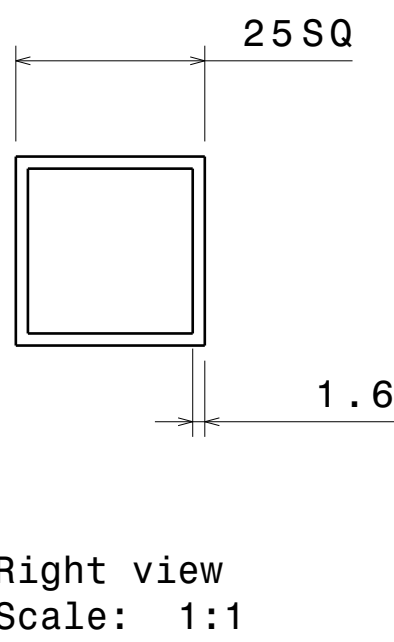
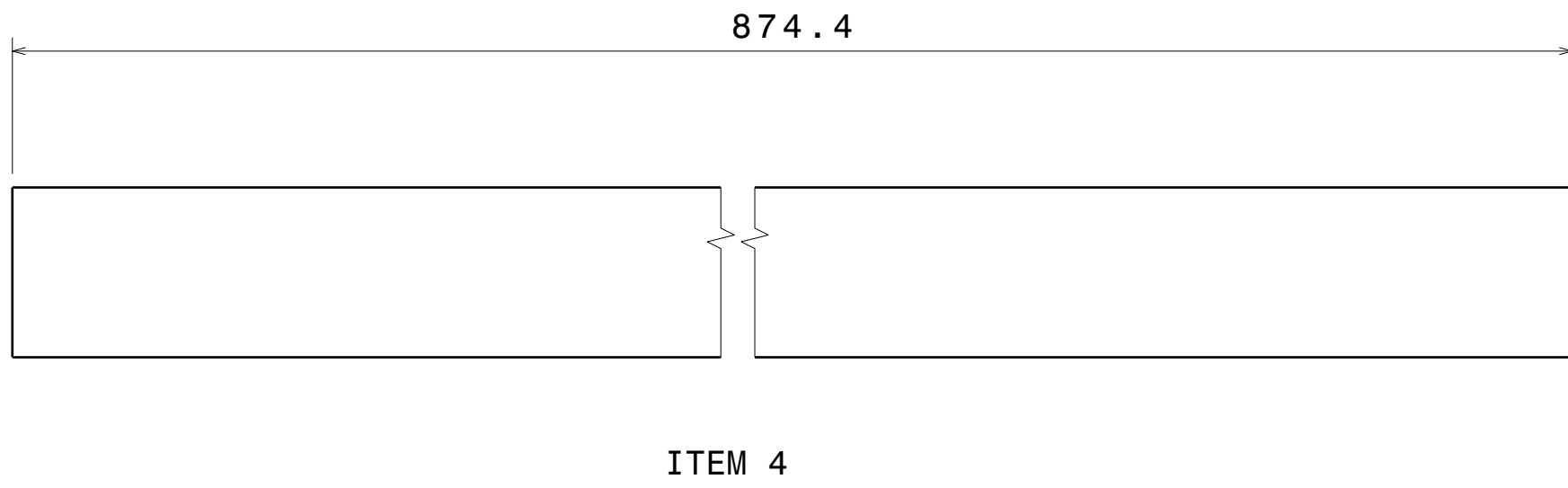
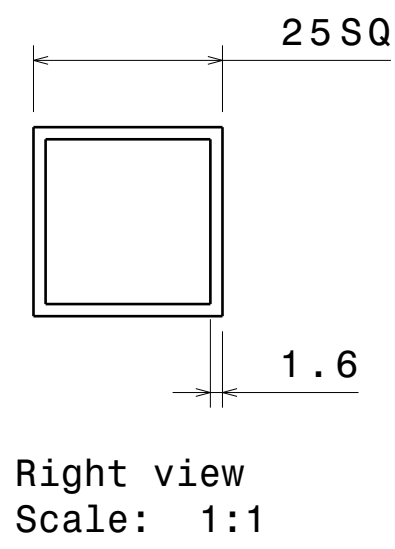
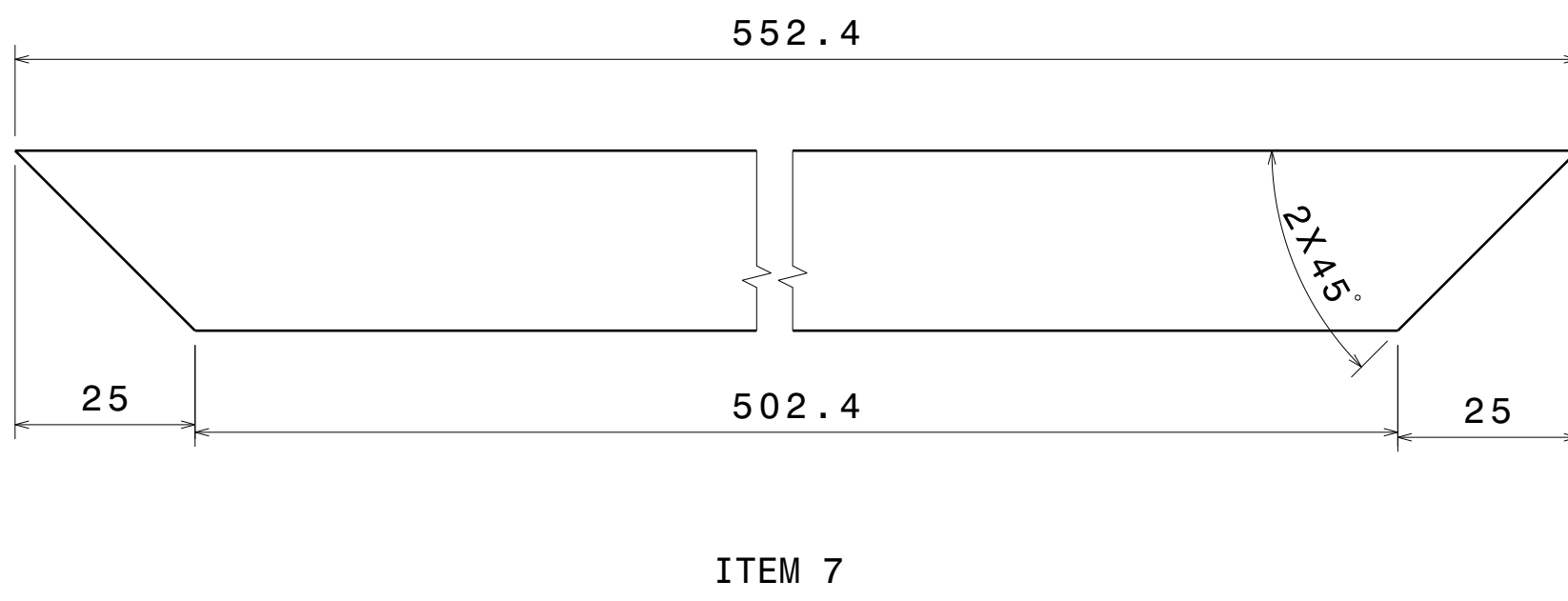
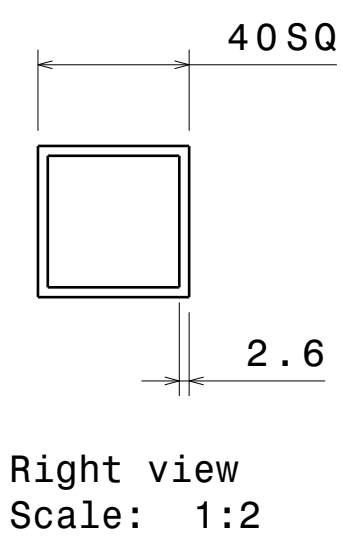
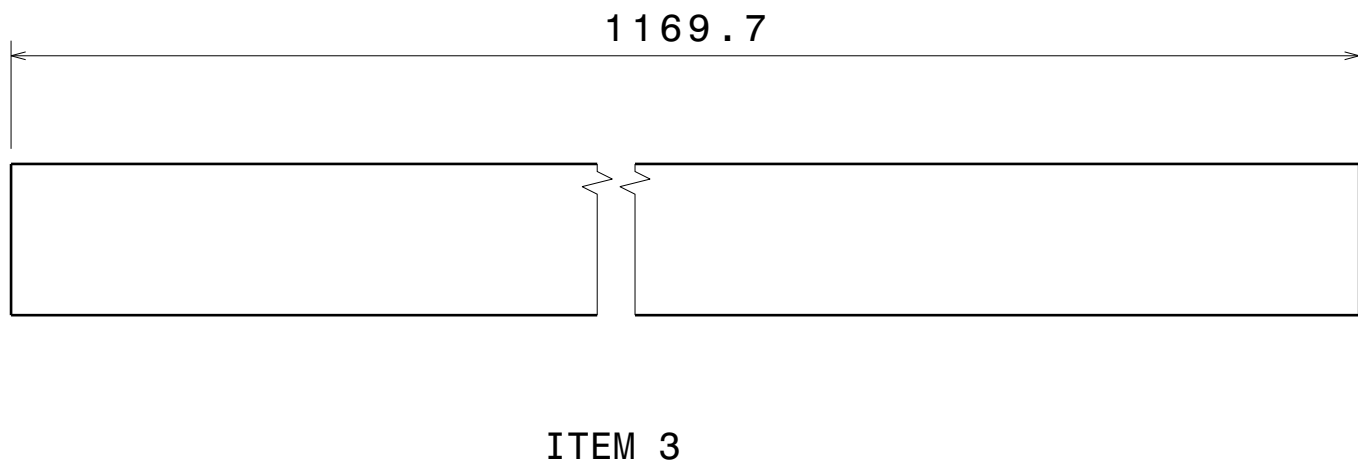
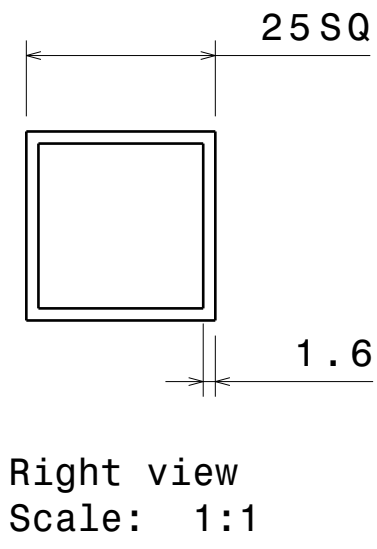
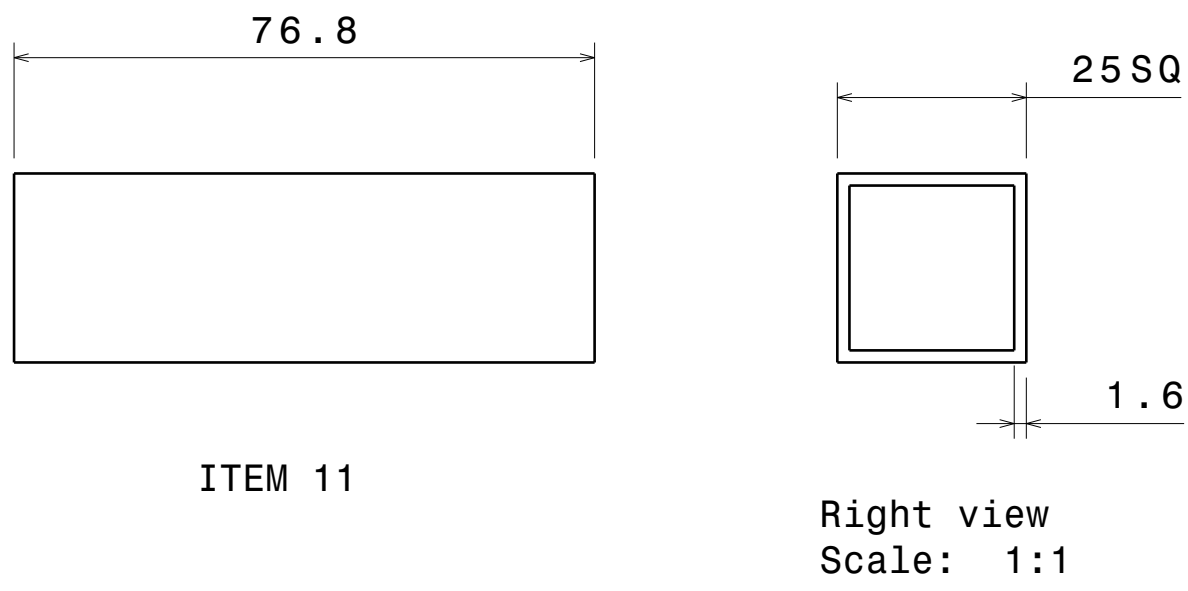
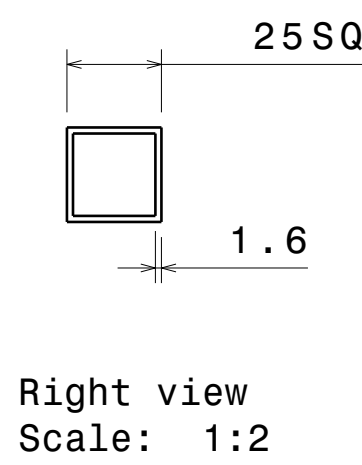
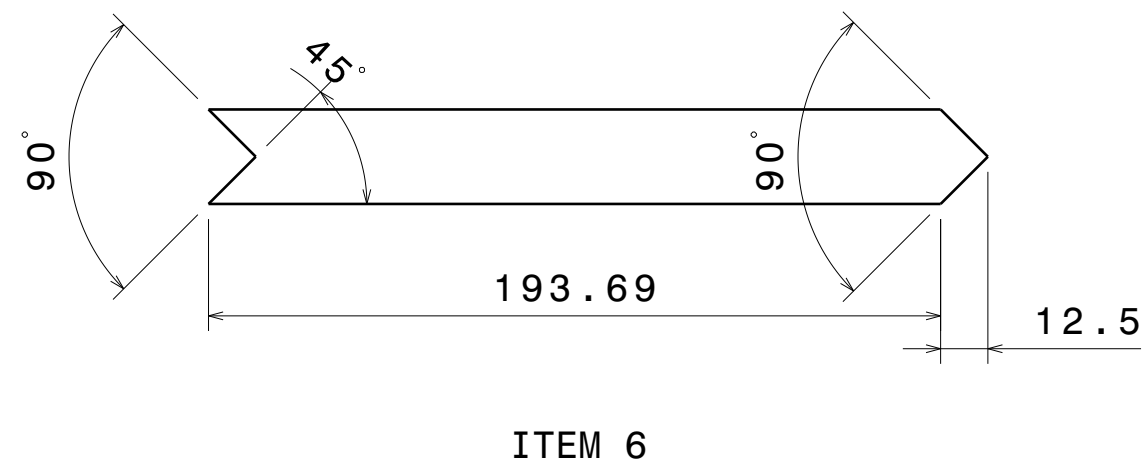
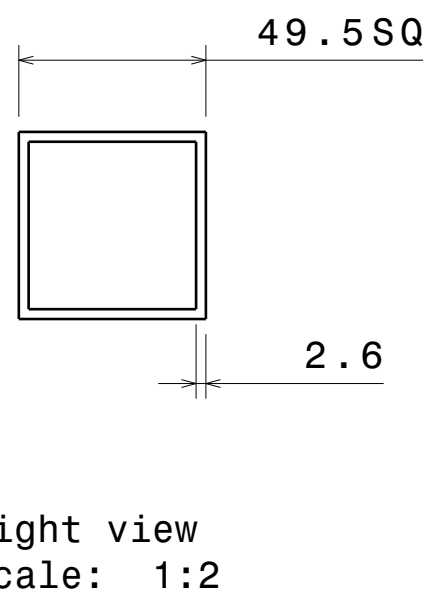
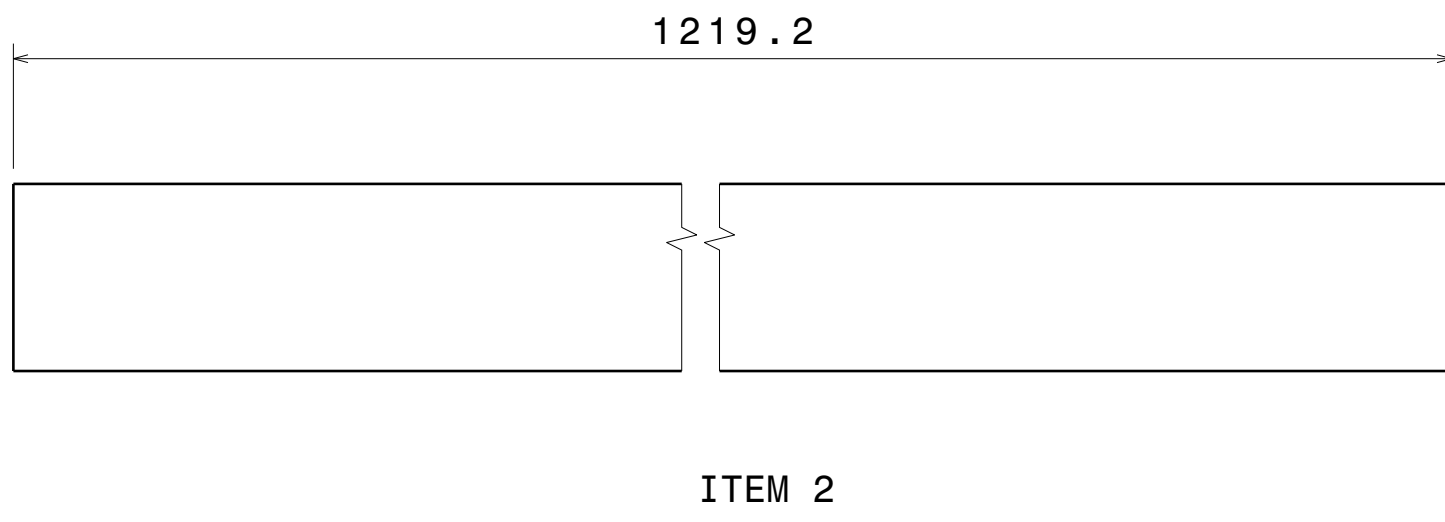
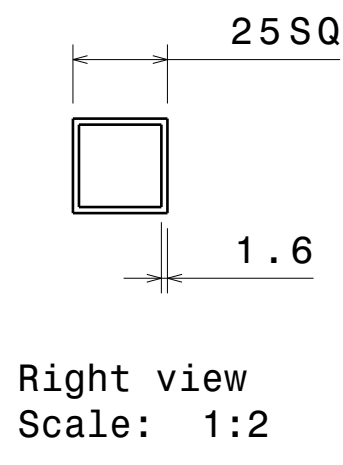
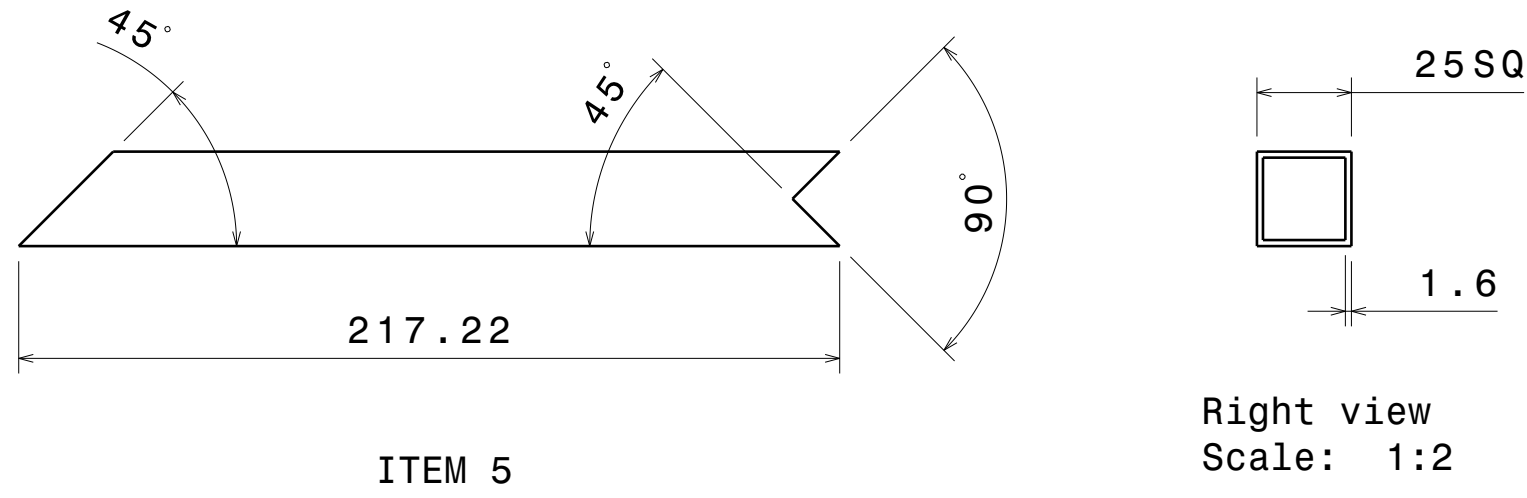
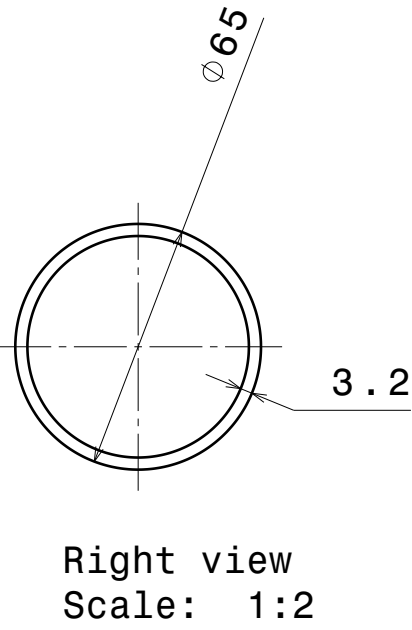
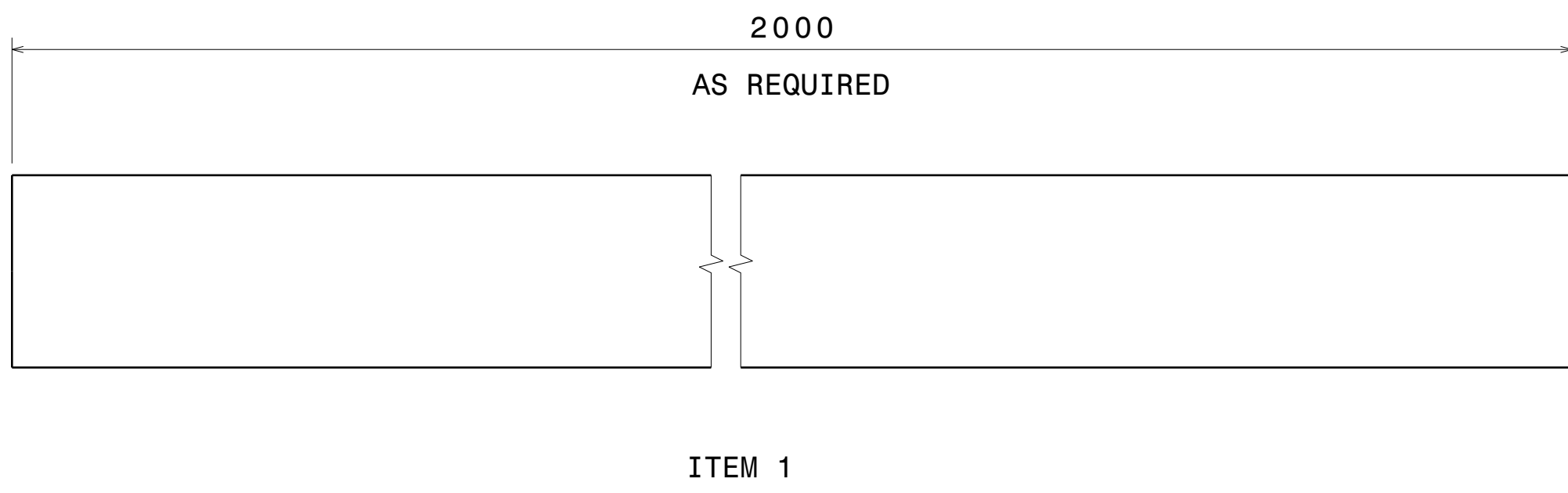
Right view
Scale: 1:4

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SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE
PROJECTION

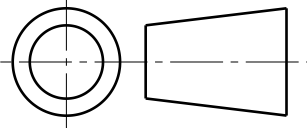


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		DRAWING TITLE			
DRAWN BY	DATE	Page 122			
SB	10MAR2020				
CHECKED BY	DATE	SIZE	DRAWING NUMBER		REV
P2P Analysis & Solutions	10MAR2020	A0	P2P_Hand Rail_04		00
DESIGNED BY	DATE	SCALE	NONE	WEIGHT (kg)	XXX
P2P Analysis & Solutions	10MAR2020				
				SHEET 2 OF 3	


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DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE PROJECTION



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DRAWING TITLE Page 122			
SIZE A0	DRAWING NUMBER P2P_Hand Rail_04		REV 00
SCALE NONE	WEIGHT (kg)	XXX	SHEET 3 OF 3