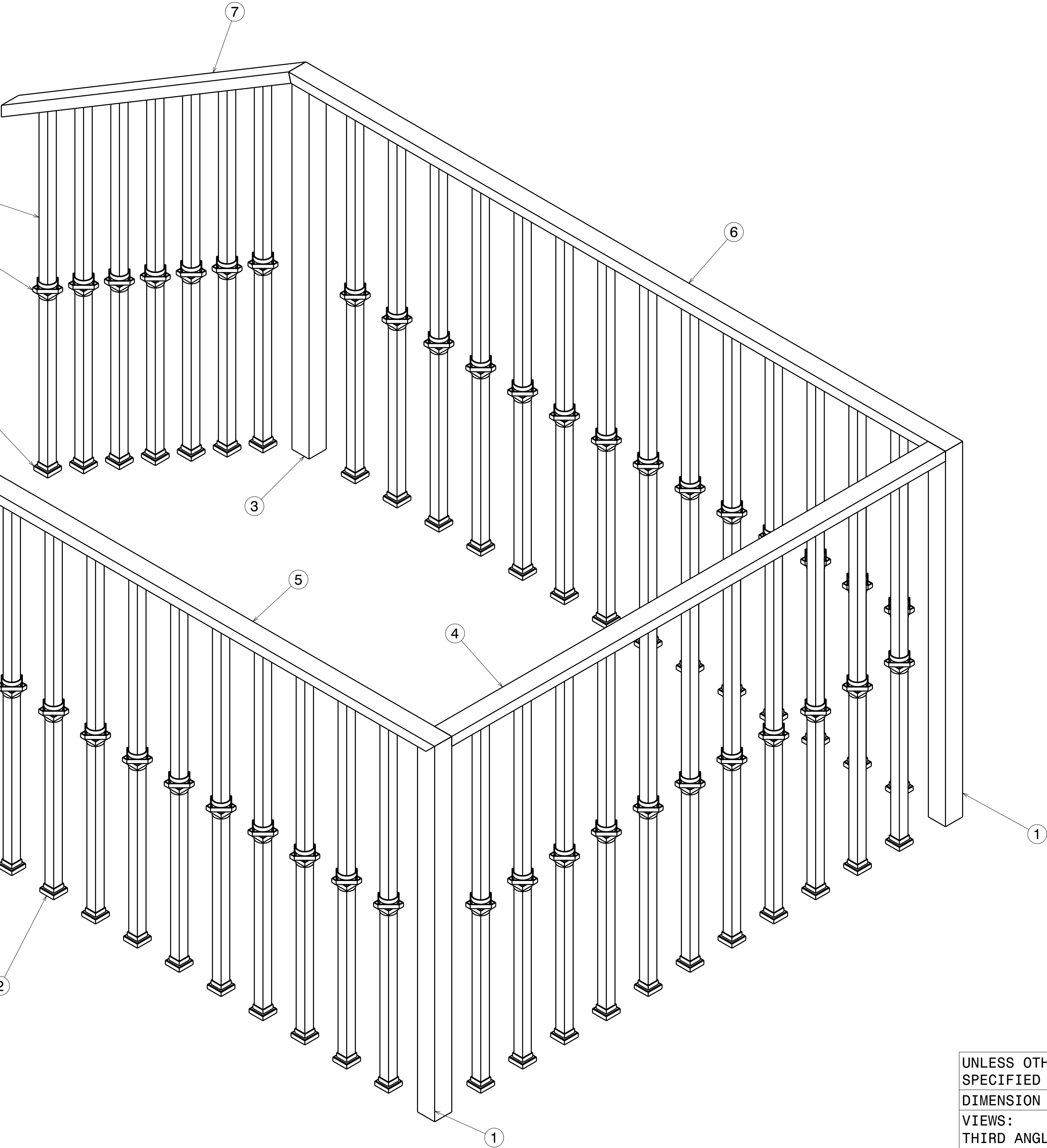



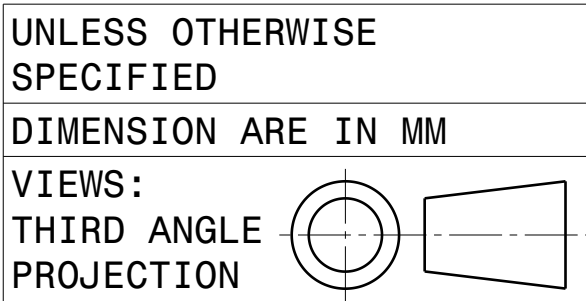
ISOMETRIC VIEW 1

ISOMETRIC VIEW 2

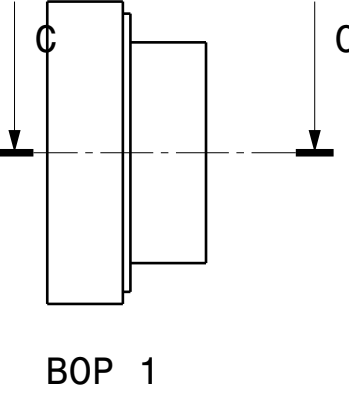
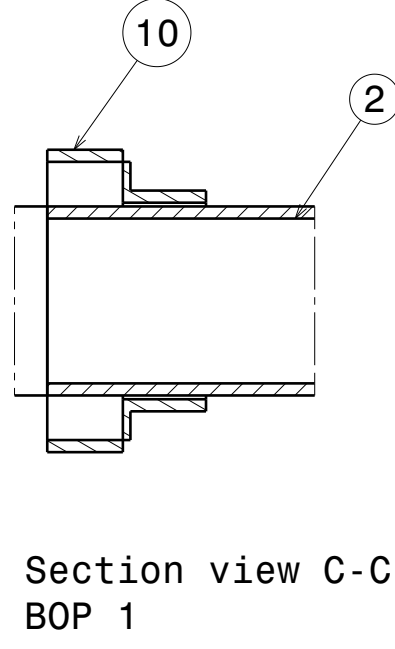
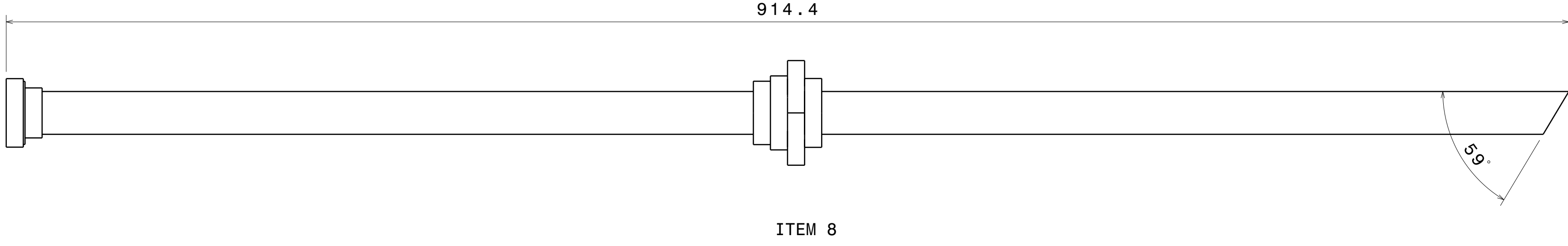
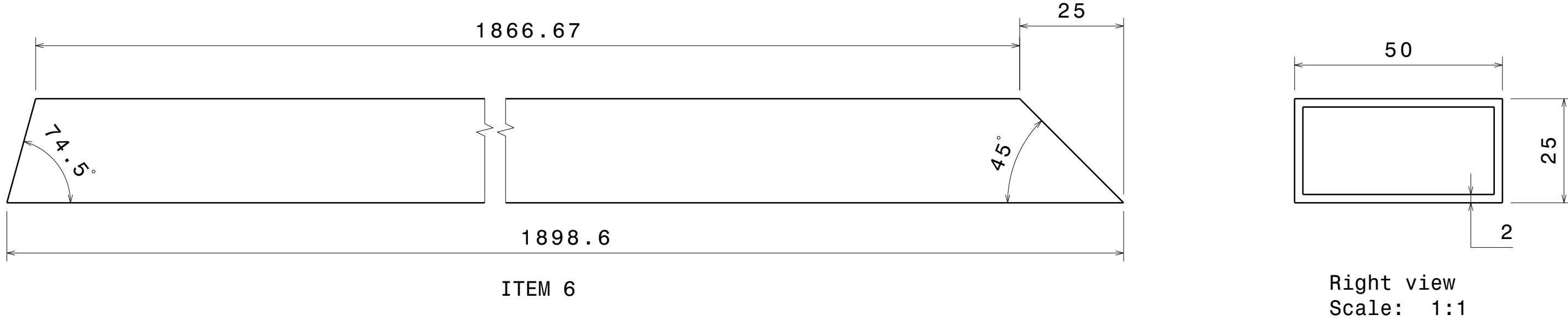
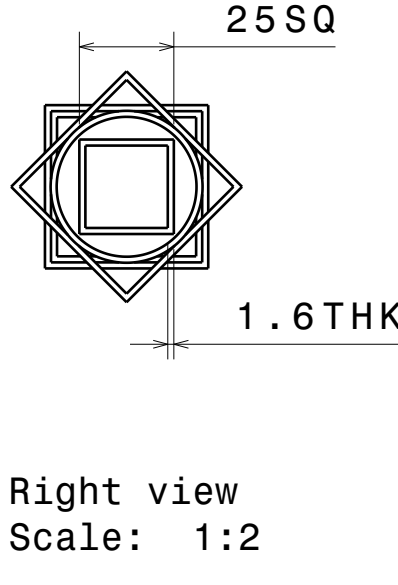
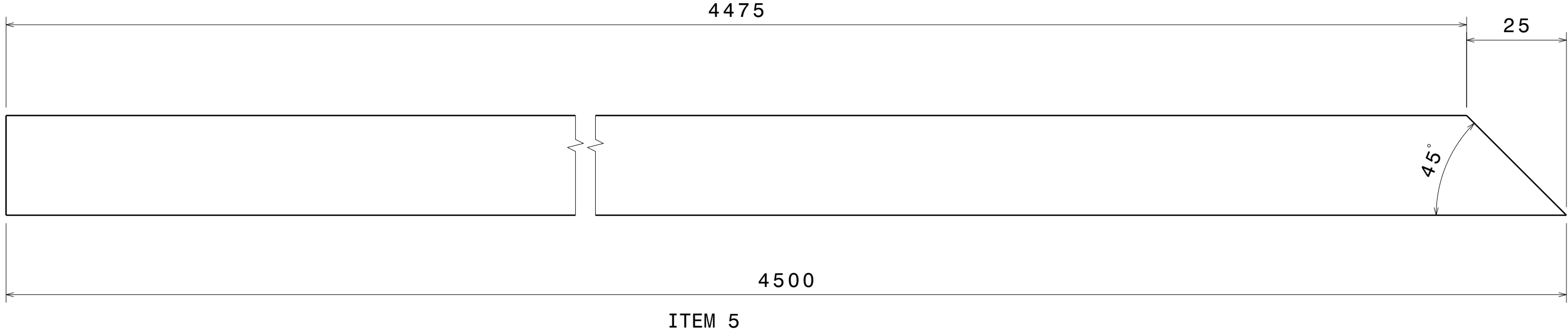
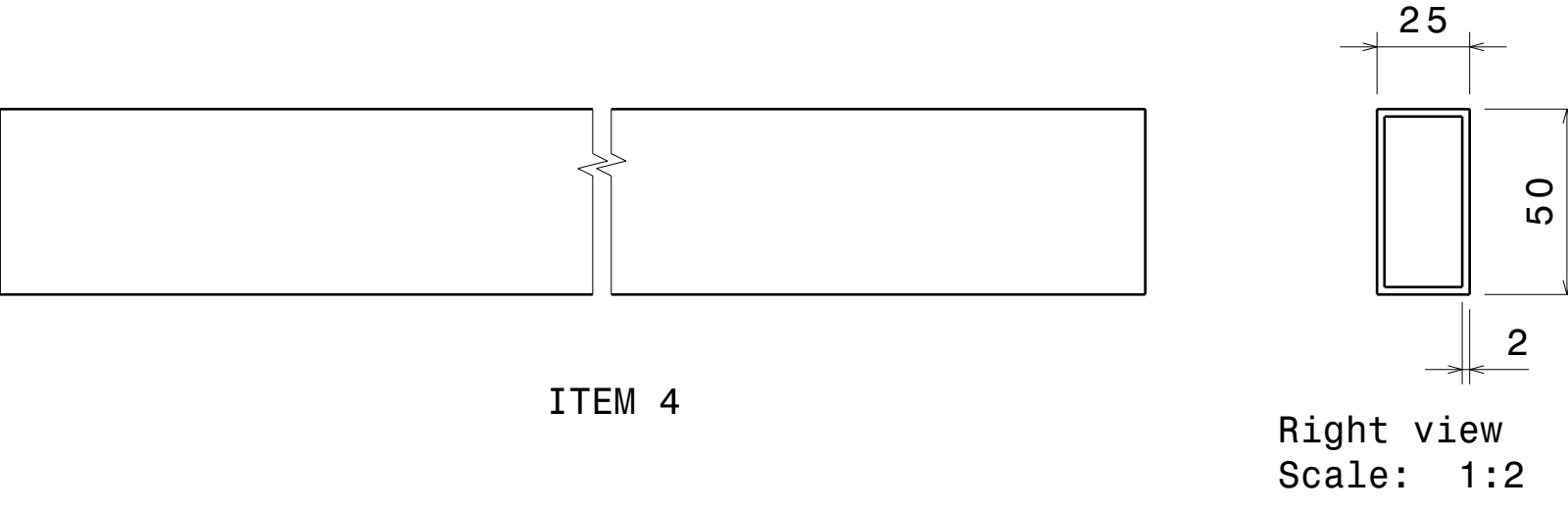
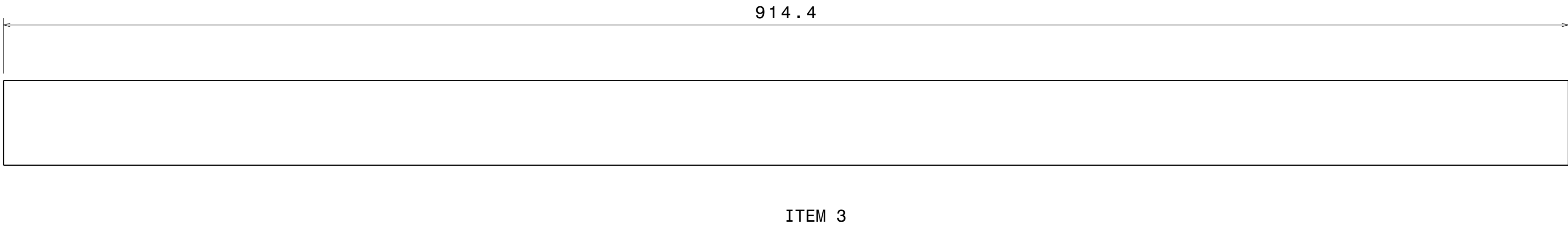
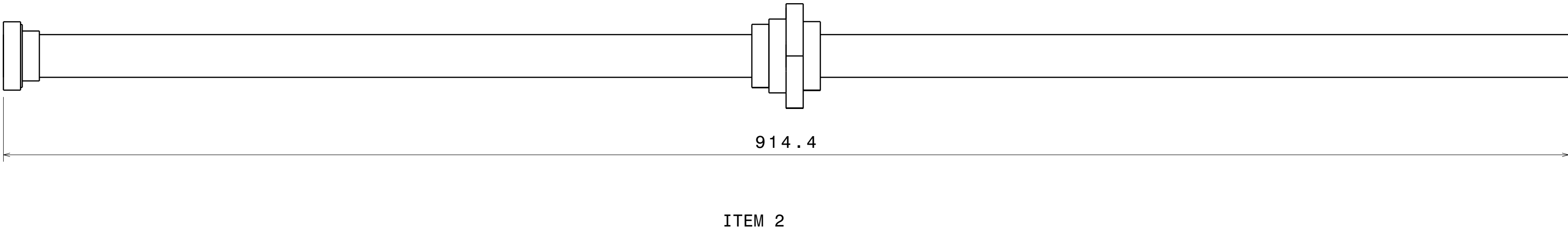
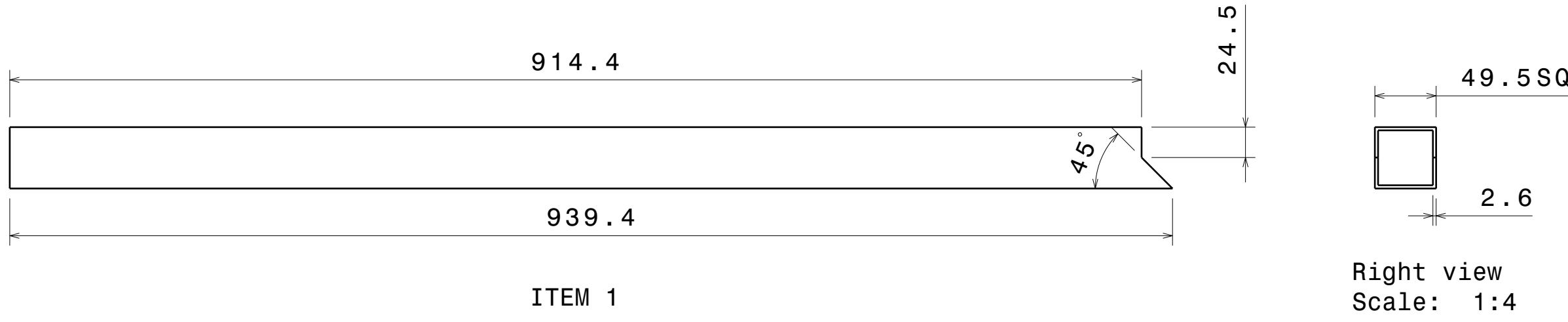


- NOTES:
- (⊥) ALL VERTICAL SUPPORTS ARE PERPENDICULAR.
 - FLATNESS OF .5MM IS APPLIED BY DEFAULT.
 - ⊲ WELD BEAD OF 2MM RADIUS IS FOLLOWED.
 - ▽▽ SURFACE FINISH MEDIUM TO SMOOTH IS USED.
 - ALL TUBES ARE AS PER APL APOLLO STANDARD. CHANGES MAY EFFECT THE LOAD CAPACITY.
 - ALL HORIZONTAL AND VERTICAL 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 BRITTLENESS 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	BOP 2		AS REQUIRED	.5
9	BOP 1		AS REQUIRED	.25
8	Sq Tube 127 Frame 4	25 X 25 X 1.6 X 914.4	7	1.25
7	Rect Tube 127 Frame 4	25 X 50 X 2 X 984	1	2.2
6	Rect Tube 127 Frame 3	25 X 50 X 2 X 1899	1	4.2
5	Rect Tube 127 Frame 2	25 X 50 X 2 X 4500	1	10.1
4	Rect Tube 127 Frame 1	25 X 50 X 2 X 1427	1	3.2
3	Sq Tube 127 Frame 3	49.5 X 49.5 X 2.6 X 914.4	3	3.51
2	Sq Tube 127 Frame 2	25 X 25 X 1.6 X 914.4	58	1.25
1	Sq Tube 127 Frame 1	49.5 X 49.5 X 2.6 X 940	2	3.55
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	Wt (gram) /Each
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		DRAWING TITLE		
DRAWN BY	DATE	PAGE 127		
SB	20MAR2020			
CHECKED BY	DATE	SIZE	DRAWING NUMBER	REV
P2P Analysis & Solutions	20MAR2020	A0	P2P_HAND RAIL_09	00
DESIGNED BY	DATE	SCALE	WEIGHT(kg)	SHEET 1 OF 5
P2P Analysis & Solutions	20MAR2020	As Indicated	0kg	



REV	DATE	DESCRIPTION
00	20MAR2020	INITIAL REVISION



UNLESS OTHERWISE SPECIFIED
DIMENSION ARE IN MM
VIEWS:
THIRD ANGLE PROJECTION

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		DRAWING TITLE			
DRAWN BY		DATE		PAGE 127	
SB		20MAR2020			
CHECKED BY		DATE		REV	
P2P Analysis & Solutions		20MAR2020		00	
DESIGNED BY		DATE		SCALE	
P2P Analysis & Solutions		20MAR2020		NONE	
				WEIGHT (kg)	
				XXX	
				SHEET 3 OF 5	