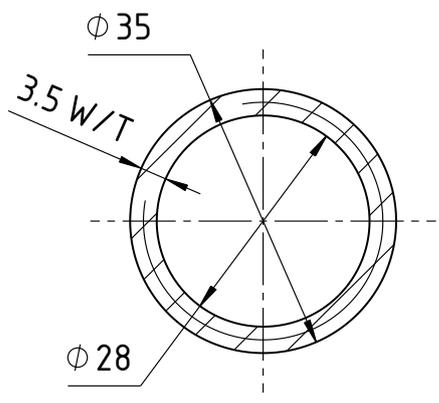
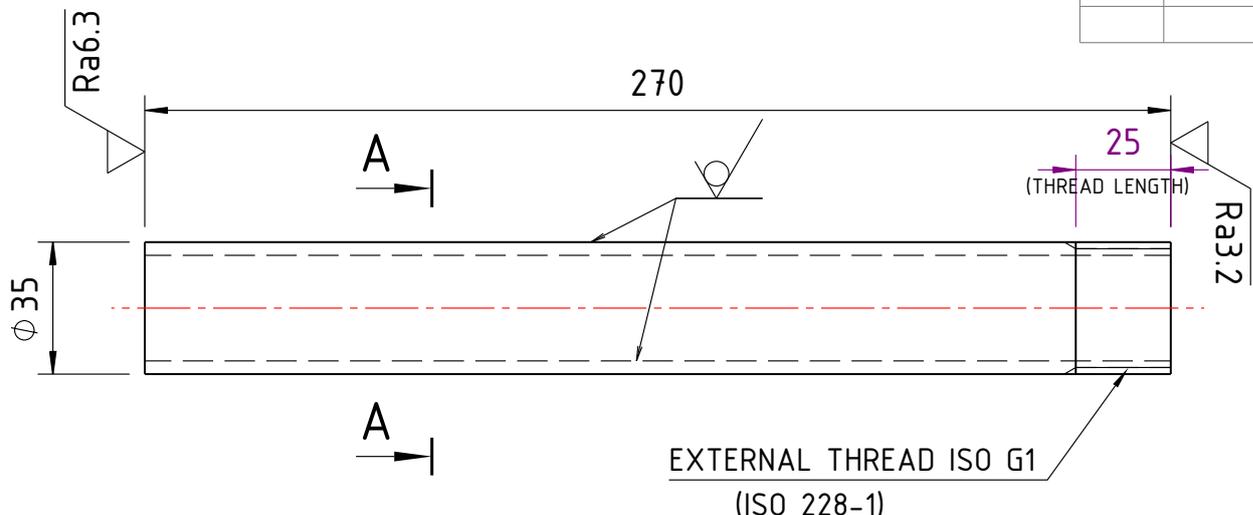


COPY RIGHT & CONFIDENTIAL:

THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML Limited & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML Limited. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML Limited ON DEMAND.

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS CLASS - MEDIUM	RANGE	0.5 - 3	3 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000
	TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
GENERAL TOLERANCES FOR LINEAR & ANGULAR DIMENSION SHALL BE AS PER ISO 2768-1					GENERAL GEOMETRICAL TOLERANCES SHALL BE AS PER ISO 2768-2				
GENERAL TOLERANCES FOR WELDED STRUCTURE SHALL BE AS PER ISO 13920					VALUES OF SURFACE TEXTURE SHALL BE AS PER ISO 1302.				
WELDING SHALL BE CARRIED OUT AS PER EN 15085-3		WELDING PROCESS SHALL BE AS PER EN ISO-4063			STATUS:	MOCK-UP/PROTO/PRODUCTION			
WELDING SYMBOLS SHALL BE AS PER EN ISO-2553		WELDING POSITIONS SHALL BE AS PER EN ISO 6947							
QUALITY LEVELS FOR IMPERFECTIONS IN FUSION WELDED JOINTS SHALL BE AS PER EN ISO 5817					WELD JOINT PREPARATIONS SHALL BE AS PER EN ISO 9692 & EN 15085-3				
INSPECTION & TESTING OF WELDED JOINTS SHALL BE AS PER EN 15085-5									

MODEL	NEXT ASSY	QTY
843	843-41011	01



SECTION A-A
1:1

FOR REFERENCE ONLY

- NOTES:**
1. REMOVE ALL SHARP EDGES & BURRS.
 2. EXTERNAL THREAD OF G1 AS PER ISO 228-1;
 3. THREAD LENGTH = 25mm

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		
VALUE		
SYMBOL		
1		
SURFACE ROUGHNESS		

			CARBON STEEL SEAMLESS PIPE	∅35x3.5W/T; L=280		
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	

			PRODUCT	TRAIN B28		
			REF DRG			
			MATERIAL	E355+N EN10297-1;		
			HEAT TREAT.	APPD	BN	03.12.2025
			SURFACE TREAT.	REVD	YB	03.12.2025
			TITLE	CHKD	YB	03.12.2025
			SEAMLESS PIPE	DRWN	SSM	03.12.2025
				SCALE	1:2	SHEET
					Wt.(kg)	0.73kg
				DRG No.	843-41122	
					ALT	1

