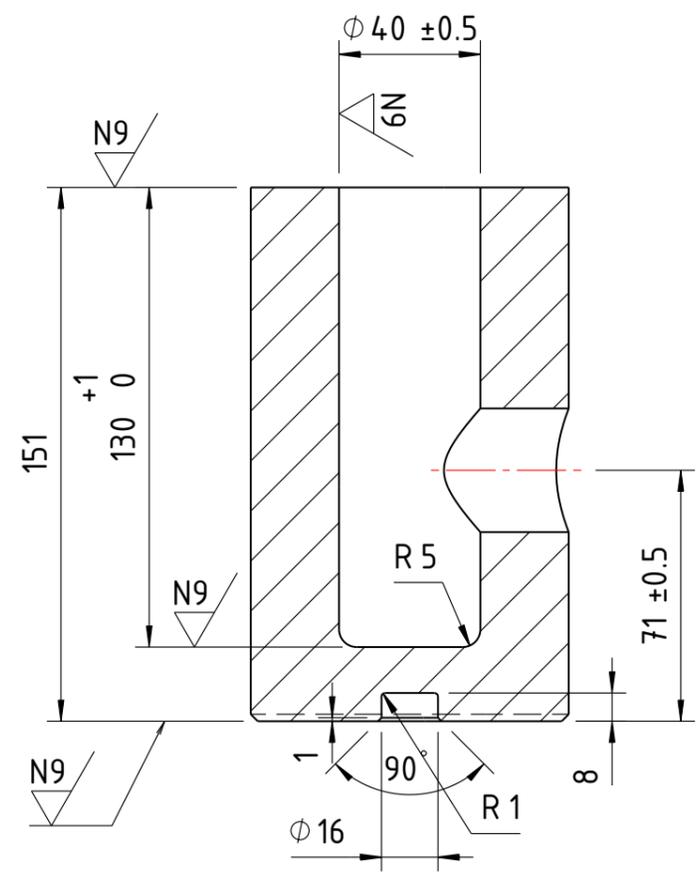
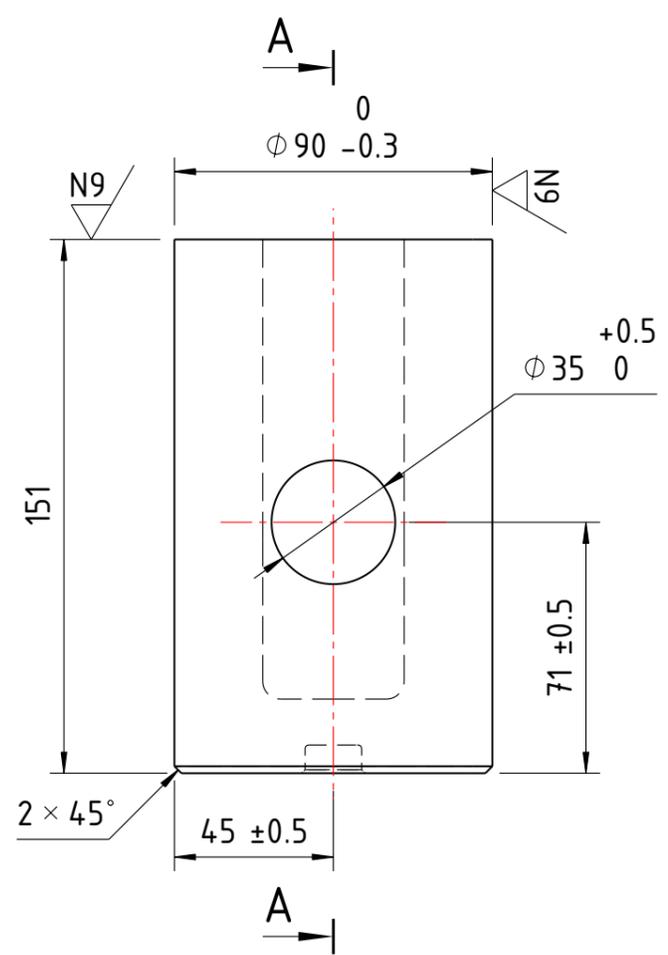


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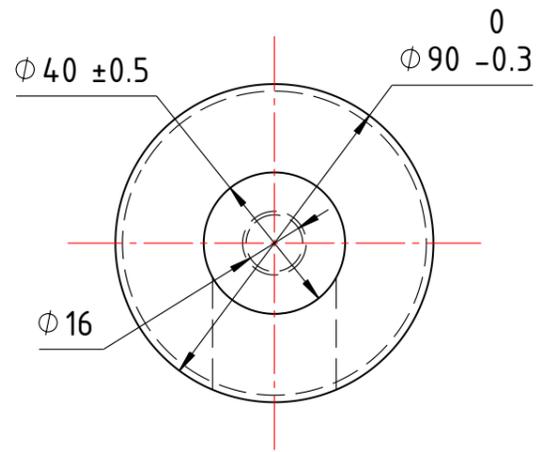
MODEL	NEXT ASSY	QTY	MACHINING DEVIATIONS FOR LINEAR DIMENSIONS CLASS - MEDIUM	RANGE	0.5 - 3	3 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000	2000 - 4000
843	843-41011	01		TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2

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
 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

STATUS: **MOCK-UP/PROTO/PRODUCTION**



SECTION A-A



FOR REFERENCE ONLY

NOTES:
1. REMOVE ALL SHARP EDGES & BURRS.

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)																																										
			HOT ROLLED ROUND STEEL BAR	ø100; L=160mm																																												
			<table border="1"> <tr> <td>PRODUCT</td> <td colspan="5">TRAIN B28</td> </tr> <tr> <td>REF DRG</td> <td colspan="5"></td> </tr> <tr> <td>MATERIAL</td> <td colspan="5">S355J2+N; EN-10025-2</td> </tr> <tr> <td>HEAT TREAT.</td> <td>APPD</td> <td>BN</td> <td colspan="3">03.12.2025</td> </tr> <tr> <td>SURFACE TREAT.</td> <td>REVD</td> <td>YB</td> <td colspan="3">03.12.2025</td> </tr> <tr> <td>TITLE</td> <td>CHKD</td> <td>YB</td> <td colspan="3">03.12.2025</td> </tr> <tr> <td></td> <td>DRWN</td> <td>SSM</td> <td colspan="3">03.12.2025</td> </tr> </table>				PRODUCT	TRAIN B28					REF DRG						MATERIAL	S355J2+N; EN-10025-2					HEAT TREAT.	APPD	BN	03.12.2025			SURFACE TREAT.	REVD	YB	03.12.2025			TITLE	CHKD	YB	03.12.2025				DRWN	SSM	03.12.2025		
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			<table border="1"> <tr> <td colspan="2">BANGALORE COMPLEX</td> <td>DRG No.</td> <td>843-41121</td> <td>ALT</td> <td>1</td> </tr> </table>				BANGALORE COMPLEX		DRG No.	843-41121	ALT	1																																				
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GRADE No.	VALUE	SYMBOL
N1	0.075	
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	

SURFACE ROUGHNESS