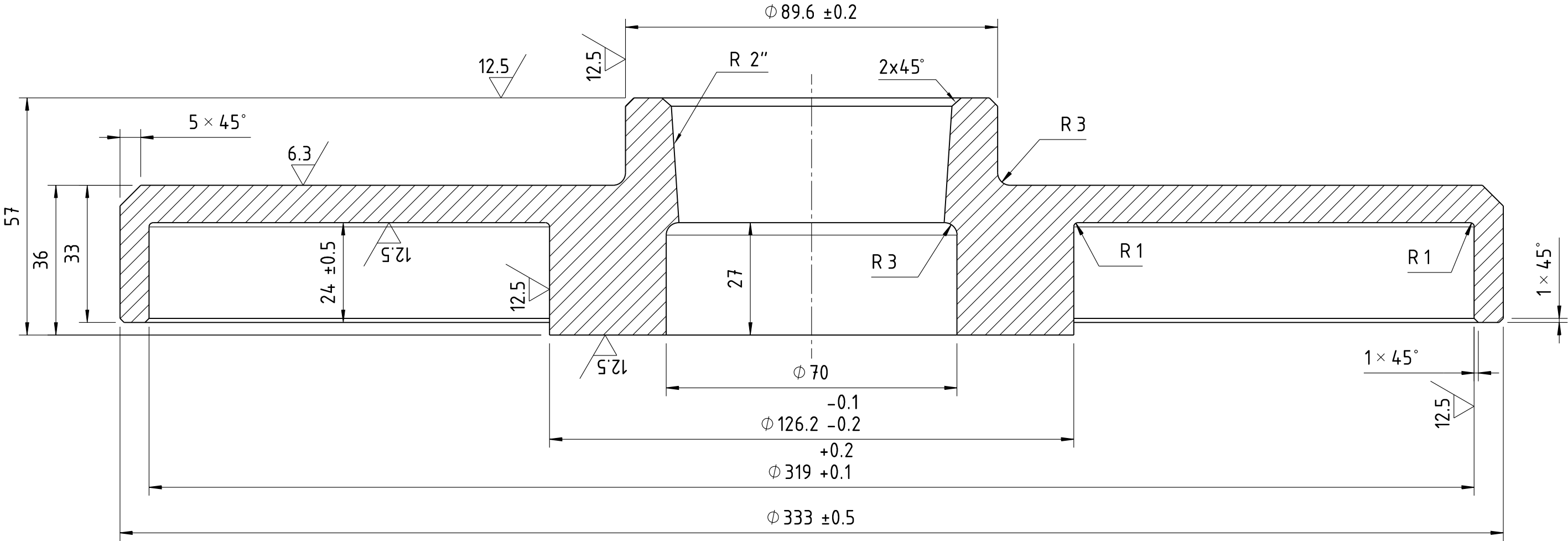


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												

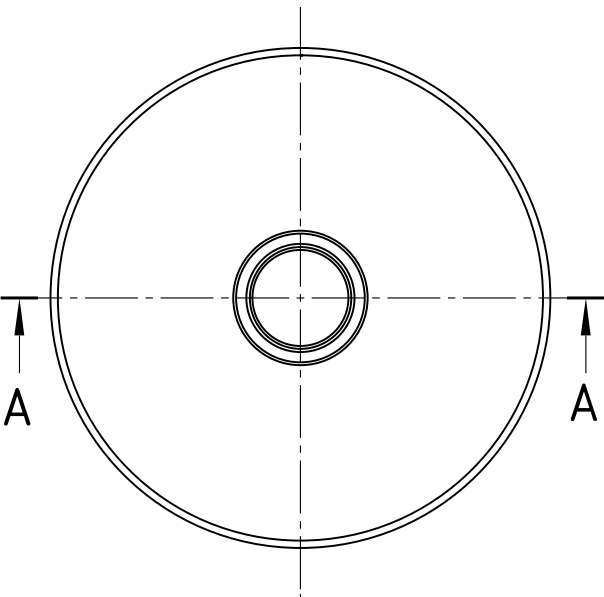
PRELIMINARY DRAWING

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.							STATUS:	PROTO		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



SECTION A-A

1:1



NOTE:

1. REMOVE ALL SHARP EDGES AND BURRS
2. PAINTING TO BE DONE AS PER PAINTING SPECIFICATION GR/TD/4390 EXCEPT SCREW.
3. TO BE PLATED WITH PHOSPHATE CLASS B AS PER IS 3618
4. THE RAW MATERIAL FOR PLATE SHALL BE 100% UT AND REPORTS SHALL BE SUBMITTED.
5. ALTERNATIVELY EQUIVALENT FORGING MATERIAL MAY BE PROPOSED BY THE VENDOR, SUBJECT TO BEML APPROVAL. IN ADDITION THE VENDOR SHALL COMPLY FOR FORGING PTS NO. GR/TD/4640

SL.No.		QTY	PART / STOCK No.		DESCRIPTION		SIZE		COMPANY STD./I.S		Wt. (Kg)
									PLATE Ø333X57		
									MATERIAL		
									MUMBAI METRO CARS L2 & L7		
									E410BR AS PER IS 2062-2011 IMPACT TEST REQUIRED		
									MS		
									RSS		
									VSE		
									VSE		
									1:5		
									1 OF 1		
									9.5kg		
									DRG No.		
									525-81119		
									ALT		
									3		