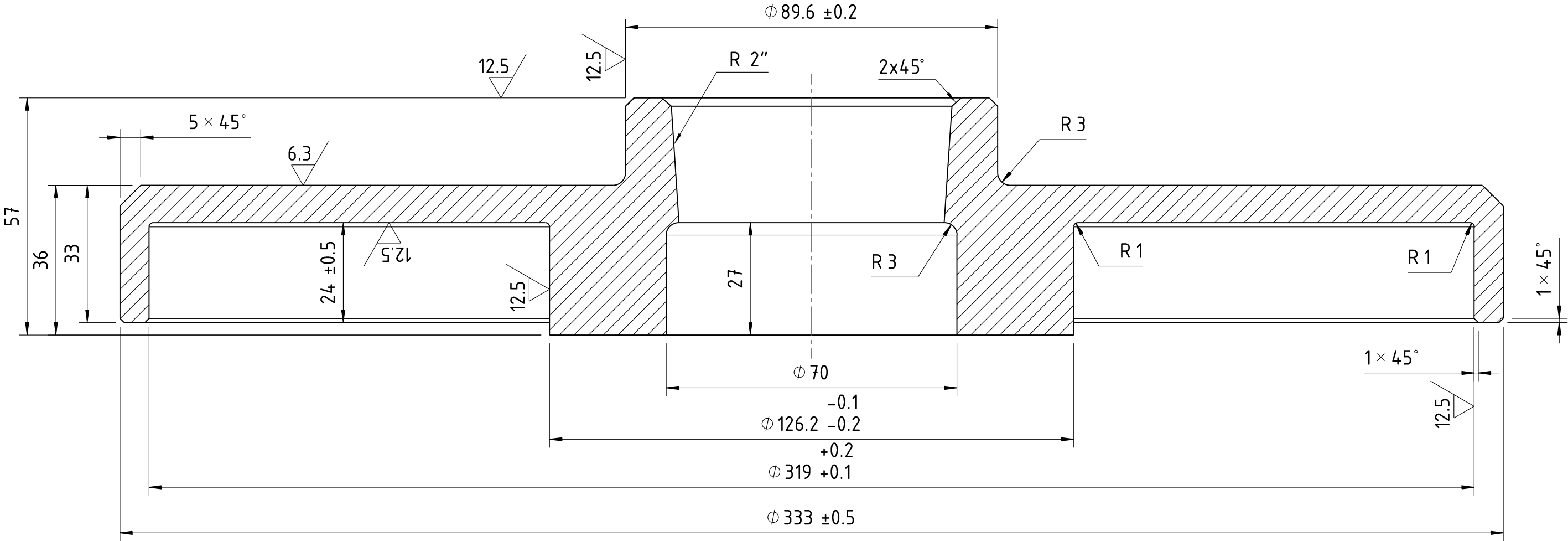


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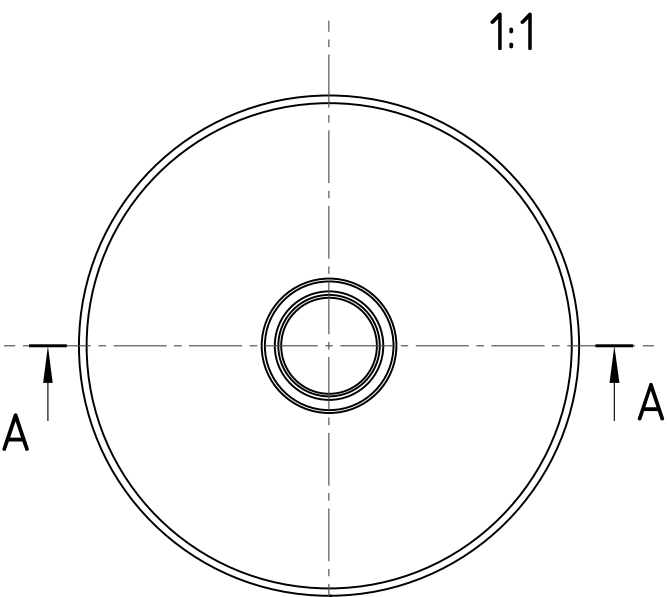
GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												

PRELIMINARY DRAWING




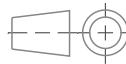


MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR 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



NOTE:
1. TO BE PLATED WITH PHOSPHATE.
2. REMOVE ALL SHARP EDGES AND BURRS

		R105311055				Ø312X53				
SL.No.	QTY	PART / STOCK No.				DESCRIPTION	SIZE	COMPANY STD./I.S		Wt. (Kg)
								MATERIAL		
						PRODUCT	MUMBAI METRO CARS L2 & L7			
						REF DRG				
						MATERIAL	SS400 AS PER JIS G 3101			
	ECN: 52510159 REVISED AND REDRAWN	04-03-2020	VSE	RSS	MS	HEAT TREAT.		APPD	MS	
						SURFACE TREAT.		REVD	RSS	
						TITLE		CHKD	VSE	
								DRWN	VSE	
								SCALE		SHEET
	ECN: 52510123 PRELIMINARY DRAWING COMMENT ADDED	10-02-2020	VSE	RSS	MS			1:5	1 OF 1	8.6kg
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	DRG No.		ALT	
							 BEM LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>		525-81119 