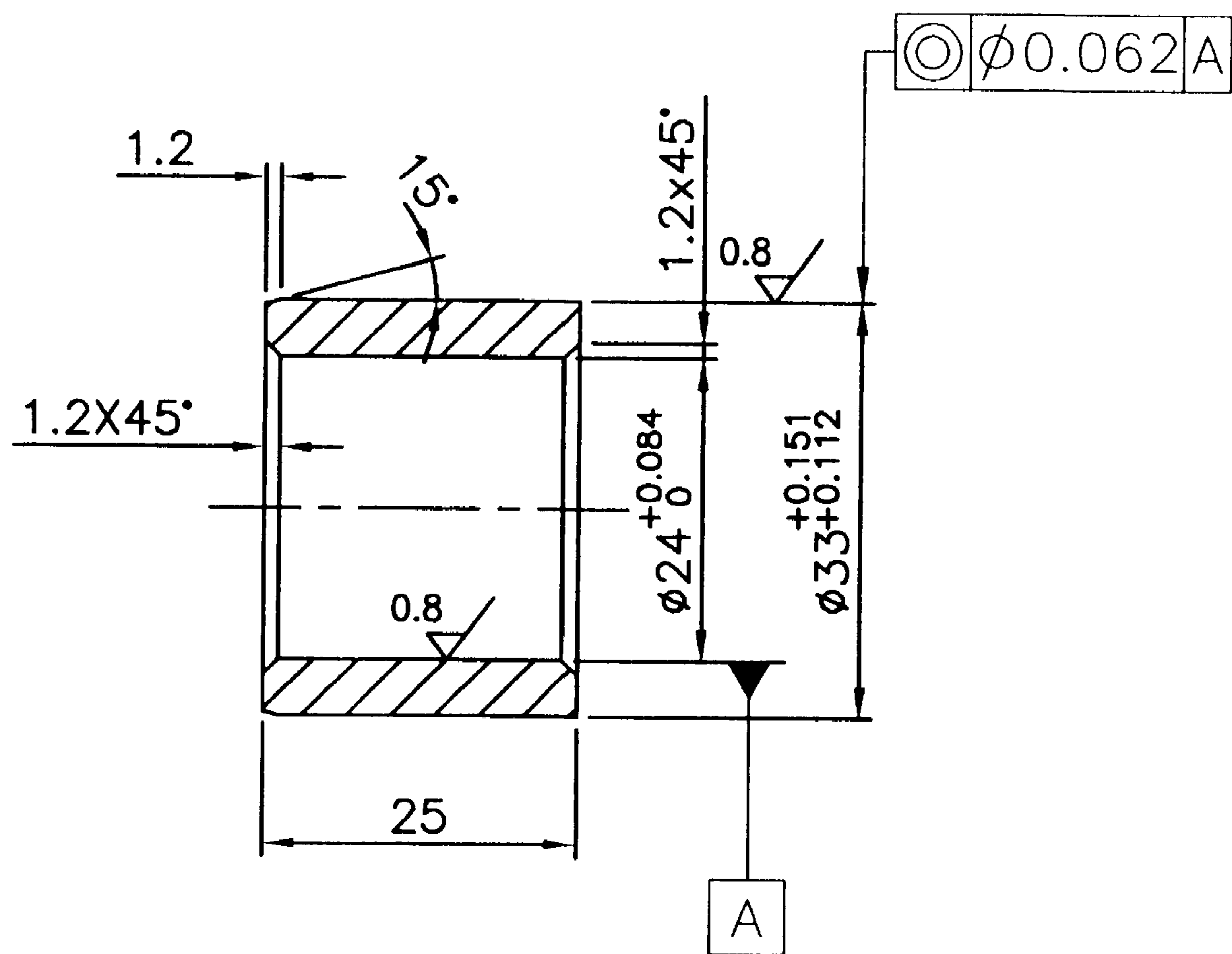


FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227	
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)	
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS.1012.C.	PROTO/ PILOT /PRODUCTION
QUALITY OF WELD JOINTS REF, ISO 5817	

SURFACE TEXTURE 3.2 (0.8)



HEAT TREATMENT:
CASE CARBURISE TO A CASE DEPTH OF 0.8- 1.2 mm.
CASE HARDNESS: 58-62 HRC.

UN CONTROLLED COPY

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												

							Ø40x28 LONG STEEL ROD	CASE HARDENING STEEL, Gr.16Mn5Cr4 TO IS 4432-88			
SL No.	QTY	DRG. / STOCK No.		DESCRIPTION			SIZE	COMPANY.STD/IS.STD	Wt.Kg		
DETAIL PARTS							MATERIAL				
							PRODUCT METRO BOGIE				
							SURFACE TREATMENT				



BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075

TITLE
BUSH

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