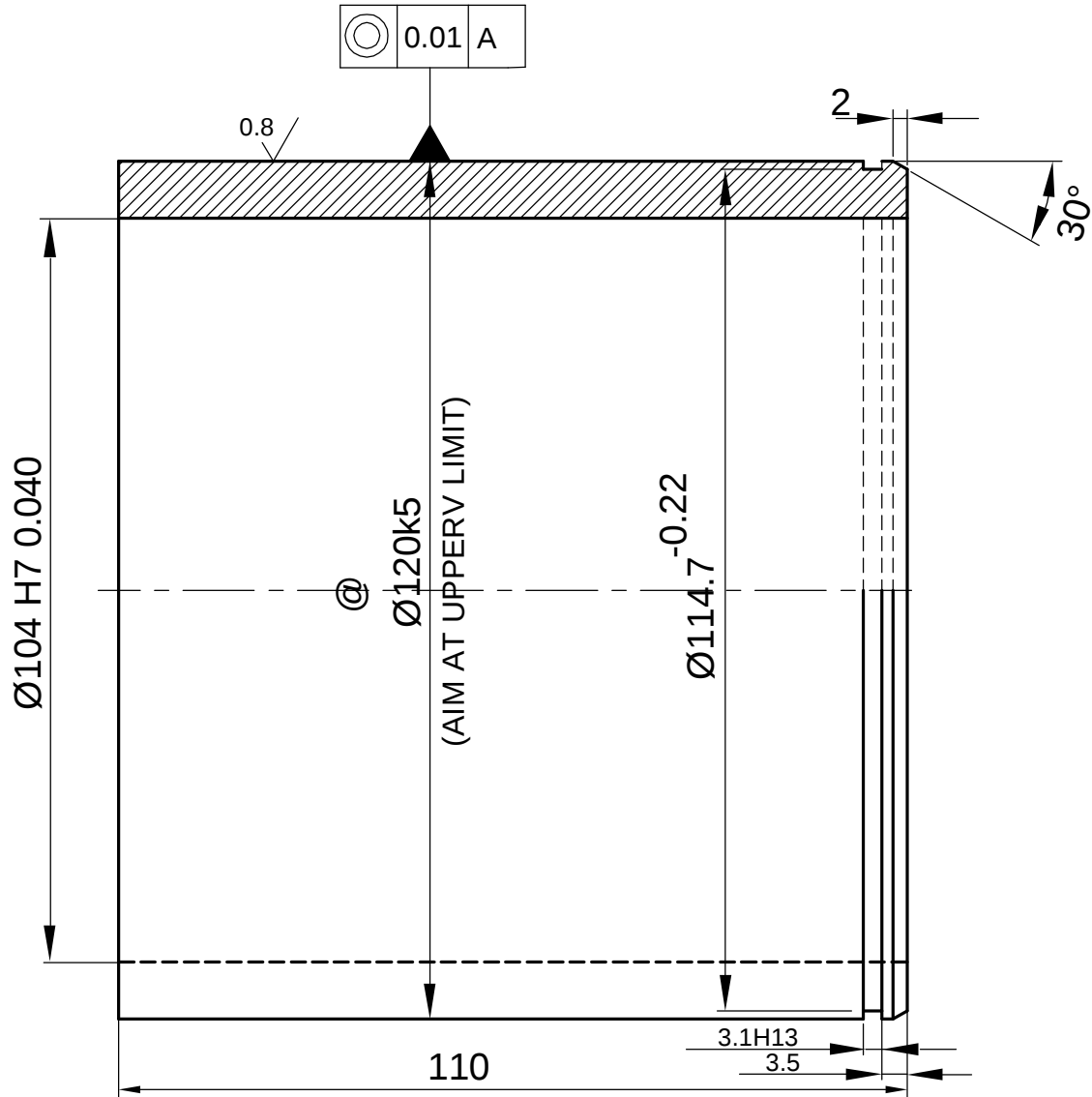


ALL DIMENSIONS ARE IN MILLIMETRES

DEVIATIONS OF UNTOLERANCED
DIMENSIONS TO BE AS PER
IS:2102-1969 MEDIUM.

0.8

120	k5	+0.018 +0.003
104	H7	+0.04 +0



NOTE: ANY ONE OF THE FOLLOWING MATERIAL SHALL BE USED

MATERIAL: 40Cr4Mo3 IS:4367-1991

CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo
0.35	0.10	0.50	0.90	0.20
0.45	0.35	0.80	1.20	0.35

HEAT TREAT TO 95-105 Kg/mm²

HARDNESS 29-32 HRC

EQUIVALENT MATERIAL:42CrMo4 (DIN 1.7225)

MATERIAL CODE: SP6906210042

REV	DATE	ALTERED
01		CHECKED
		APPROVED

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MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY
WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

	120X110	30.ST.192.01.554	IS:C45(partII)1979			
			IS:15C8			
ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE		UNIT WT	
			MATL SPEC		QTY	
EQPT:						
 Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI – 620014		DRN	NAME M.RAMESH	SIGNATURE <i>M. RAMESH</i>	DATE 20.03.18	
		CHD	KHURSHID <i>KHURSHID</i>			
		APPD	M.KANNAN <i>M. KANNAN</i>			
DEPT SSTP	GRADE OF UNTOL. DIM ✓ ϕ/M/℄ IS: 2102		SCALE 1:2	WEIGHT (Kg) 2.42	REF TO ASSY DWG NO 10–ST–111–01–072	ITEM 02
CODE 456					REF TO OLD DWG NO	
TITLE PUSHBENCH SHAFT SLEEVE			CARD CODE U 01	DRAWING NO : 30-ST-192-01-554		REV 00



Technical drawing of a mechanical part showing a cross-section. The drawing includes the following dimensions and features:

- Overall height: 4
- Inner hole diameter: 3.5
- Radius of the fillet: R1.6
- Angle of the chamfer: 30°

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Technical drawing of a mechanical part, likely a bracket or support, showing front and side views with dimensions.

Front View Dimensions:

- Overall width: 175
- Distance from left edge to center of left hole: 90 ± 0.1
- Distance between centers of two holes: 60
- Distance from center of right hole to right edge: 25
- Distance from top edge to center of left hole: 90

Side View Dimensions:

- Overall height: 340 ± 0.1
- Distance from top edge to center of left hole: 170
- Distance from center of left hole to center of right hole: 170

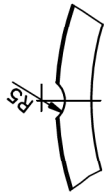
The drawing includes two circular holes, each with a dashed outer circle and a solid inner circle. The part has a flange on the right side and a mounting hole on the left side.

DF

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ALL DIMENSIONS ARE IN MILLIMETERS

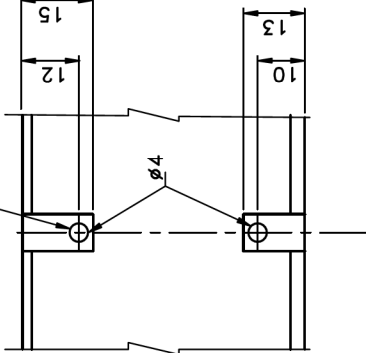
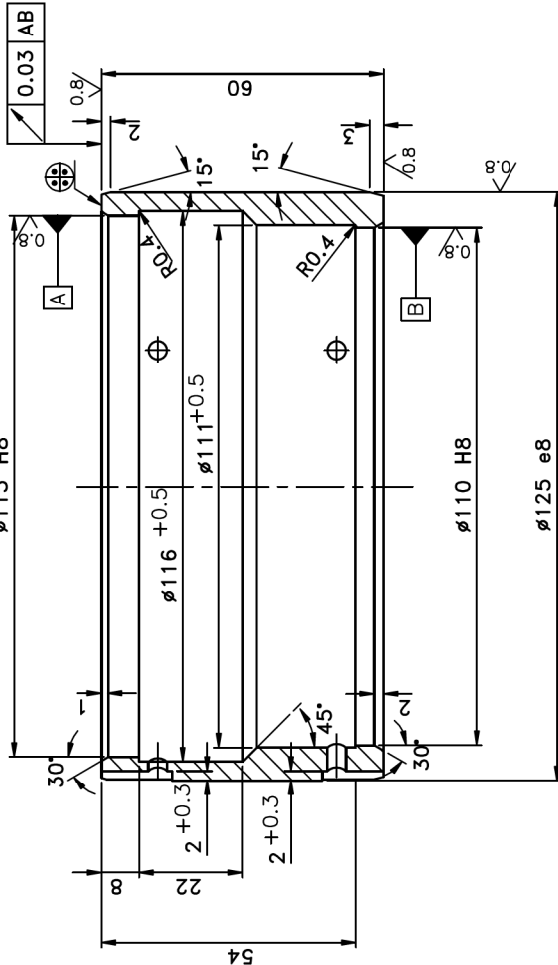
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DEVIATIONS OF UNTOLERANCED DIMENSIONS TO BE AS PER IS:2102-1969 MEDIUM.

125	e8	-0.085
110	H8	-0.148
115		+0.054
		0

3 HOLES EQUI. SPACED
ON CIRCUMFERENCE



MATERIAL:45C8 IS:1570(Part II)-1979

MARK MATERIAL CODE No.69 12 51 022 1

CHAMFER THE SHARP EDGES TO 0.3X45°

		Bharat Heavy Electricals Ltd SEAMLESS STEEL TUBE PLANT TIRUCHIRAPALLI - 620014		DRN	NAME R.KUMAR	SIGNATURE	DATE 31.11.09
DEPT T E	GRADE OF UNTOL DM C/M/F	SCALE 1:1	WEIGHT(kg) 1.0	APPO	S.KARUPPASAMY		
CODE					REF TO ASSY DWG NO 00.ST.115.02.001		
					REF TO OLD DWG NO 0107047-10.032		
TITLE BEARING RING (FOR SRM 300)				CARD CODE U 01	DRAWING NO : 30.ST.115.02.058		
					REV 02		