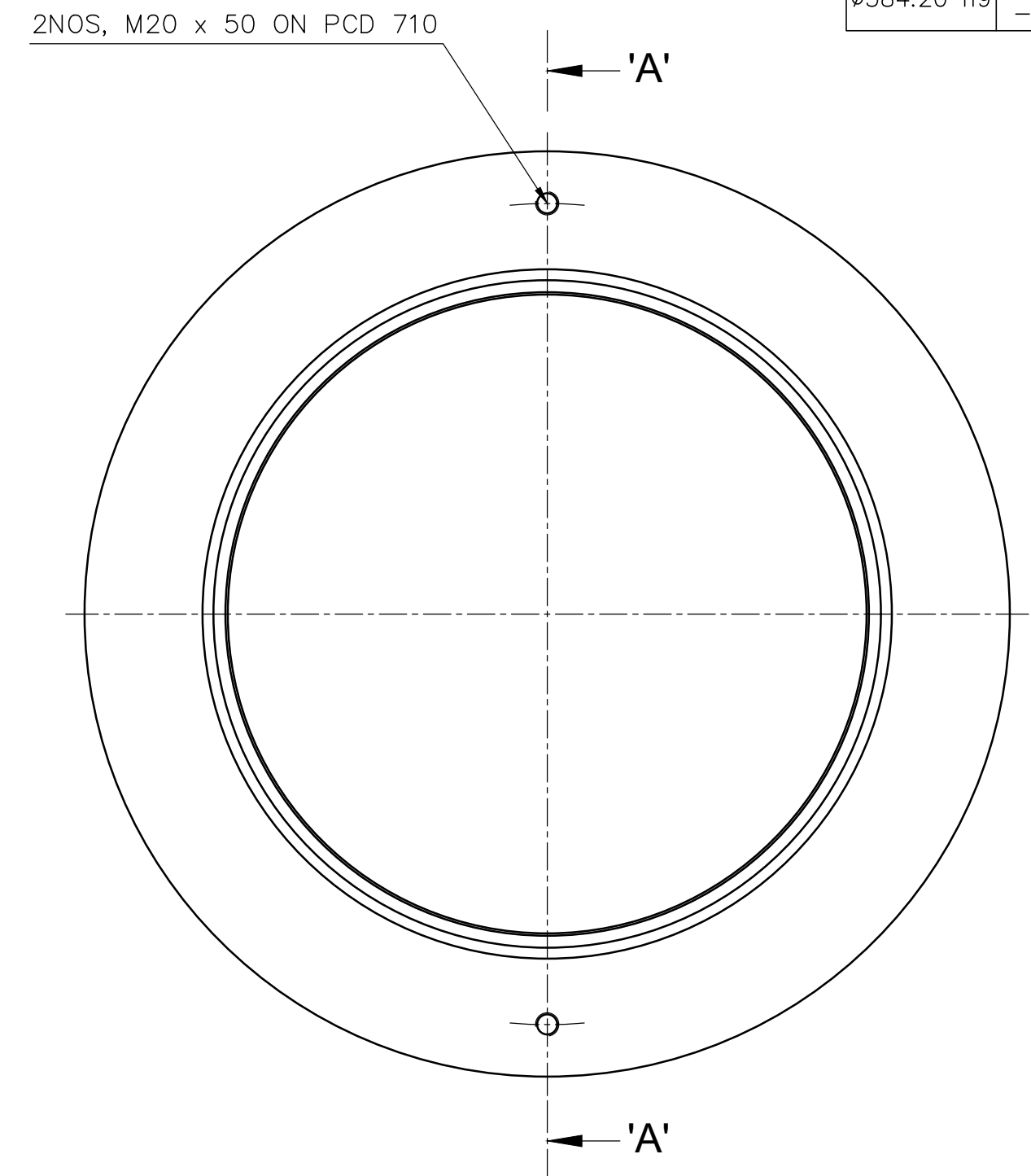
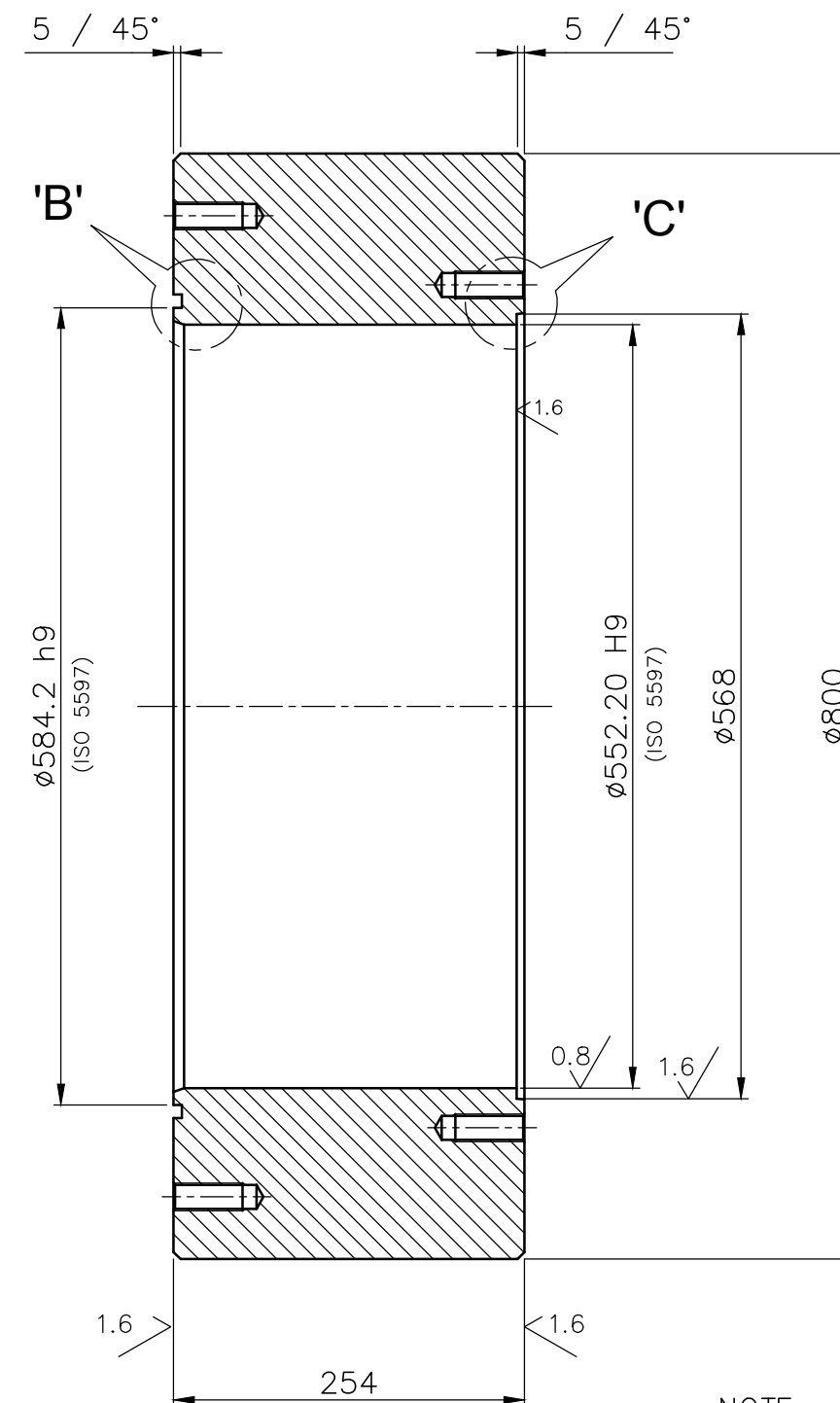
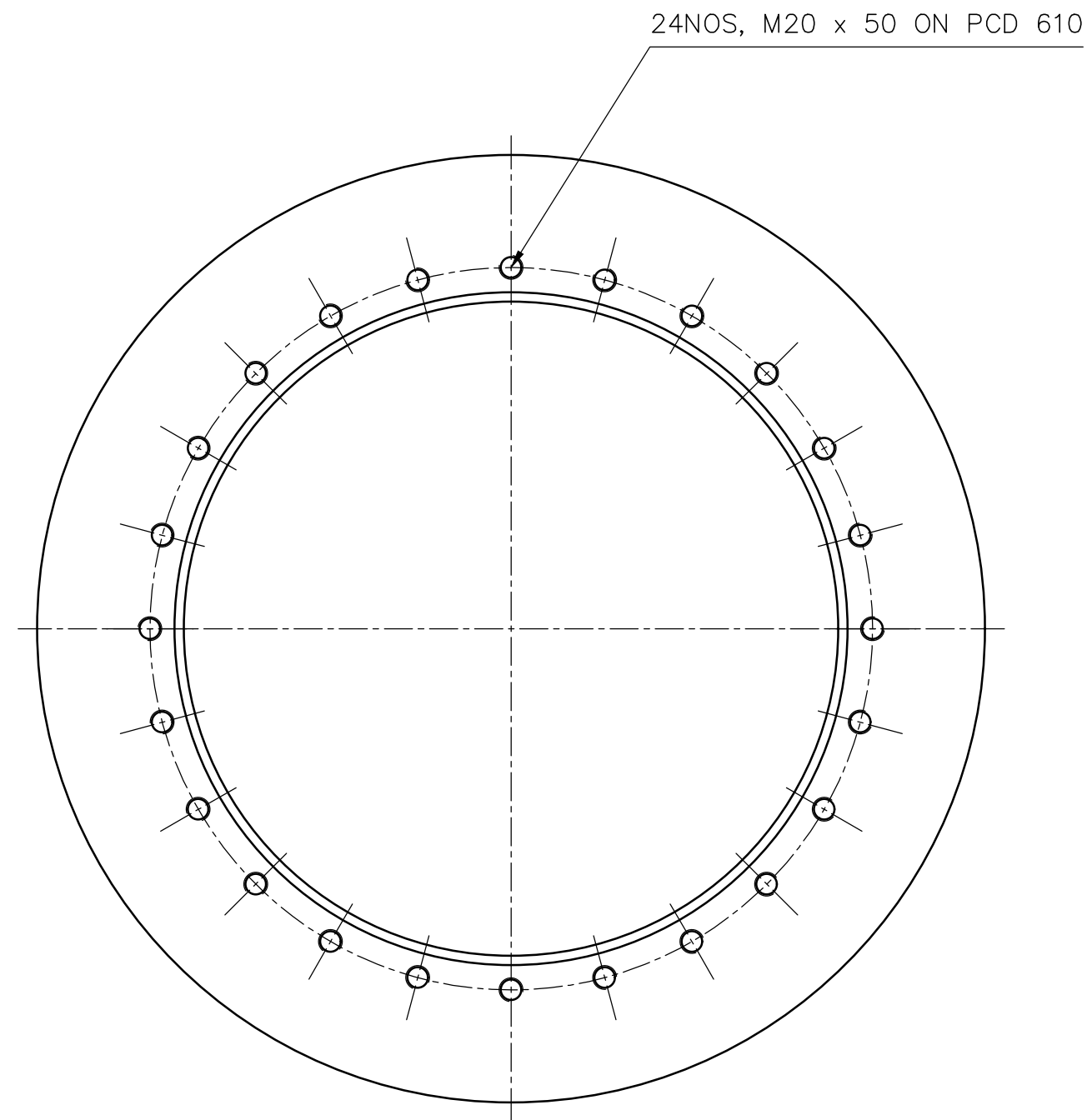


ALL DIMENSIONS ARE IN MILLIMETERS

3.2 / 1.6 / 0.8

ø552.20 H9	+0.175
	0.000
ø584.20 h9	-0.000
	-0.175



NOTE: -

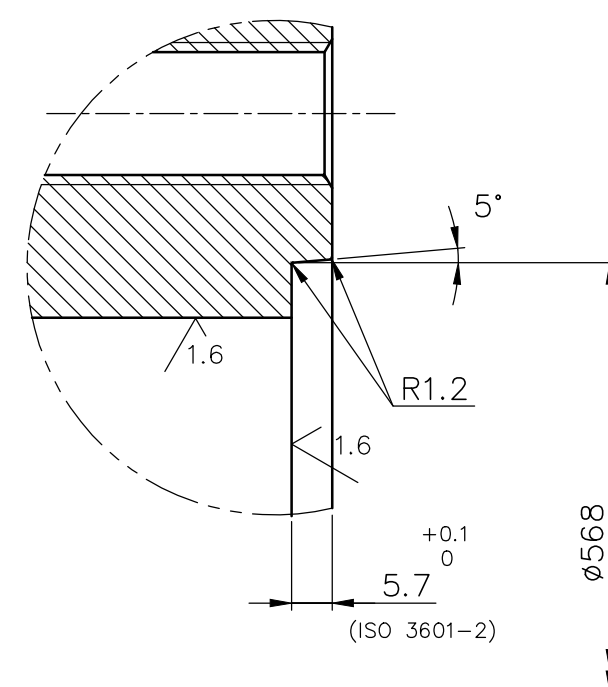
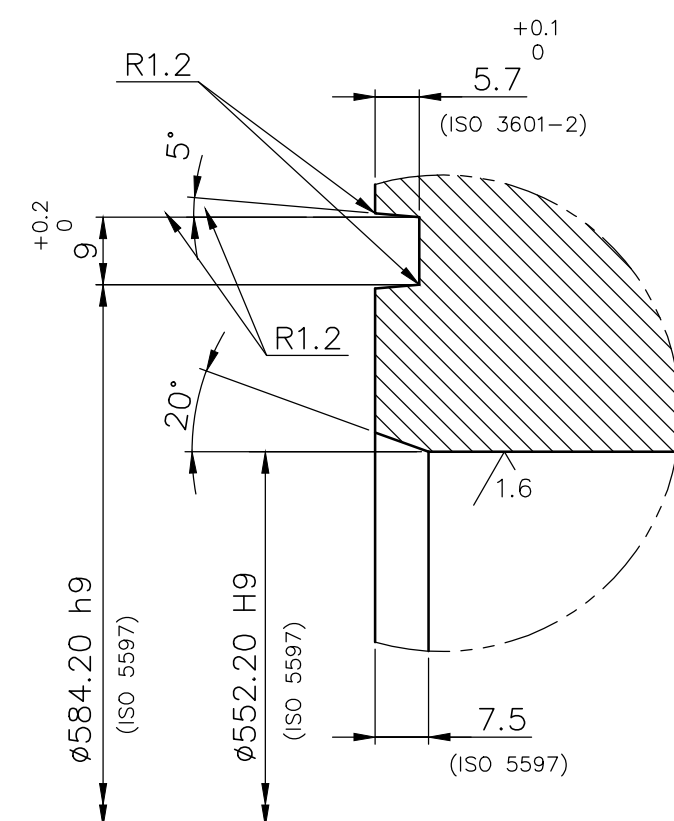
01. PLATE SHALL BE FORMED BY ROLLING FOLLWED BY NORMALIZING AND STRESS RELIEVING.

ALTERNATE MATERIAL OPTION-1 IS 2002 Gr 3. AND

01 ALTERNATE MATERIAL OPTION-1 IS 2002 GP 3. AND
OPTION-2 DIN 1623-2 St 52-3 G (1.0570 G) MODIFIED IN THE LATEST REVISION AS S325G (1.0570G).
(THE MATERIAL OPTIONS INDICATED ABOVE ARE NOT EQUIVALENT)

02. WORKING PRESSURE OF HYDRAULIC CYLINDER 400 bar.

FINISHED BARREL SHALL BE TESTED WITH WATER / OIL AT 480 bar.



DETAIL - 'B'

SCALE - 1:1

DETAIL - 'C'

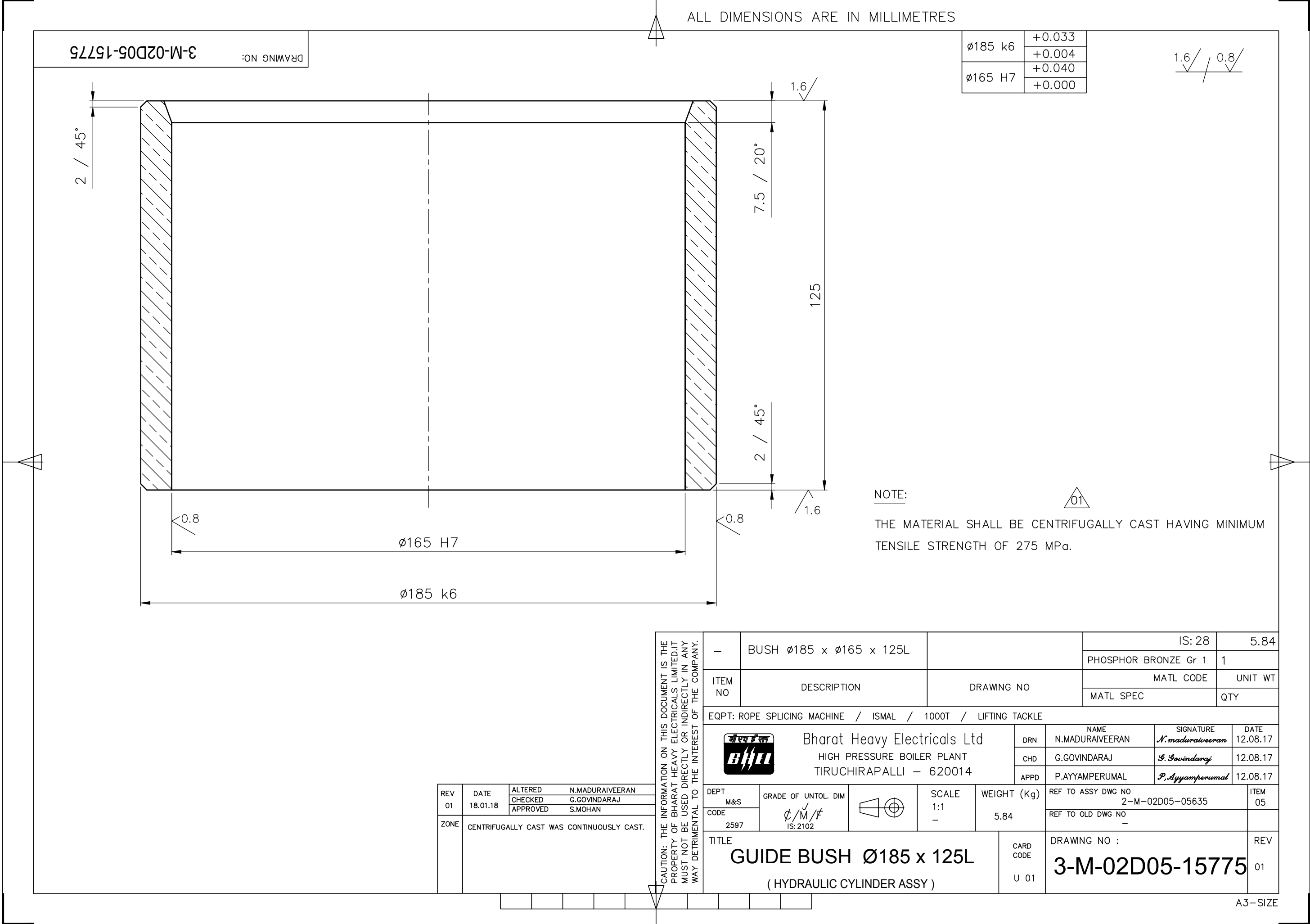
SCALE - 1:1

REV	DATE	ALTERED	N.MADURAVEERAN
01	17.01.18	CHECKED	G.GOVINDARAJ
		APPROVED	S.MOHAN
ZONE			
E5	ALTERNATE MATERIAL OPTION-2 ADDED.		

CAUTION: THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY MANNER RELATING TO THE INTEREST OF THE COMPANY

—		PLATE Ø800 x Ø552.20 x 254L	—		ASME		524.42	
ITEM NO		DESCRIPTION	DRAWING NO		MATL CODE		UNIT WT	
					MATL SPEC		QTY	
EQPT: ROPE SPlicing MACHINE / ISMAL / 1000T / LIFTING TACKLE								
 Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI - 620014			DRN	NAME N.MADURAIVEERAN		SIGNATURE <i>N.Maduraiveeran</i>	DATE 12.08.17	
			CHD	G.GOVINDARAJ		<i>G.Govindaraj</i>	12.08.17	
			APPD	P.AYYAMPURUMAL		<i>P.Ayyampurumal</i>	12.08.17	
DEPT M&S	GRADE OF UNTOL DIM		SCALE		WEIGHT (Kg)		REF TO ASSY DWG NO	ITEM 02
CODE 2597	 IS: 2102		 1:5 1:1		524.42		2-M-02D05-05635 REF TO OLD DWG NO —	
TITLE				CARD CODE	DRAWING NO :			REV
CYLINDER Ø800 x 254L				U 01	2-M-02D05-05637			01
(HYDRAULIC CYLINDER ASSY)								

2-SIZE



ALL DIMENSIONS ARE IN MILLIMETRES

Ø185 k6	+0.033
	+0.004
Ø165 H7	+0.040
	+0.000

1.6 / 0.8

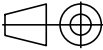
NOTE:

01

THE MATERIAL SHALL BE CENTRIFUGALLY CAST HAVING MINIMUM TENSILE STRENGTH OF 275 MPa.

REV 01	DATE 18.01.18	ALTERED	N.MADURAIVEERAN
		CHECKED	G.GOVINDARAJ
ZONE		APPROVED	S.MOHAN
		CENTRIFUGALLY CAST WAS CONTINUOUSLY CAST.	

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—	BUSH Ø185 x Ø165 x 125L		IS: 28		5.84		
			PHOSPHOR BRONZE Gr 1		1		
ITEM NO	DESCRIPTION	DRAWING NO	MATL CODE		UNIT WT		
			MATL SPEC		QTY		
EQPT: ROPE SPlicing MACHINE / ISMAL / 1000T / LIFTING TACKLE							
	Bharat Heavy Electricals Ltd HIGH PRESSURE BOILER PLANT TIRUCHIRAPALLI — 620014		DRN	N.MADURAIVEERAN	<i>N. maduraiveeran</i>	DATE 12.08.17	
			CHD	G.GOVINDARAJ	<i>G. Govindaraj</i>	12.08.17	
			APPD	P.AYYAMPERUMAL	<i>P. Ayyamperumal</i>	12.08.17	
DEPT M&S	GRADE OF UNTOL. DIM  IS: 2102		SCALE 1:1 —	WEIGHT (Kg) 5.84	REF TO ASSY DWG NO 2—M—02D05—05635		ITEM 05
CODE 2597					REF TO OLD DWG NO —		
TITLE GUIDE BUSH Ø185 x 125L (HYDRAULIC CYLINDER ASSY)				CARD CODE U 01	DRAWING NO : 3-M-02D05-15775		REV 01