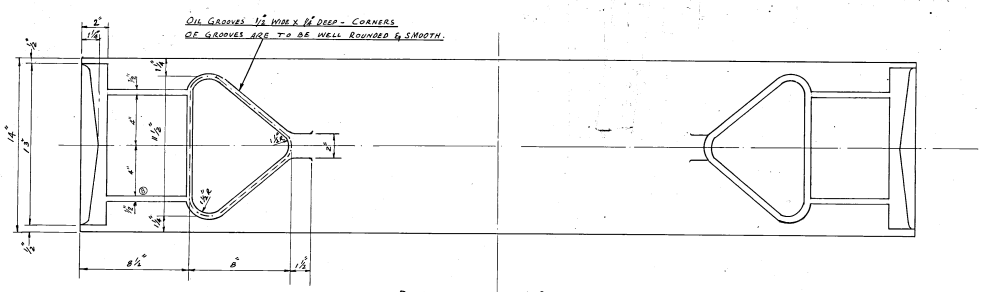
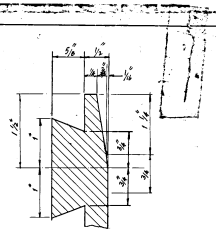
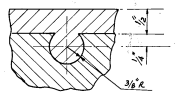


DEVELOPMENT of BABBIT



DETAIL 1



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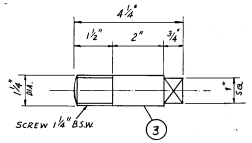
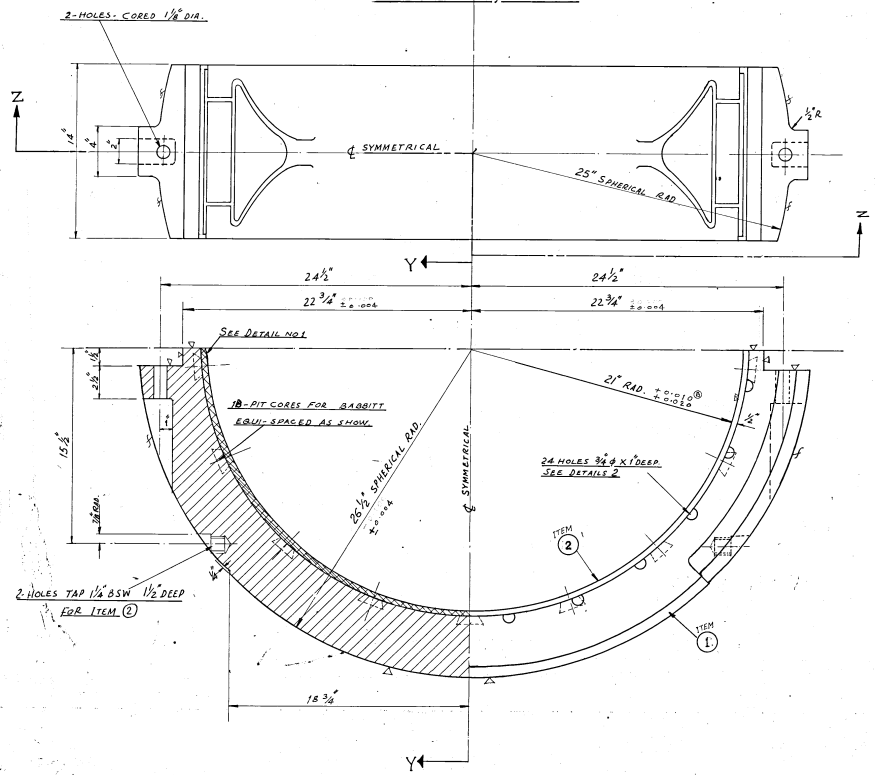
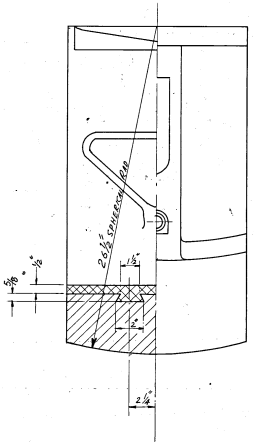




SECTION 'Z-Z'



HALF SECTION 'Y-Y'

ITEM NO	NOS	MAT.	DESCRIPTION :-	REMARKS.
1	1	C.S.	TRUNNION BEARING COMPRISING	
			BEARING.	
2	1	W.M.	LINING.	
3	2	MS.	PINS.	

MATERIAL COMPOSITION

1	CAST STEEL		2	WHITE METAL	
1	C.	0·25 %	1.	Sn.	10·00 %
2	Si	0·60 %	2.	Pb.	77·00 %
3	S.	0·06 %	3.	Sb.	12·50 %
4	P.	0·06 %	4.	Cu	00·50 %
5	Mn	1·00 %			
IS:- 1030/62, Gr. I.			IS:- 25/61, Gr. 10		

REV. A. MATERIAL COMPOSITION ON 27-1-82

REV. 'B' TOL. CHANGED AT 21" RAD. & OIL GROOVES INCREASE ON 14/10/03

URANIUM CORPORATION OF INDIA LTD. JADUGUDA
A GOVERNMENT OF INDIA ENTERPRISE

DRAWN BY	23-4-71	TRUNNION BEARING	
TRACED BY	24-4-71		
CHECKED BY	24-4-71	SCALE:- ½"=1", ½"=1", 1"=1"	
APPROVED BY	DATE.	DRG. NO. UCI/M-308/A	REVISION 'B'