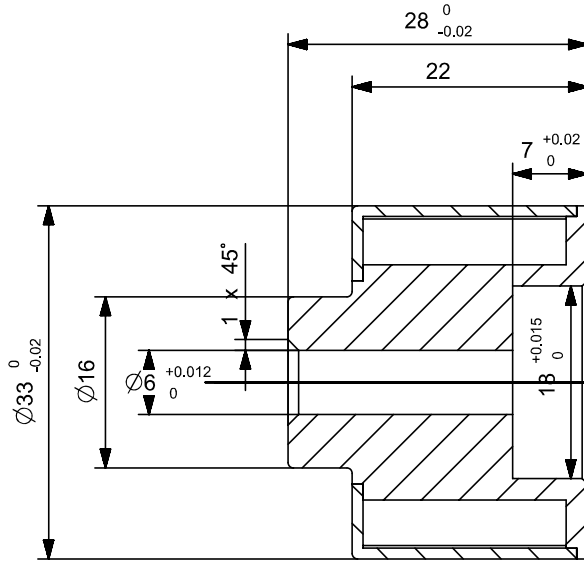
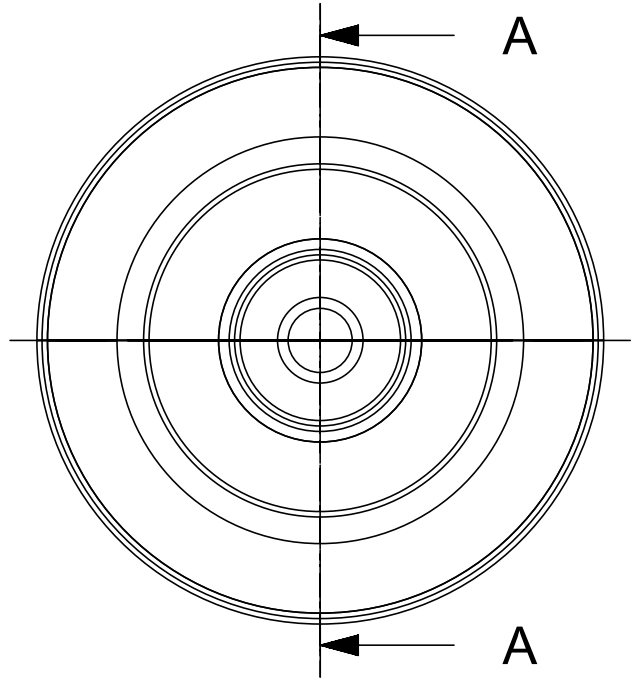


INVENTORY NO. : SIGN. AND DATE : COMP. FILE NAME : THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

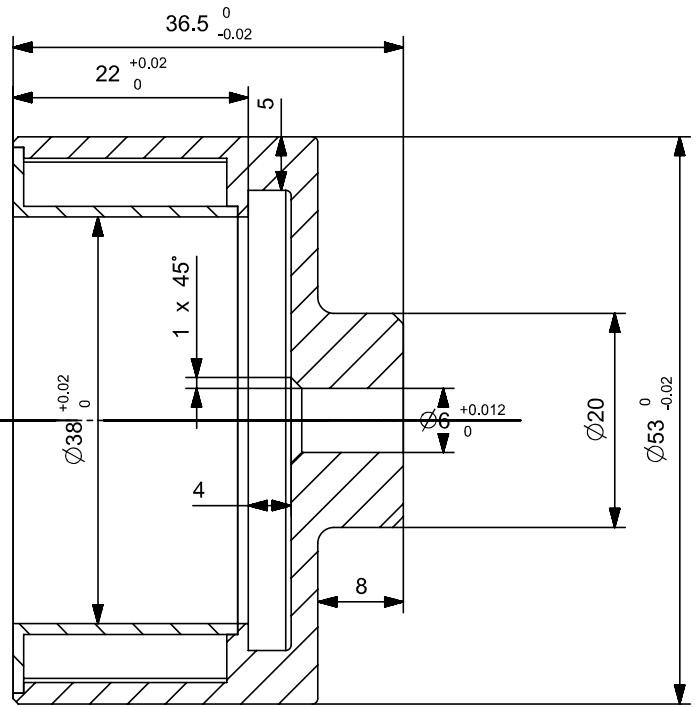
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 3-PM-45-00001



Internal / Driven coupling



External / Driver coupling

SECTION A-A

Note:

1. General tolerance as per std. IS:919-63 & IS:2102-93
2. Maximum runout should be within 0.01mm
3. Rotor Body Material: Titanium Alloy Grade 5 (Ti-6Al-4V) as per AMS4928 P / MIL-T-9047 G
4. Magnet Material: Samarium Cobalt (Sm2Co17)

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT PUMP MODULE FOR LCS-ADA

बी एच ई एल 		BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		NAME		SIGN.	DATE	NO.OF VAR.
				DRN.	M NAVEEN		28-02-2022	
				CHD.	D PAVITRAN		28-02-2022	
				APPD.	G R RAO		28-02-2022	
DEPT. HTF		SCALE 2:1	WEIGHT (KG) 0.4 (max.)	REF. TO ASSY DRG.			ITEM NO.	NO.OF ITEMS
CODE 45				NA			XX	
TITLE MAGNETIC COUPLING ASSEMBLY				DRAWING NO. 3-PM-45-00001				REV. 00
				SHEET No.: 1 /				NO OF SHEETS: 1 /