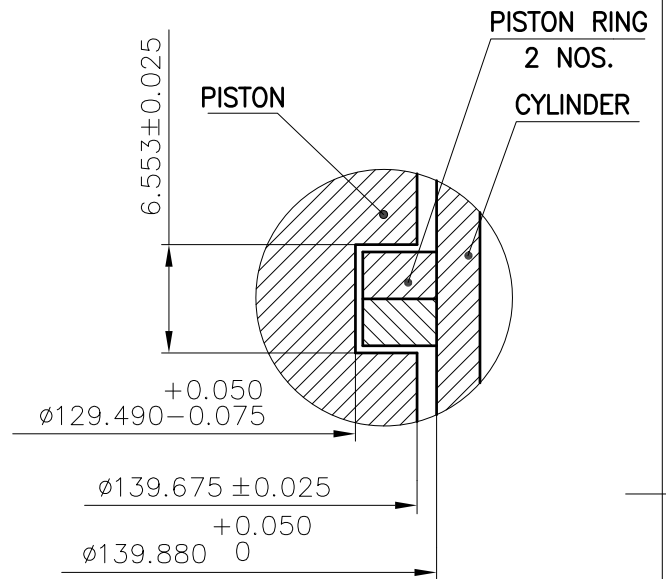
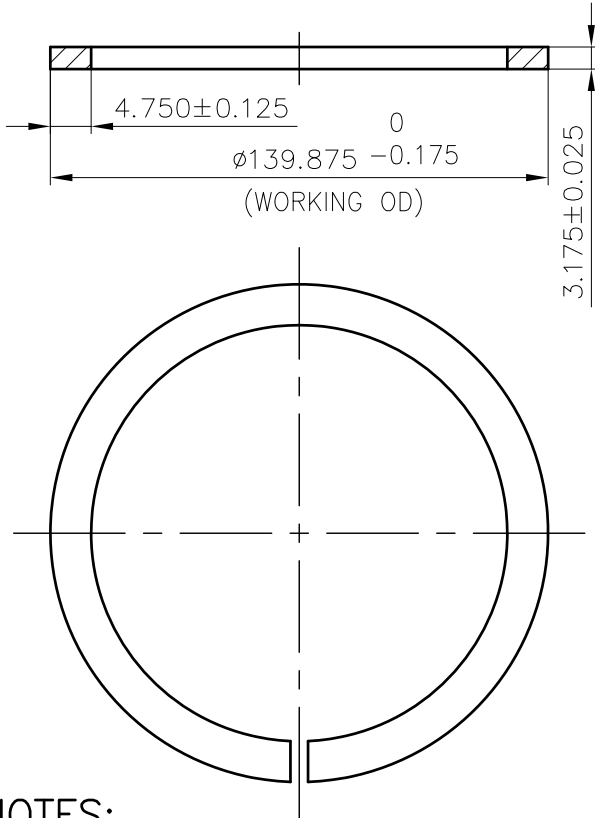


FOR TOLERANCES OF UNTOLERANCED DIMENSIONS

ALL DIMENSIONS ARE IN MILLIMETRES.
DURING MANUFACTURE REFER RELEVANT QCP/QP

REV	DATE	ALTERED
		CHD & APPD


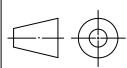
CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.



NOTES:

1. MATERIAL ASTM B637 UNS N07718/ OR EQUIVALENT.
2. HARDNESS TO BE 40-50 HRC.
3. SERVICE CONDITION.
 - a. SIMILAR TO AUTOMOBILE PISTON AND CYLINDER ARRANGEMENT AS IN DETAIL-A
 - b. SERVICE MEDIUM : SUPERHEATED STEAM.
 - c. MAX.WORKING PRESSURE: 175 Kg/sqcm.
 - d. MAX.SERVICE TEMPERATURE : 630°C

DETAIL-A

		97461162	ASTM B637 N07718 CERTIFY	HARDNESS HRC 40-50		0.06			335
NO OFF	DESCRIPTION	MATL CODE	MATL SPECN	HEAT TREATMENT	SCRAP SORT	NET WT (kg)	GROSS WT (kg)	DRAWING No	ITEM No
 BHARAT HEAVY ELECTRICALS LTD., UNIT: HIGH PRESSURE BOILER PLANT. TIRUCHIRAPALLI 620014.				DRN	R. RABIN	SIGN		DATE	NO.OF VAR
				CHD	S. MADHULINGAM			26.04.19	
				APPD	S. MADHULINGAM			26.04.19	
DEPT VL			SCALE	WEIGHT (KG).	REFERENCE INFORMATIONS				NO. OF ITEMS
CODE 340			N T S	—					
TITLE				CARD CODE	DRAWING NO.				REV
PISTON RING				U 01	4-V-7522-10612				00