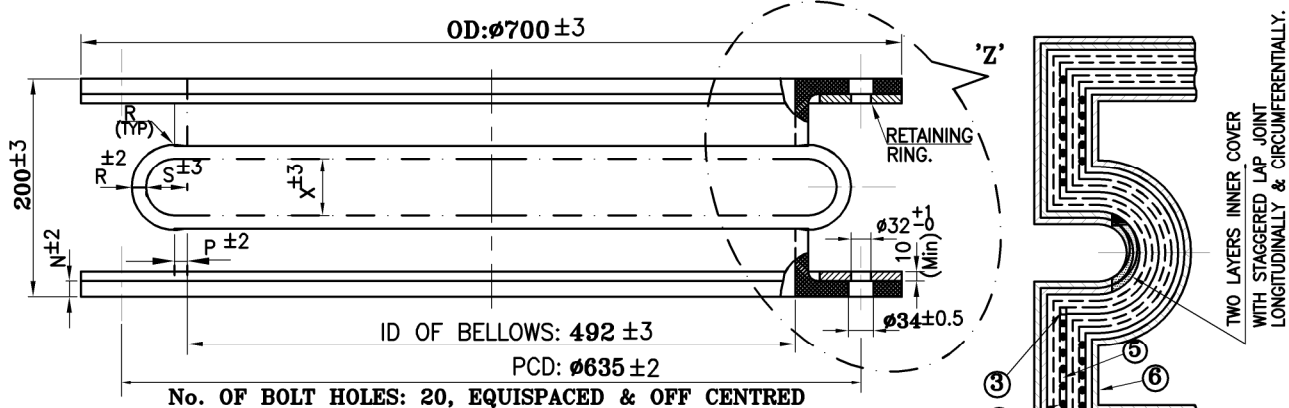


FIRST ANGLE PROJECTION

COMPANY.	REV.	DATE	ALTERED	REV.	DATE	ALTERED	D SURWADE		ADDITIONAL INFORMATION		
			CHECKED			CHECKED				PAWAN RAI	
			APPROVED			APPROVED					
	ZONE		ZONE	01	04.09.20	DRG. REVISED TO INCORPORATE NTPC COMMENTS ON GA DRG.				W.O.No.18002-Q-11267	
										STATUS OF DRAWING	
										DRG.No.4-17053-41065	
										DISTRIBUTION OF PRINTS	
								CDE-2 STM-4			



DESIGN DATA

- DESIGN PRESSURE ----- 10 Kg/sq.cm.g & FULL VACUUM.
- HYD. TEST PRESSURE ----- 20 Kg/sq.cm.g
- DESIGN TEMPERATURE ----- 50 DEG. C
- VACUUM TEST ----- 700 mm Hg

TECHNICAL REQUIREMENTS(TR)

- VENDOR TO FURNISH DIMENSION P,R,N,T,X & S.
- MATERIAL SPECIFICATION AND OTHER TECHNICAL CONDITION AS PER TECHNICAL SPECIFICATION No.HE-54017.
- AXIAL COMPRESSION ----- 25 mm
AXIAL ELONGATION ----- 13 mm
LATERAL MOVEMENT ----- ±13 mm
- THE RETAINING RING GAP BETWEEN THE ANY TWO SEGMENTS SHOULD BE LIMITED TO 4 mm max.
- RETAINING RING BOLT HOLE POSITION SHALL BE MATCH MARKED FROM RUBBER BELLOWS FLANGE BEFORE DRILLING PROPER IDENTIFICATION MARKS SHALL BE PUT ON RETAINING RINGS, WITH 'EB' NUMBER OF RESPECTIVE RUBBER BELLOWS.
- BOLT HOLES ON THE EXPANSION JOINT (RUBBER BELLOWS) FLANGE SHALL BE TREATED/COATED WITH SELF VULCANISING RUBBER.
- RETAINING RINGS SHALL BE HOT DIP GALVANISED.
COATING THICKNESS: 0.100 TO 0.130 mm.
- CHLORINATED RUBBER BASED PAINT COMPATIBLE WITH NEOPRENE RUBBER, SHALL BE APPLIED AS PROTECTING COATING ON INNER & OUTER SURFACE OF BELLOWS.
- BELLOWS TO HAVE HARD MARKING OF 'EB' NUMBER & DATE OF MANUFACTURE ON EACH BELLOWS.
- MATERIAL OF RETAINER RINGS: IS2062 Gr.B
- SHORE HARDNESS: 65±5' SHORE 'A'

FOR C-BOM REFER DRG.No. 3-17053-41924

ITEM No.002

PRODUCT GROUP No.1

INVENTORY NO.	SIGN. & DATE	1x660 MW PANKI TPS EXTN.	भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL					नाम / NAME	हस्ता / SIGN.	दि./ DATE	वे.नं. की संख्या NO. OF VAR.
			कनाया DRN.	दिलीप सुरवाडे	दि. 18.06.20	जया CKD.	पवन राय	19.06.20	स्वीकृत APPD.	ए.के.माहौर	20.06.20
DEPT.CDE	उत्तोल. नाप की श्रेणी UNTOL. DIMS. GR.	M		अनुपात SCALE	भारत के.या. WEIGHT(K.G.)	200	उत्तोल. ड्राइंग का संदर्भ REF. TO ASSY. DRG.	3-17053-41924	मद क. ITEM NO.	002	मद संख्या NO. OF ITEM
	कोड CODE 411										
शीर्षक / TITLE							ड्राइंग नं. / DRAWING NO.		पृष्ठ नं./REV.		
CONVENTIONAL R.E.JOINT (500NB) RUBBER BELLOWS							4-17053-41088		01		
पृष्ठ नं./ SHT. NO. 1 पृष्ठों की संख्या NO. OF SHT. 1											