

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.

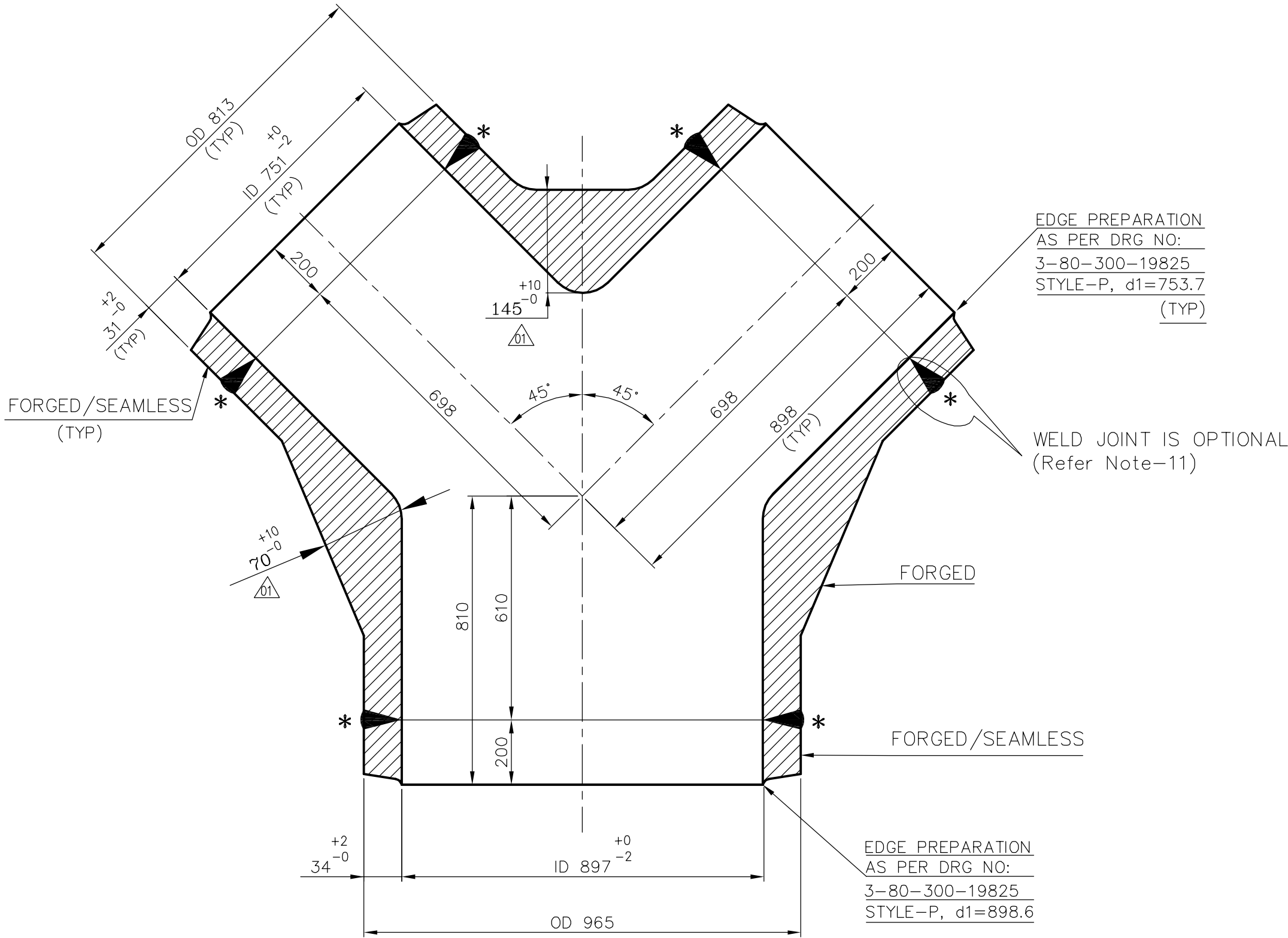
2-80-320-16103

DRAWING NO.

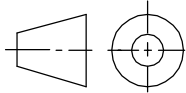
FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

NOTES

- DESIGN PRESSURE: 73.5 Kg/sq.cm (g)
- DESIGN TEMPERATURE : 370 °C
- FOLLOW TDC : AS APPLICABLE
- MANUFACTURING, INSPECTION, TOLERANCES AND TESTING SHALL BE AS PER IBR & EN-13480-3
- CONSTRUCTION SHALL BE SEAMLESS / FORGED.
- MATERIAL SPECIFICATION SHALL BE SA105 .
- CONNECTING PIPE SIZES OD965x34/OD813x31/OD813x31.
- AVERAGE INSIDE DIAMETER ON FITTING BODY TO GUARANTEE FLOW AREA MIN 90% OF THE CIRCULATION AREA OF THE CONNECTING PIPE.
- VENDOR SHALL SUBMIT THE DETAILED DRAWING OF Y-PIECE FOR BHEL APPROVAL BEFORE MANUFACTURING.
- WEIGHT MENTIONED IN THE DRAWING IS INDICATIVE ONLY. ACTUAL WEIGHT TO BE FURNISHED BY FITTING SUPPLIER.
- IF PUP-PIECE NEEDS TO BE WELDED TO MAINTAIN THE OVER ALL DIMENSIONS , VENDOR SHALL SUBMIT WPS AND NDT DETAILS FOR BHEL APPROVAL.



REV	DATE	ALTD	BISWAS
01	14.06.19	APPD	C SARAVANAN
ZONE	NOTES REVISED.		
	REVISIONS MARKED AS		

	Y-PIECE OD965x34 / OD813x31	2-80-320-16103		-		2700	000
				SA 105	A		1
ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.	
			VAR NO.	MATERIAL SPEC.	C	QTY.	
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT							
			BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017		DRN	NAME S.RAJU	SIGN
					CHD	E.PYRIA/BISWAS	DATE 11.04.19
					APPD	C.SARAVANA	DATE 11.04.19
DEPT.	GRADE OF UN TOL. DIM		SCALE N.T.S.	WEIGHT (Kg).	BHEL PO REF. NO.		ITEM No.
CODE	C/M/F						
TITLE Y-PIECE OD965x34/OD813x31 SA105				CARD CODE U 01	MSE DRAWING NO. 2-80-320-16103		REV 01