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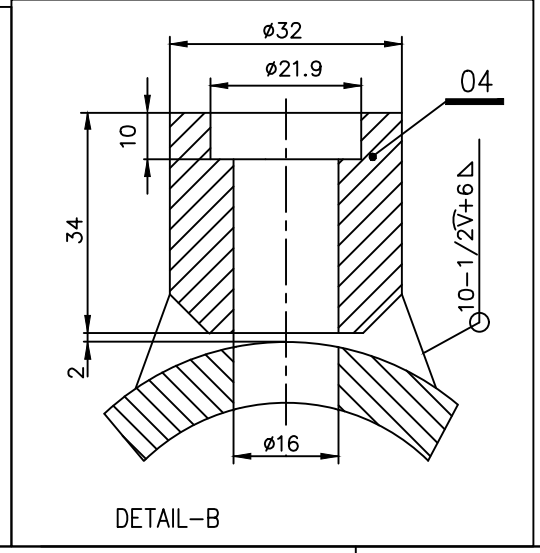
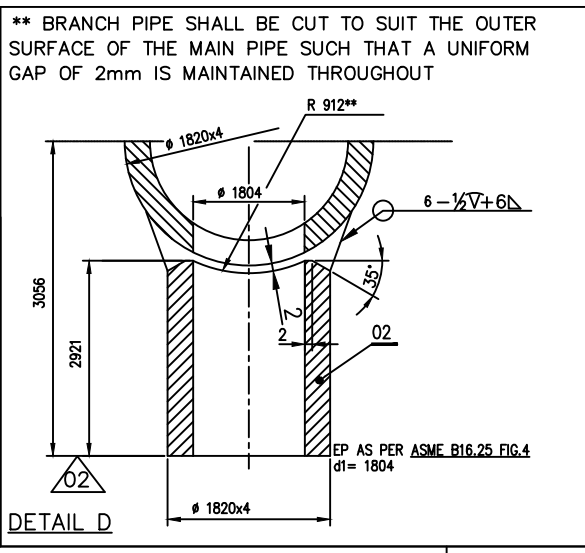
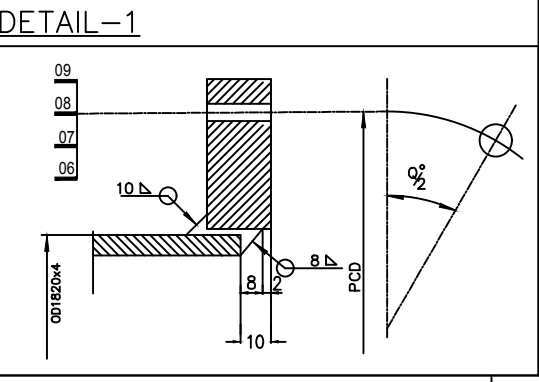
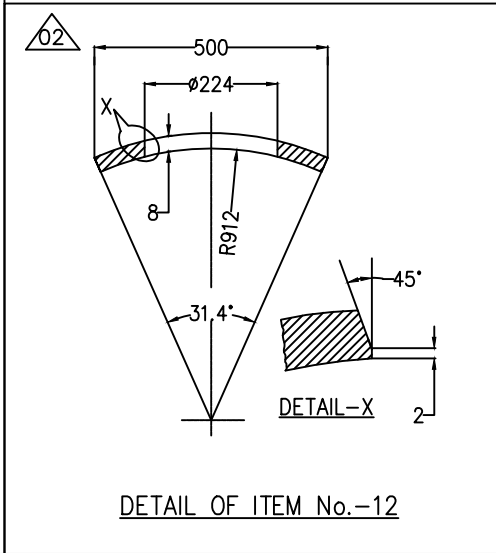
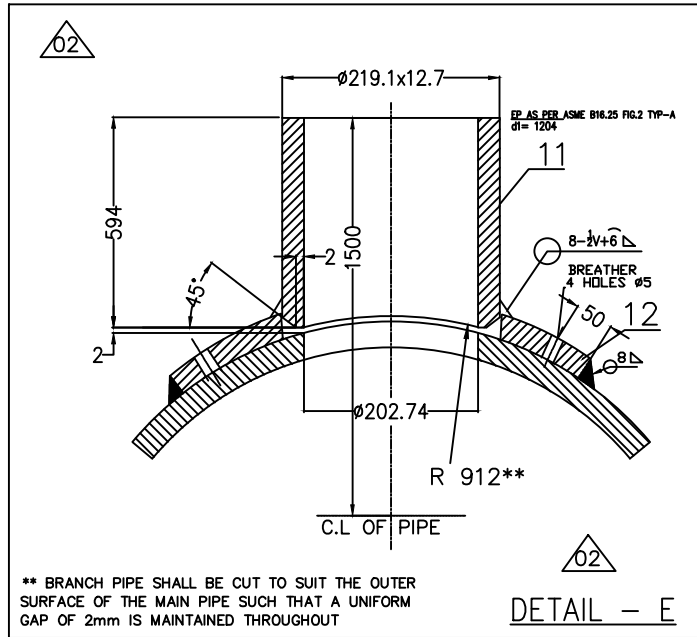
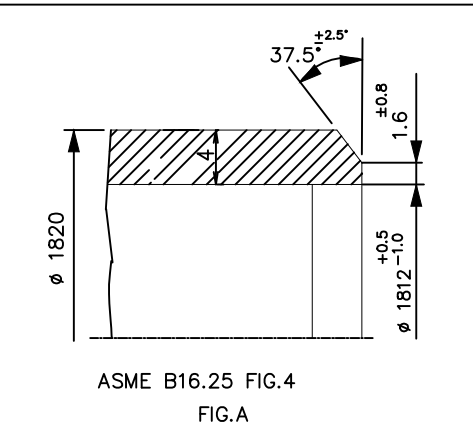
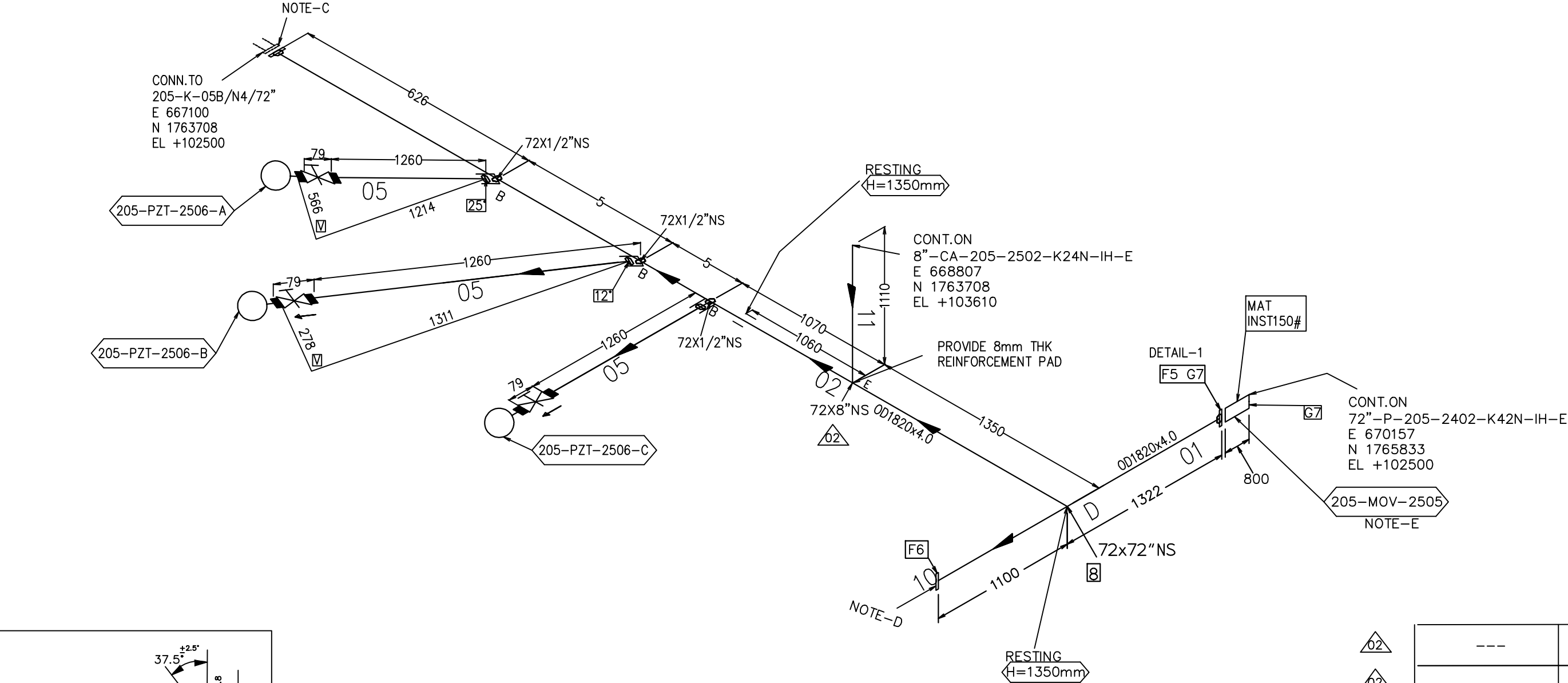
FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

DRAWING No. 2-80-655-15974

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES
- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 250°C
 - FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
 - FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
 - ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
 - PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.4
 - GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
 - FOR ELECTRODE DATA REFER

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD1820x4	ASTMA182GR.F316L	FIG-A	4	ER316L	ER316L/ E316L-15/16

- THREADS SHALL BE UNIFIED(UNC FOR UPTO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.
- INDICATES WELD AT SHOP.
- INDICATES WELD AT SITE.



REV	DATE	ALTERED	E.PYRIA
02	13.05.19	APPROVED	KVR
ZONE DRAWING REVISED AS PER LATEST EIL DRAWING.			
REVISION MARKED AS			
REV	DATE	ALTERED	M.P.K
01	29.04.19	APPROVED	TRINADH
ZONE DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19			
REVISION MARKED AS			

---	12	PAD PLATE 8mm;	2-80-655-15968	---	ASTM A 182 GR.F316L	C	10 039
P18Y313Z04845ZZZZ	11	PIPE OD219.1x12.7 L=594	2-80-655-15974	---	ASTM A 182 GR.F316L	C	41 544
FBFC121Z0482ZZZZ	10	BLIND FLANGE. CL.150 FF/125AARH 72"	2-80-655-16057	16	ASTM A 182 GR.F316L	C	214 297
GKFDR22Z04802ZZZZ	09	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK - 72"	2-80-655-15974	---	---	---	---
---	08	NUT 3/4" UNC	2-80-655-15974	---	A-194 Gr.8M	---	0 065
---	07	STUD 3/4" UNC L=131mm	2-80-655-15974	---	A-193 Gr. B8M Cl. 2	---	0 336
FNFC121Z0482ZZZZ	06	FLANGE.SO CL.150 FF/125AARH 72"	2-80-655-16056	16	ASTM A 182 GR.F316L	C	84 573
PI34077Z00414ZZZZ	05	PIPE NB15 L=4000	2-80-655-15974	---	ASTM A 182 GR.F316L	C	6 156
---	04	SW STUB NB15 CL:3000	4-80-655-83173	---	ASTM A 182 GR.F316L	C	0 249
P18Y313Z04845ZZZZ	03	P.F PIPE OD1820x4 L=636	3-80-655-35571	03	ASTM A 182 GR.F316L	C	116 108
P18Y313Z04845ZZZZ	02	P.F PIPE OD1820x4 L=2921	3-80-655-35571	02	ASTM A 182 GR.F316L	C	533 257
P18Y313Z04845ZZZZ	01	P.F PIPE OD1820x4 L=2422	3-80-655-35571	02	ASTM A 182 GR.F316L	C	442 160
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE	A	UNIT WT.
					MATERIAL SPEC.	C	QTY.

CUSTOMER	INDIAN OIL CORPORATION LIMITED (HALDIA)				BHCL	
CONSULTANT	ENGINEERS INDIA LIMITED (EIL) NEW DELHI				CUSTOMER NO: 7419	
NAME OF PROJECT	BS-VI, HALDIA					
	BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017		DRN	E.PYRIA	SIGN	DATE
			CHD	SARAVANAN.C	-sd-	27.02.19
			APPD	KVR	-sd-	27.02.19
DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	ITEM No.		
CODE	C/M/F					
TITLE			EIL DRAWING NO:	CARD CODE	DRAWING No.	REV
72-P-205-2501-K42N-IH-E			U 01	2-80-655-15974	02	

