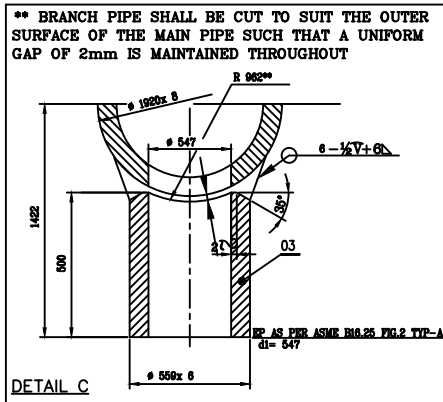


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3-80-655-35381

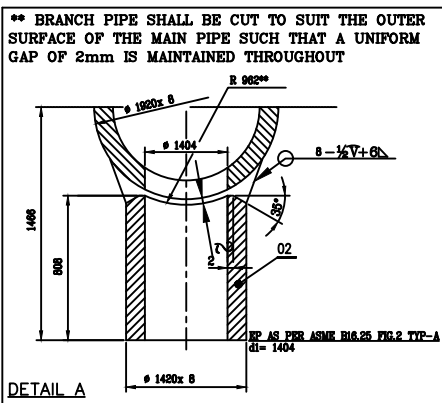
DRAWING No

CONT. ON
76.00-V-205-4401-K22A-IH-E
EL +131260

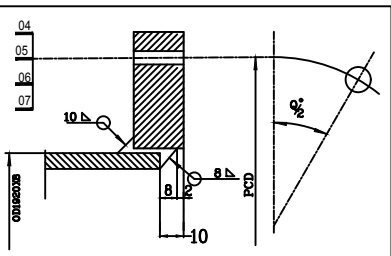


76x22"NS
EL +129222
22.00-AH-205-4403-K22A-IH-E

CONT. ON
56.00-AH-205-4406-K22A-IH-E
EL +126611

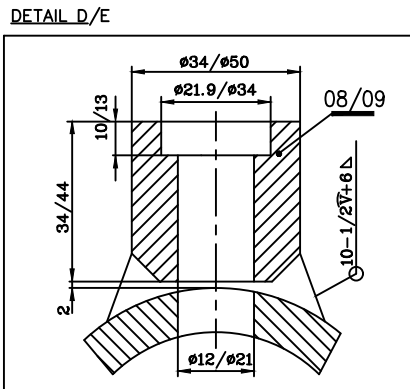
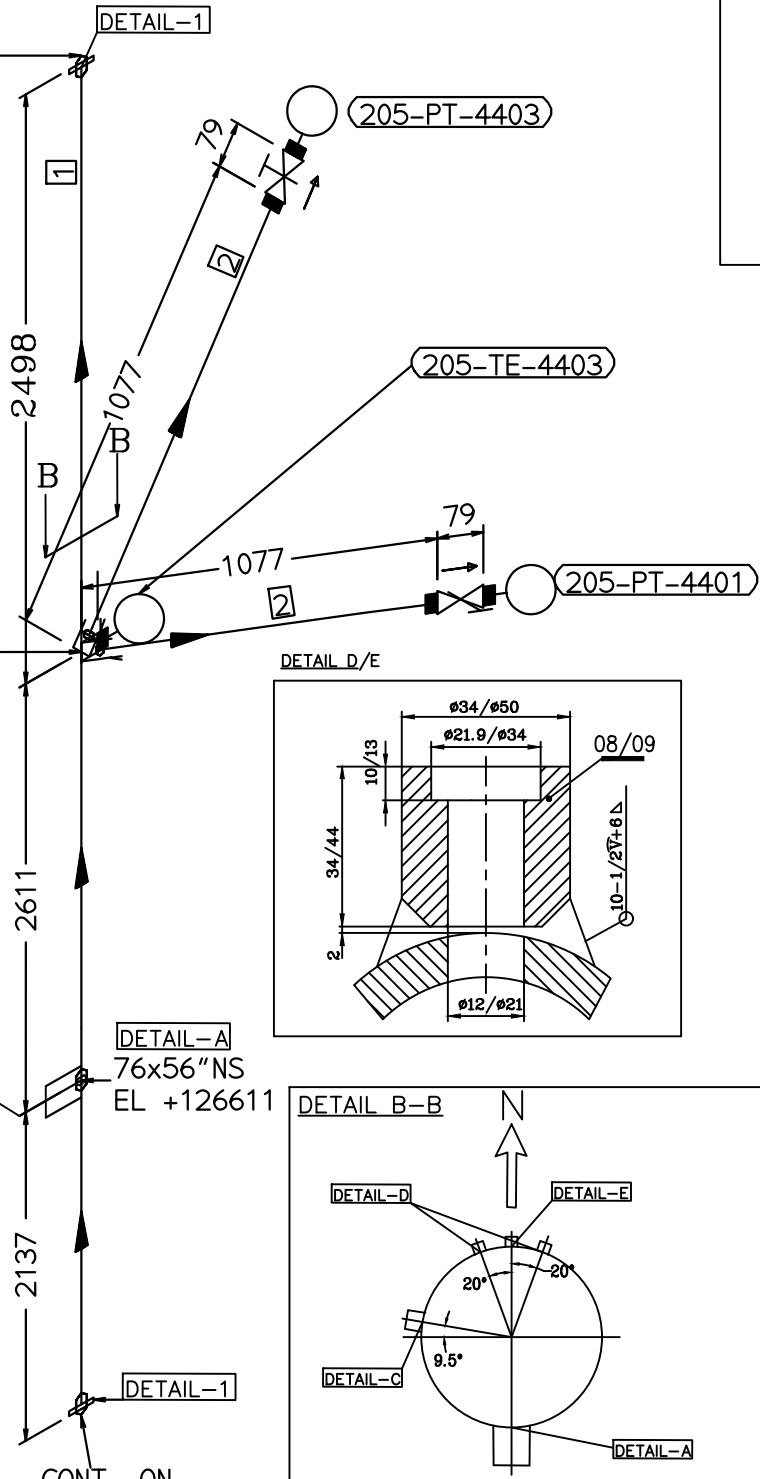


DETAIL-1

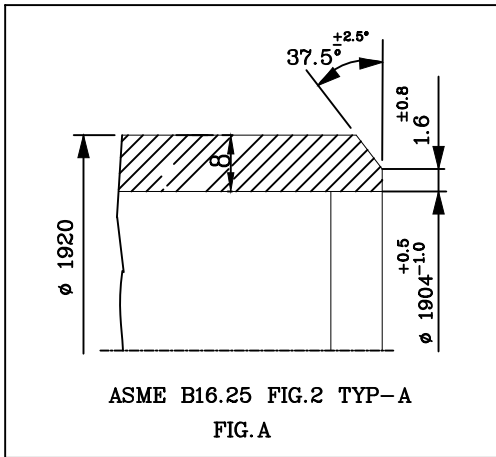
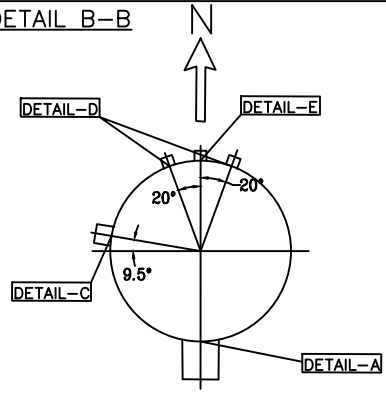


CONT. ON
76.00-AH-205-4401-K22A-IH-E
EL +124474

DETAIL-1



DETAIL B-B



NOTES:

1. DESIGN PRESSURE - 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 190°C
2. FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
3. FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
4. ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
5. PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.2 TYPE-A
6. GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
7. FOR ELECTRODE DATA REFER

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD1920X8	ASTMA516 GR.70	FIG-A	8 $\sqrt{\text{V}}$	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

8. 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.



9. $\emptyset$ INDICATES WELD AT SHOP.



10. $\times$ INDICATES WELD AT SITE.

WK602D3Z006ZZZZZZ	09	SW HALF COUPLING 1" CL6000	4-80-655-83149	---	ASTM A105	C	0 570
WK602D3Z004ZZZZZZ	08	SW HALF COUPLING 1/2" CL6000	4-80-655-83151	---	ASTM A105	C	0 210
GKFDSC2Z040ZZZZZZ	07	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK 76"	3-80-655-35381	---	---	---	2
---	06	NUT 3/4" UNC	3-80-655-35381	---	A194 GR.2H	---	0 033
---	05	STUD BOLT 3/4" UNC	3-80-655-35381	---	A193 GR.B7	---	0 224
FNFK521Z040ZZZZZZ	04	FLANGE.SO CL.150 FF/125AARH 76"	2-80-655-16008	17	150230560000 ASTM A 516 GR.70	---	93 451
P18Y713Z04063ZZZZ	03	P.F BRANCH PIPE OD559X6 L=500	3-80-655-35528	09	150111500000 ASTM A 516 GR.70	C	40 929
P18Y713Z04063ZZZZ	02	P.F BRANCH PIPE OD1420X8 L=808	3-80-655-35562	12	150111500000 ASTM A 516 GR.70	C	224 990
P18Y713Z05063ZZZZ	01	P.F PIPE OD1920X8 L=7226	3-80-655-35557	02	150111500000 ASTM A 516 GR.70	C	2725 642
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.
				VAR NO.	MATERIAL SPEC.	C	QTY.

CLIENT INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT

ENGINEERS INDIA LIMITED (EIL)
NEW DELHI

NAME OF PROJECT

BS-VI, HALDIA



BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

DRN	NAME M.P.K	SIGN	DATE	NO OF ITEMS
CHD	TRINADH	-sd-	11.03.19	
APPD	SARAVANAN.C	-sd-	11.03.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 76-AH-205-4402-K22A-IH-E		CARD CODE U 01	DRAWING No. 3-80-655-35381	REV 01

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

