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A

DRAWING No. 2-80-655-15997

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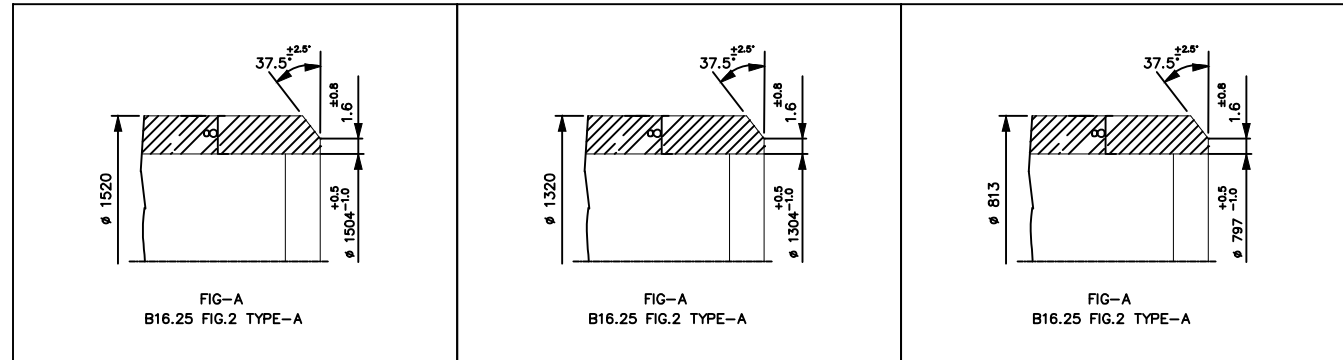
4

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FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)



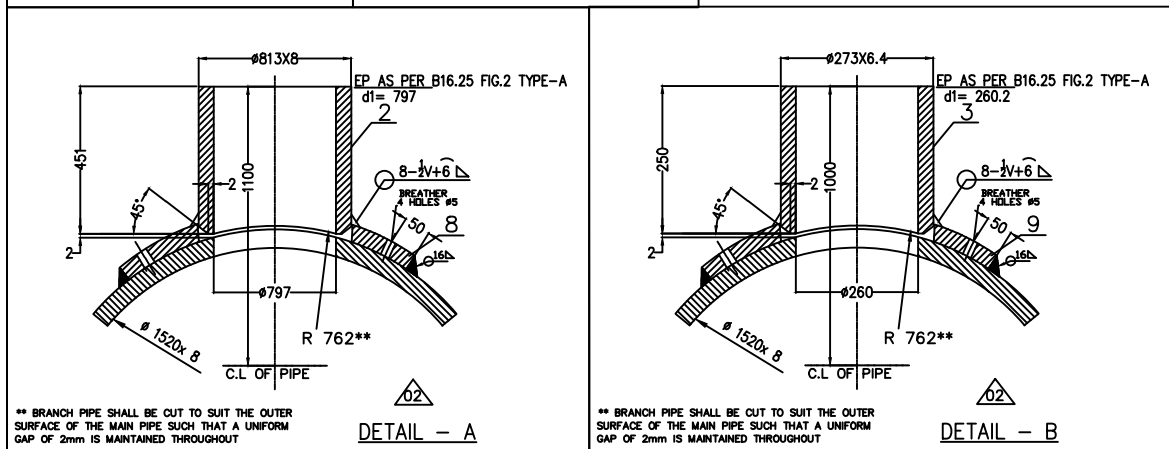
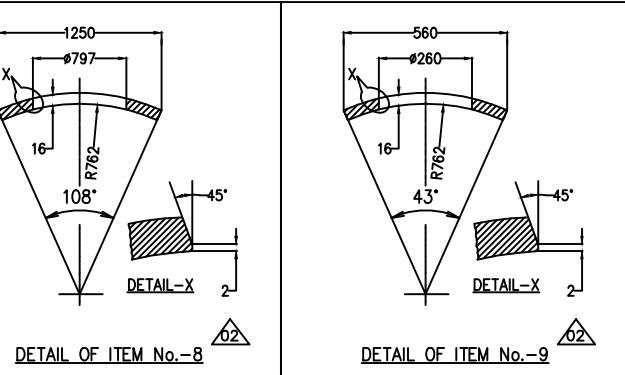
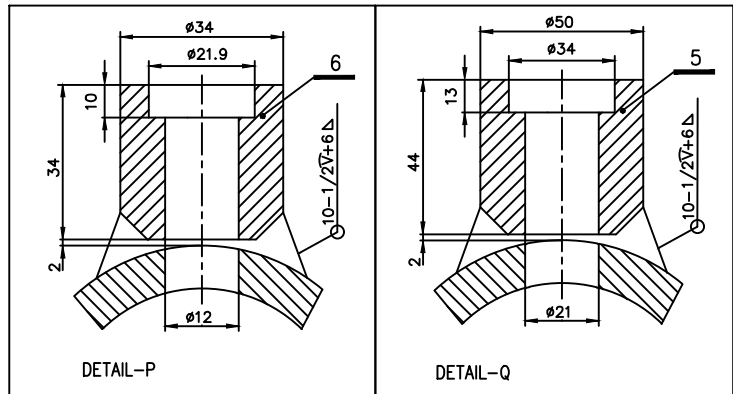
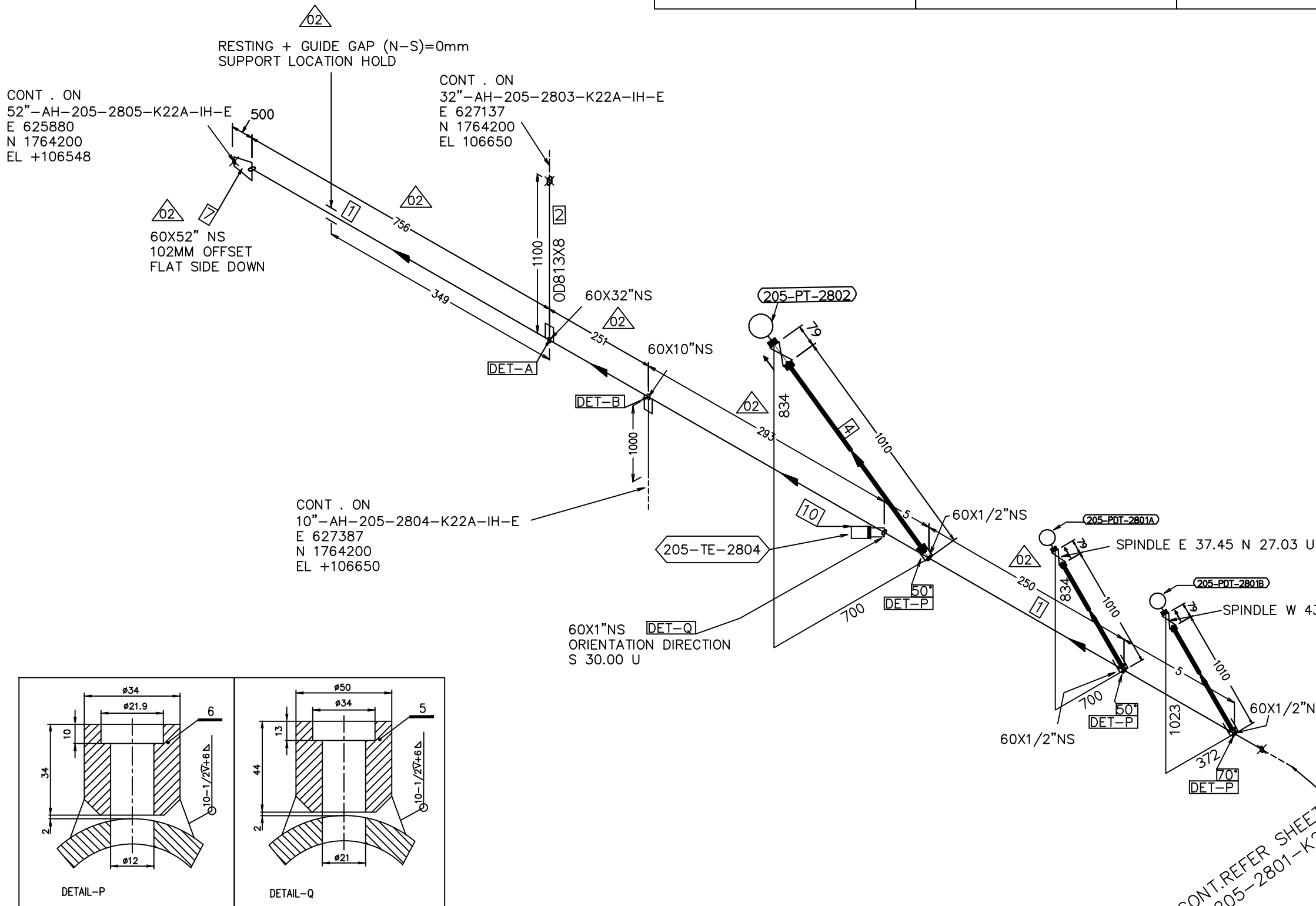
- NOTES:
- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 220°C
 - FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
 - FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
 - ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
 - PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.2 TYPE-A
 - 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
OD1520x8	ASTM A516 GR.70	FIGURE-A	8 √	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018
OD1320x8	ASTM A516 GR.70	FIGURE-A	8 √	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018
OD813x8	ASTM A516 GR.70	FIGURE-A	8 √	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018
OD273x6.4	API 5L GR.70	FIGURE-A	6.4 √	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018

- THREADS SHALL BE UNIFIED (UNC FOR UP TO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.

9. 0 INDICATES WELD AT SHOP.

10. X INDICATES WELD AT SITE.



REV	DATE	ALTERED	ARUNKUMAR	REV	DATE	ALTERED	M.P.K
02	30.05.19	APPROVED	PAVANKUMAR	01	29.04.19	APPROVED	TRINADH
DRAWING REVISED AS PER LATEST EIL DRAWING				DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19			
REVISION MARKED AS 02				REVISION MARKED AS 01			

WH6029ZZL06ZZZZZZ	10	PLUG B16.11 SCRM 3000# 1"	2-80-655-15997	---	ASTM A 105	C	0.1430
-----	09	PAD PLATE 16mm; OD560/ID260	2-80-655-15997	---	ASTM A 516 GR.70	C	33.1158
-----	08	PAD PLATE 16mm; OD1250/ID797	2-80-655-15997	---	ASTM A 516 GR.70	C	147.969
WVMBZ4ZZ042633863	07	P.F ECC.REDUCER OD1520X8/1320X8	4-80-655-83161	---	ASTM A 516 GR.70	C	147.924
WK602D3ZL04ZZZZZZ	06	SW STUB NB15 CL: 6000	2-80-655-15997	96 175 313 0000	SA 105	C	0.210
----	05	SW STUB NB25 CL: 6000	2-80-655-15997	96 175 315 0000	SA 105	C	0.570
PI21977ZL0410ZZZZ	04	PIPE OD21.3X3.73 L=4000	2-80-655-15997	15 182 002 0000	SA 106 GR.B	C	6.480
----	03	PIPE OD273X6.4 L=250	2-80-655-15997	15 082 250 0000	SA 106 GR.B	C	10.450
----	02	P.F PIPE OD813X8 L=451	2-80-655-35559	15 023 544 0000	ASTM A 516 GR.70	C	71.623
PI8Y713Z04263ZZZZ	01	P.F PIPE OD1520X8 L=1565	3-80-655-35536	15 023 544 0000	ASTM A 516 GR.70	C	466.839
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)		BH&L	
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	NAME PAVAN	SIGN -sd-
	CHD	SESHAGIRI	-sd-
APPD	C.SARAVANAN	-sd-	06.03.19
DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).
CODE	C/M/F		
TITLE EIL DRAWING NO: 60-AH-205-2801-K22A-IH-E SH 3 of 3		CARD CODE U 01	DRAWING No. 2-80-655-15997
			REV 02