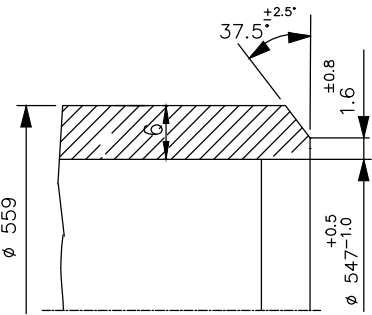
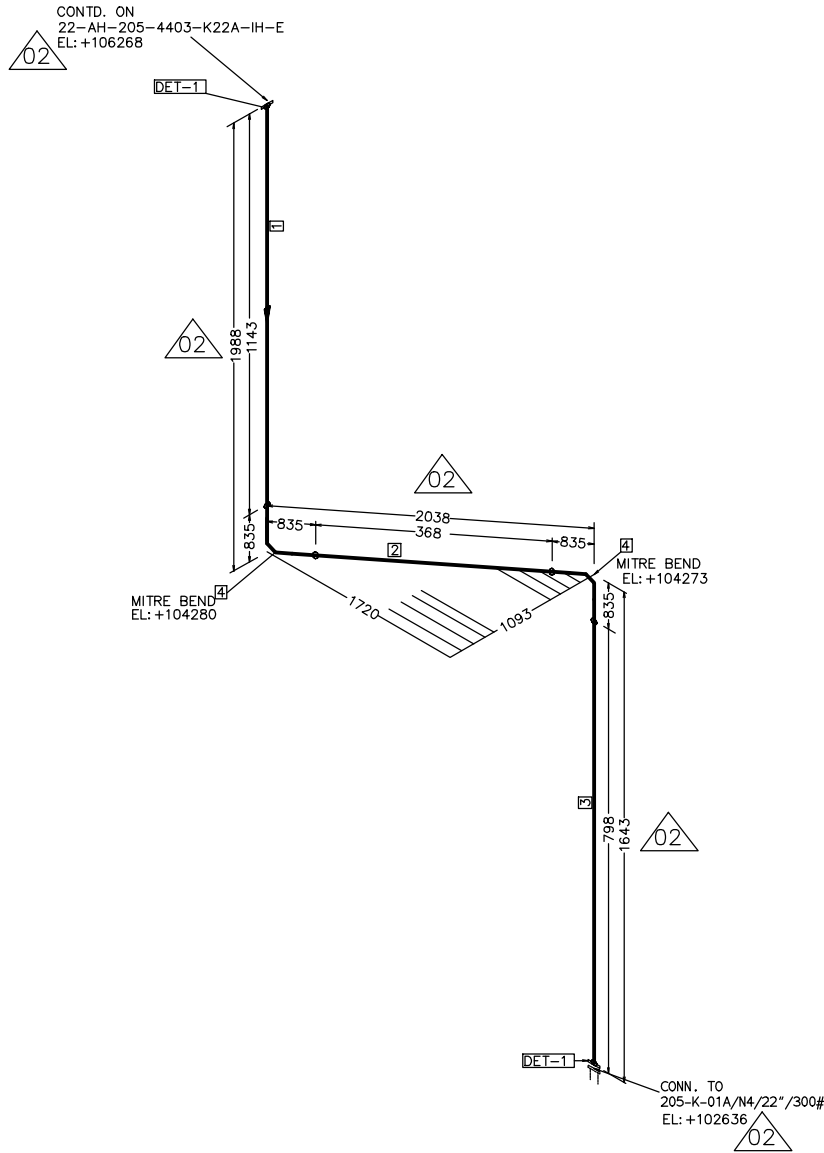


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3-80-655-08-3

DRAWING No

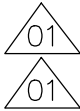


NOTES:

- DESIGN PRESSURE – 0.1 KG/CM2 (G) DESIGN TEMPERATURE: 190°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
558.8X6	ASTMA283.GRC	FIG-A	6 $\sqrt{\text{V}}$	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018

- 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.



- Ø INDICATES WELD AT SHOP.

- ✕ INDICATES WELD AT SITE.

GKFDSC2Z023ZZZZZZ	08	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35383		----		---
---	07	NUT 5/8" UNC	3-80-655-35383		----		2
---	06	STUD BOLT 5/8" UNC L=113	3-80-655-35383		A194 GR.2H		0 033
---	05	FLANGE.SO CL.150 FF/125AARH 22"	2-80-655-16008		----		80
---	04	90DEG MITRE BEND OD559X6 R=840	2-80-655-16010		A193 GR.B7		0 224
---	03	P.F PIPE OD559X6 L=798	3-80-655-35528	20	----	C	29 256
---	02	P.F PIPE OD559X6 L=368	3-80-655-35528	19	ASTM A 516 GR.70	C	2
---	01	P.F PIPE OD559X6 L=1143	3-80-655-35528	07	ASTM A 516 GR.70	C	65 294
---	02	P.F PIPE OD559X6 L=368	3-80-655-35528	06	ASTM A 516 GR.70	C	30 124
---	01	P.F PIPE OD559X6 L=1143	3-80-655-35528	05	ASTM A 516 GR.70	C	93 522
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

BHEL
CUSTOMER NO:
7419

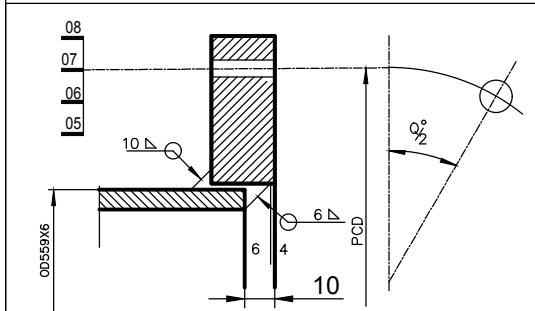


BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

DRN	NAME M.P.K	SIGN -sd-	DATE 04.02.19	NO OF ITEMS
CHD	TRINADH	-sd-	04.02.19	
APPD	SARAVANAN.C	-sd-	04.02.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 22-AH-205-3101-K22A-IH-E			CARD CODE U 01	DRAWING No. 3-80-655-35383
					REV 02

DETAIL-1



REV 01	DATE 27.05.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING. REVISION MARKED AS 02		
REV 01	DATE 29.04.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19 REVISION MARKED AS 01		

