

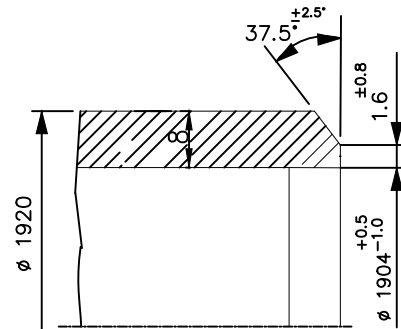
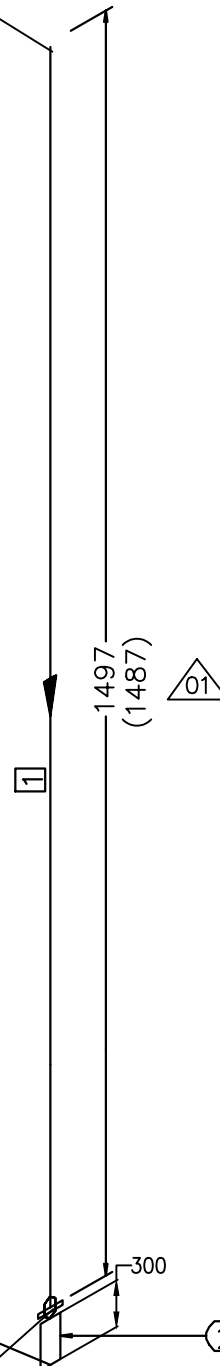


FIG-A
B16.25 FIG.2 TYPE-A

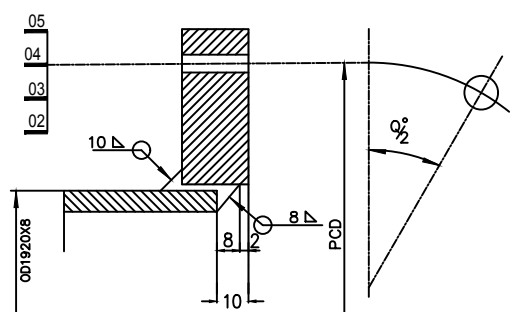
TO SAFE LOCATION
EL +133900



CONT. ON
76.00-AH-205-4402-K22A-IH-E
EL +132100

01

DETAIL-1



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



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 $\hat{V}$	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.

01

1 9. INDICATES WELD AT SHOP.

01

10. ~~X~~ INDICATES WELD AT SITE.

GKFDSC2Z050ZZZZZ	05	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35368		----		-- --
---	04	NUT 3/4" UNC	3-80-655-35368		----		1
---	03	STUD 3/4" UNC	3-80-655-35368		----		0 065
					A194 GR.2H		128
					----		0 336
					A193 GR.B7		64
FNFK521Z050ZZZZZ	02	FLANGE.S0 CL.150 FF/125AARH 76"	2-80-655-16008		----	C	84 747
				17	ASTM A 516 GR.70		1
P18Y713Z05063ZZZZ	01	P.F PIPE OD1920X8 L=1487 	3-80-655-35525		----	C	560 895
				01	ASTM A 516 GR.70		1
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)
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BHEL

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 M.P.K	SIGN —sd—	DATE 12.02.19	NO OF ITEMS
CHD	TRINADH	—sd—	12.02.19	
APPD	SARAVANAN.C	—sd—	12.02.19	

DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F					
TITLE				CARD CODE	DRAWING No.	REV
EIL DRAWING NO: 76-V-205-4401-K22A-IH-E				U 01	3-80-655-35368	01

SIZE A3