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3-80-655-35384

DRAWING NO

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
OD1320X8	ASTMA516 GR.70	FIG-A	8 $\sqrt{\text{V}}$	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

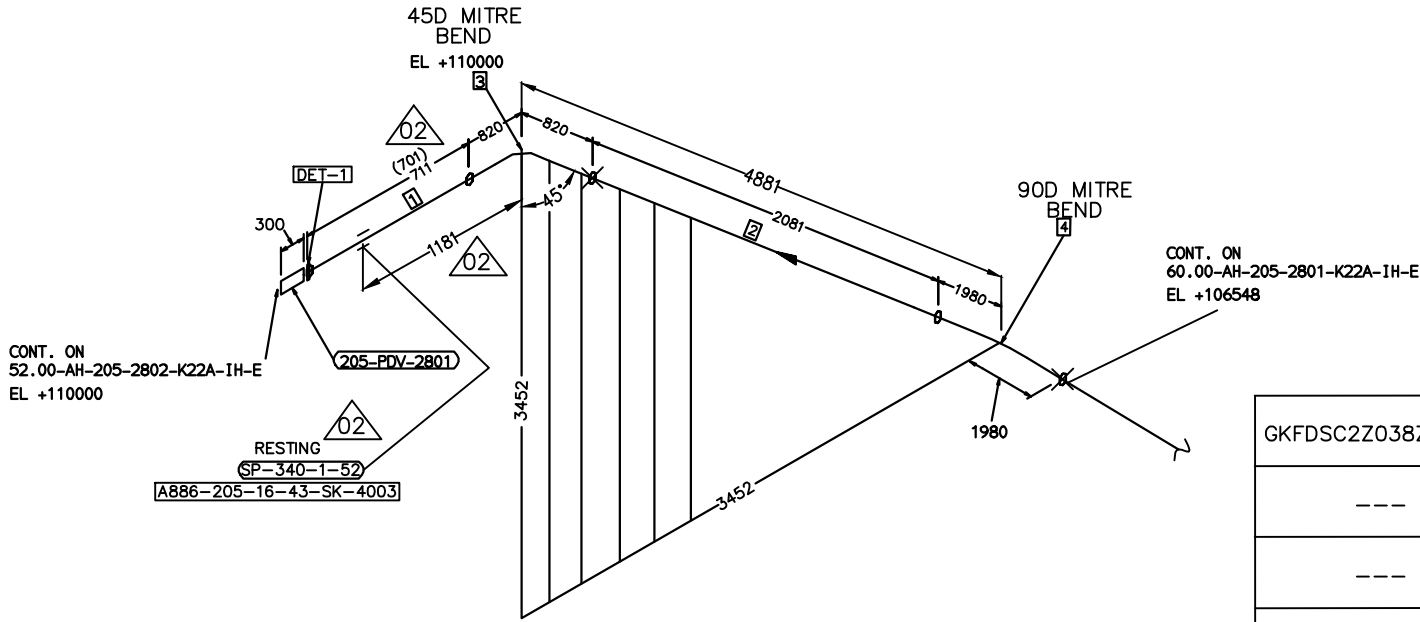
- THREADS SHALL BE UNIFIED(UNC FOR UPTO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.



01 INDICATES WELD AT SHOP.



01 INDICATES WELD AT SITE.



GKFDSC2Z038ZZZZZ	08	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35384		----		---
---	07	NUT 5/8" UNC	3-80-655-35384		----		1
---	06	BOLT STUD 5/8" UNC L=113	3-80-655-35384		A194 GR.2H		0 033 88
					----		0 224 44
FNFK521Z038ZZZZZ	05	FLANGE.SO CL.150 FF/125AARH 52"	2-80-655-16008	11	159421130100	C	48 643 1
WDMBZ41Z0386305ZZ	04	P.F MITRE BEND 90DEG OD1320X8	2-80-655-16010	10	150111500000	C	823 556 1
WDMBZ41Z00386304ZZ	03	P.F MITRE BEND 45DEG OD1320X8			150111500000	C	407 767 1
P18Y713Z03863ZZZZ	02	P.F PIPE OD1320X8 L=2081		11	ASTM A 516 GR.70	C	538 429 1
P18Y713Z03863ZZZZ	01	P.F PIPE OD1320X8 L=701		10	150111500000	C	181 373 1
					ASTM A 516 GR.70	C	
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.
				VAR NO.	MATERIAL SPEC.	C	QTY.

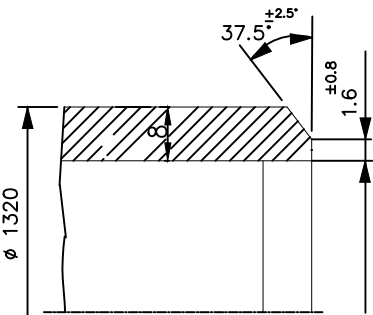
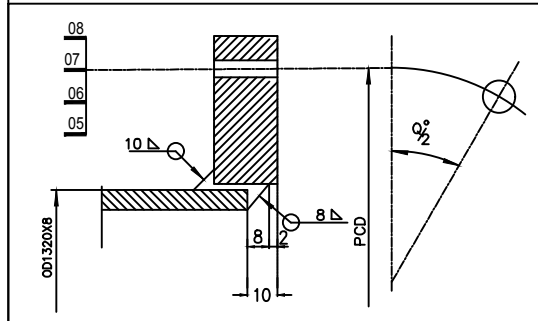
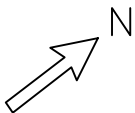


FIG-A
B16.25 FIG.2 TYPE-A

DETAIL-1



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



CLIENT INDIAN OIL CORPORATION LIMITED (HALDIA)				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
				CHD	TRINADH
				APPD	SARAVANAN.C
DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	NO OF ITEMS
CODE	C/M/F				
TITLE			CARD CODE	DRAWING No.	REV
52-AH-205-2805-K22A-IH-E			U 01	3-80-655-35384	02