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3-80-655-35386

DRAWING NO

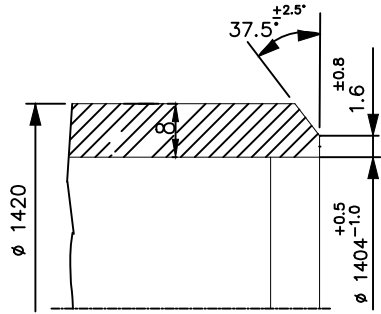
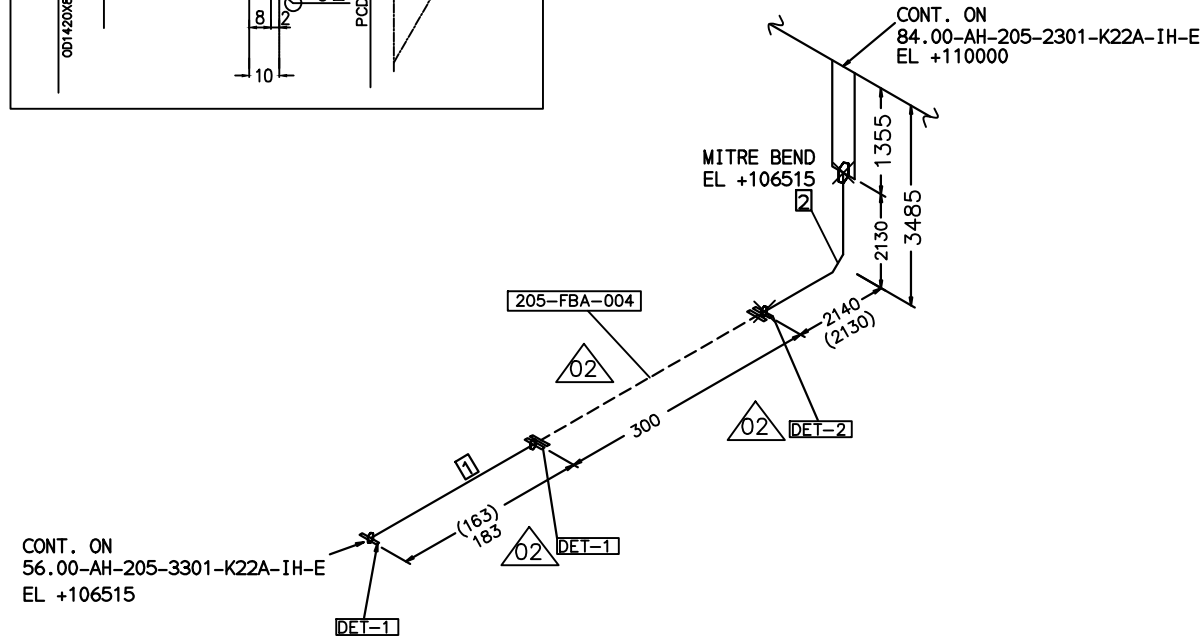
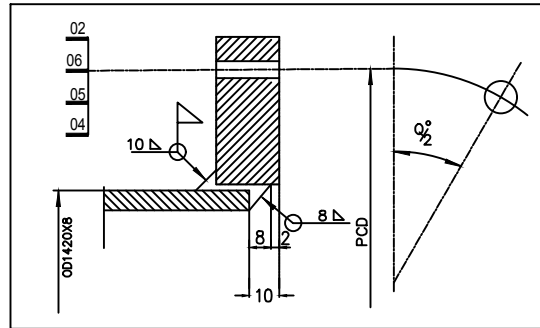
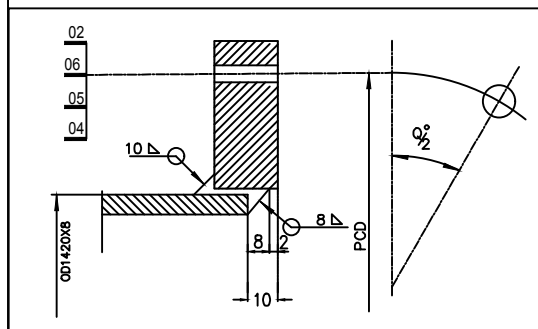


FIG-A
B16.25 FIG.2 TYPE-A

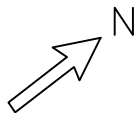
DETAIL-2 02



DETAIL-1



REV	DATE	ALTERED	M.P.K
02	27.05.19	APPROVED	TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING 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		



NOTES:

- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 290°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
OD1420X8	ASTMA516 GR.70	FIG-A	8 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 X INDICATES WELD AT SITE.

ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.
---	06	NUT 5/8" UNC	3-80-655-35386	---	A194 GR.2H	---	268 000
---	05	BOLT STUB 5/8" UNC L=113	3-80-655-35386	---	A193 GR.B7	---	288
FNFK521Z040ZZZZZZ	04	FLANGE.SO CL.150 FF/125AARH 56"	2-80-655-16008	12	ASTM A 516 GR.70	C	268 000
WDMBZ41Z0406305ZZ	03	P.F MITRE BEND 90DEG OD1420X8	2-80-655-16010	11	ASTM A 516 GR.70	---	144
GKFDSC2Z040ZZZZZZ	02	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35386	---	---	---	52 089
P18Y713Z04063ZZZZ	01	P.F PIPE OD1420X8 L=163 02	3-80-655-35562	08	ASTM A 516 GR.70	C	3
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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 -sd-	DATE 07.02.19	NO OF ITEMS
CHD	TRINADH	-sd-	07.02.19	---
APPD	SARAVANAN.C	-sd-	07.02.19	---

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 56-AH-205-2303-K22A-IH-E			CARD CODE U 01	REV 02

SIZE A3