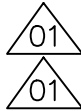


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3-80-655-35367

DRAWING NO



10. $\triangle 01$ INDICATES WELD AT SHOP.

11. $\triangle 01$ WITH CROSS INDICATES WELD AT SITE.

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
OD1020X8	ASTMA516 GR.70	FIG-A	8 $\sqrt{V}$	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.
- ** MARKED SUPPLIED WITH ADDITIONAL LENGTH FOR SITE ADJUSTMENT IF ANY. PIPE TO BE CUT,EP & WELD AT SITE AS PER SITE REQUIREMENT.

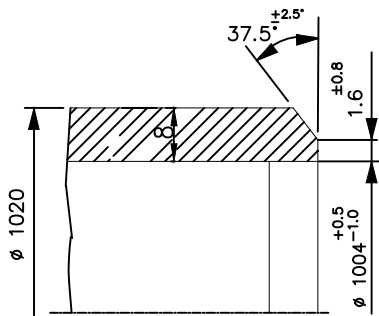
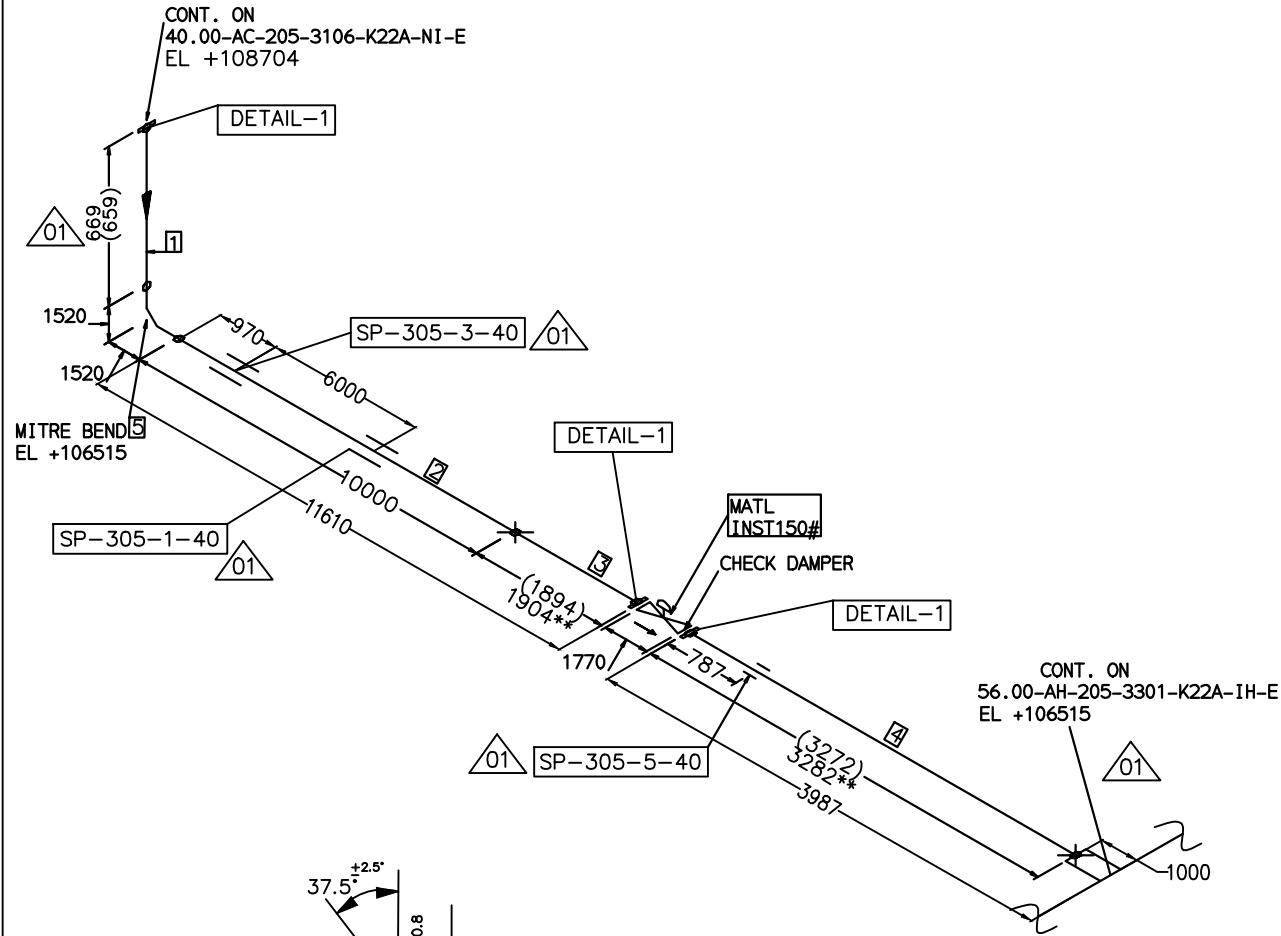
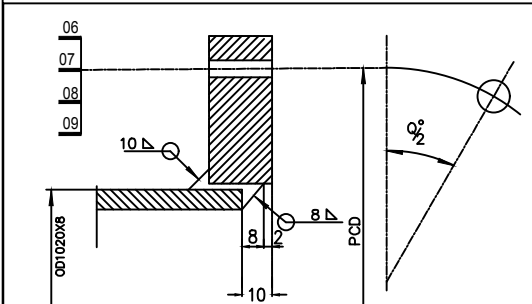
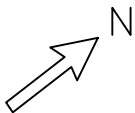


FIG-A
B16.25 FIG.2 TYPE-A

DETAIL-1



REV	DATE	ALTERED	M.P.K
02	13.05.19	APPROVED	TRINADH
ZONE DRAWING REVISED AS PER LATEST EIL DRAWING. REVISION MARKED AS $\triangle 02$			
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 $\triangle 01$			



GKFDSC2Z032ZZZZZ	09	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK 40"	3-80-655-35367		----		---
---	08	NUT 3/4" UNC	3-80-655-35367		----		2
---	07	STUD 3/4" UNC L=113	3-80-655-35367		----		0.065
					A194 GR.2H		192
					----		0.336
					A193 GR.B7		96
FNFK521Z032ZZZZZ	06	FLANGE.S0 CL.150 FF/125AARH 40"	2-80-655-16008	08	ASTM A 516 GR.70	C	38.306
WDMBZ41Z0326305ZZ	05	90DEG P.F MITER BEND OD1020X8	2-80-655-16010	07	ASTM A 516 GR.70	C	487.616
P18Y713Z03263ZZZZ	04	P.F PIPE OD1020X8 L=3272	2-80-655-16047	04	ASTM A 516 GR.70	C	653.245
P18Y713Z03263ZZZZ	03	P.F PIPE OD1020X8 L=1894	2-80-655-16047	03	ASTM A 516 GR.70	C	378.132
P18Y713Z03263ZZZZ	02	P.F PIPE OD1020X8 L=10000	2-80-655-16047	02	ASTM A 516 GR.70	C	1996.470
P18Y713Z03263ZZZZ	01	P.F PIPE OD1020X8 L=659 $\triangle 02$	2-80-655-16047	01	ASTM A 516 GR.70	C	131.568
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. 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 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
40-AC-205-1714-K22A-IH-E			U 01	3-80-655-35367	02

SIZE A3