FIRST ANGLE PROJECTION(ALL DIMENSIONS IN MILLIMETRES)

CAUTION
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DRAWING No 3-80-655-35372

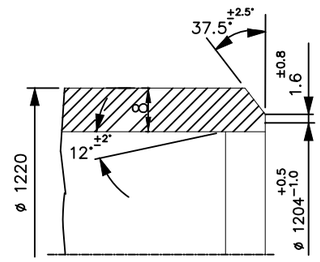
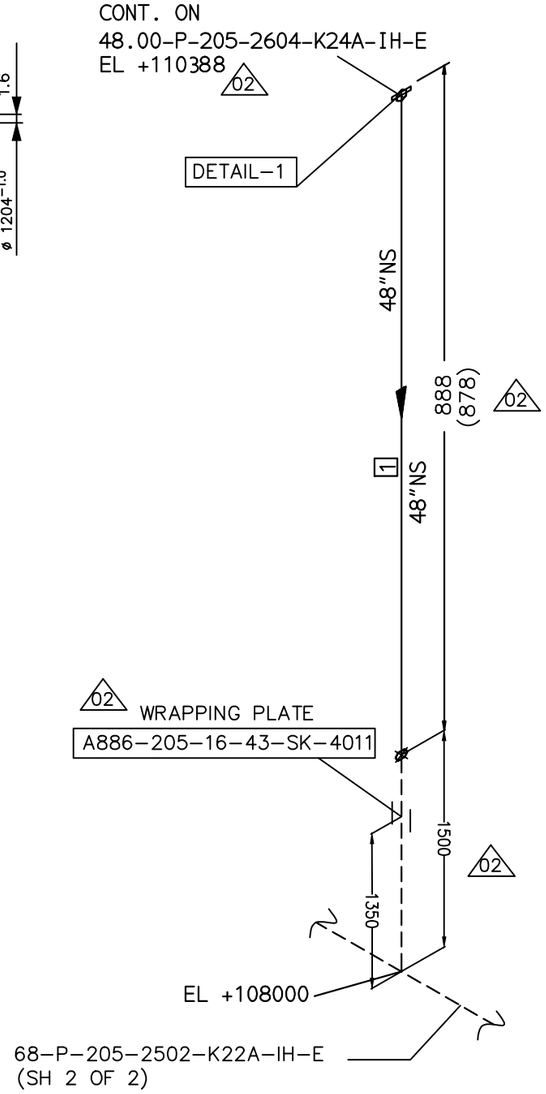


FIG-A
B16.25 FIG.2 TYPE-A



NOTES:

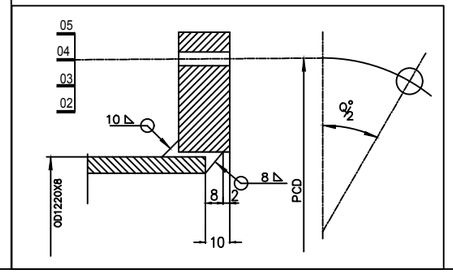
1. DESIGN PRESSURE – 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 260°C
2. FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
3. FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
4. ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
5. PIPE 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
OD1220X8	ASTMA516 GR.70	FIG-A	8 V̂	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.
9. 01 0 INDICATES WELD AT SHOP.
10. 01 ⊗ INDICATES WELD AT SITE.

ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. / VAR NO.	MATERIAL CODE / MATERIAL SPEC.	A / C	UNIT WT. / QTY.
GKFDR22Z03602ZZZZ	05	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35372		---- / ----		--|-- / 1
---	04	NUT 5/8" UNC	3-80-655-35372		---- / A194 GR.2H		0|065 / 80
---	03	STUD 5/8" UNC L=113	3-80-655-35372		---- / A193 GR.B7		0|224 / 40
FNF6321Z036ZZZZZZ	02	FLANGE.SO CL.150 FF/125AARH 48"	2-80-655-16008	10	--- / ASTM A 516 GR.70	C	45|198 / 1
P18Y613Z03663ZZZZ	01	P.F PIPE OD1220X8 L=878 02	2-80-655-16048	01	--- / ASTM A 516 GR.70	C	209|933 / 1

DETAIL-1



REV	DATE	ALTERED / APPROVED
02	29.05.19	ALTERED M.P.K / APPROVED TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING. REVISION MARKED AS 02	
01	29.04.19	ALTERED M.P.K / APPROVED TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19 REVISION MARKED AS 01	

N

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

	NAME	SIGN	DATE	NO OF ITEMS
DRN	M.P.K	-sd-	13.02.19	
CHD	TRINADH	-sd-	13.02.19	
APPD	SARAVANAN.C	-sd-	13.02.19	

DEPT. / CODE	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
	C/M/F				

TITLE: EIL DRAWING NO: 48-P-205-2603-K22A-IH-E

CARD CODE: U 01

DRAWING No. 3-80-655-35372

REV 02

SIZE A3

V:A3