

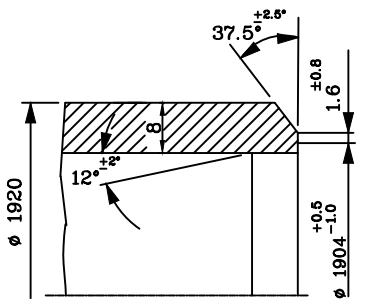
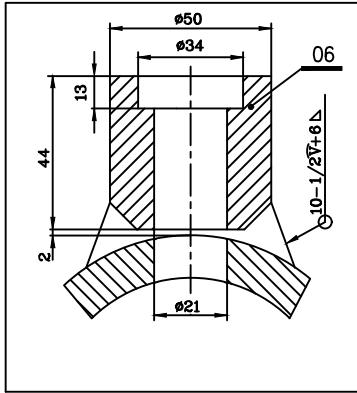
3-80-655-35382

DRAWING No.

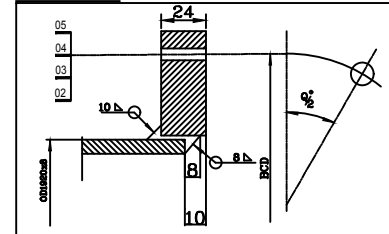
CONT. ON
76.00-AH-205-4402-K22A-IH-E
EL +124474

ALL DIMENSIONS ARE IN MILLIMETRES

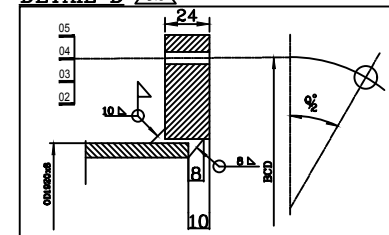
DETAIL C

FIGURE-A
(AS PER 16.25 FIGURE-2-TYPE-A)

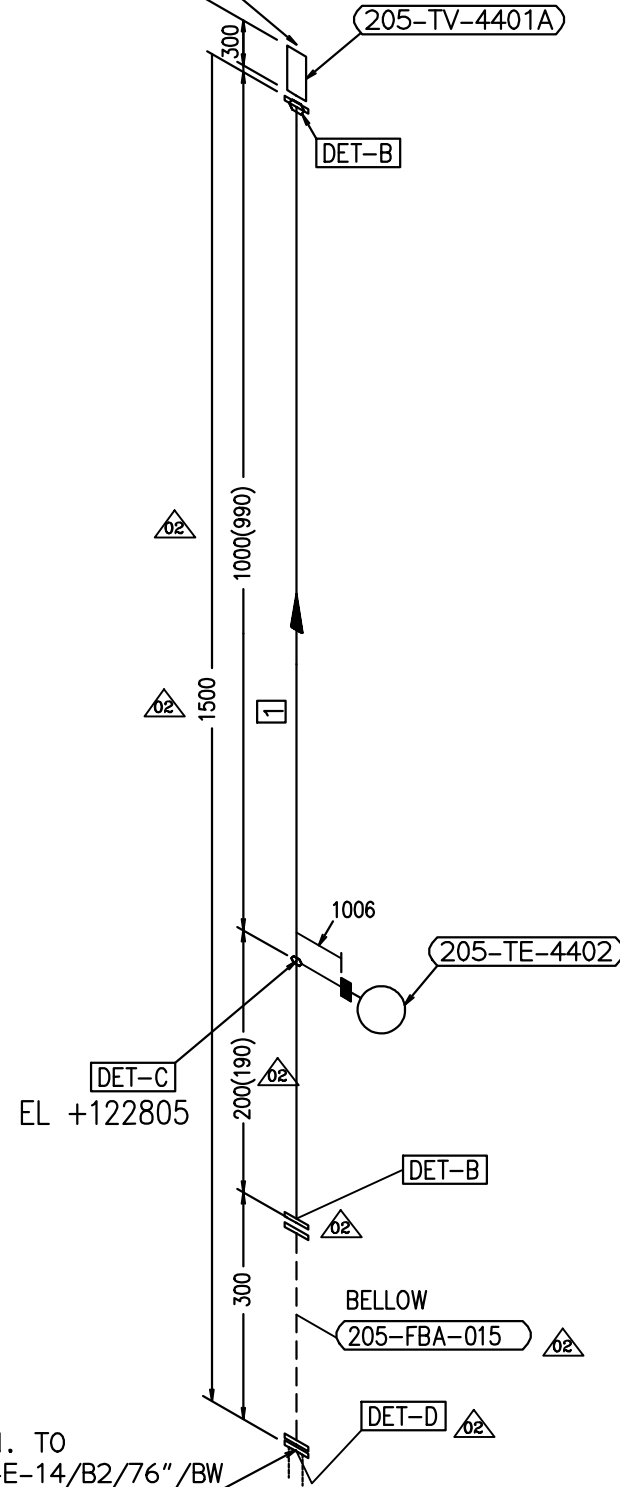
DETAIL B



DETAIL D



CONN. TO
205-E-14/B2/76"/BW
EL +122300



NOTES:

- DESIGN PRESSURE - 0.1 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	FURTHER RUN
OD813x8	ASTM A516 GR.70	FIGURE-A	8 V	ER70S-2/E8010/E8013	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

9. 0 INDICATES WELD AT SHOP.

01

10. X INDICATES WELD AT SITE.

02		07	PLUG B16.11 SCRM 3000# 1"	3-80-655-35382		---	C	0.430	c
						ASTM A 105		1	
02	GKFDSC2Z050ZZZZZ	06	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35382		----	C	-- ---	
						-----		03	
		05	B16.11 1" HALF COUPLING CL6000	4-80-655-83149		-	C	0.1570	
						SA105		01	
02	---	04	NUT 3/4" UNC	3-80-655-35382		-	C	1482.429	
						A194 GR.2H		384	
02	---	03	STUD BOLT 3/4" UNC L=131mm	3-80-655-35382		-	C	0.1300	
						A193 GR.B7		192	
02	FNFK521Z050ZZZZZ	02	FLANGE.SO CL.150 FF 76"	2-80-655-16008		-	C	84.747	
					17	ASTM A 516 GR.70		03	
02	PI8Y713Z05063ZZZZ	01	P.F PIPE OD1920X8 L=1180	3-80-655-35557		-	C	445.1095	
					01	ASTM A 516 GR.70		01	
ITEM CODE		ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.	B
					16	MATERIAL SPEC.	C	QTY.	
CUSTOMER 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 SIGN DATE NO OF ITEMS									
S.RAJU --sd- 15.03.19									
CHD TRINADHA RAO --sd- 15.03.19									
APPD SESHAGIRI --sd- 15.03.19									
M.P.K									
TRINADH									
MAIL FROM									
DEPT. GRADE OF UN TOL DIM SCALE WEIGHT (Kg.) ITEM No.									
CODE C/M/F									
TITLE EIL DRAWING NO:									
76-AH-205-4401-K22A-IH-E									
CARD CODE DRAWING No. REV									
U 01 3-80-655-35382 02									

REV	DATE	ALTERED	M.P.K	REV	DATE	ALTERED	M.P.K
02	28.06.19	APPROVED	TRINADH	01	29.04.19	APPROVED	TRINADH
ZONE DRAWING REVISED AS PER LATEST EIL DRAWING				ZONE DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19			
REVISION MARKED AS 02				REVISION MARKED AS 01			