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FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

2-80-655-15994
DRAWING No.

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES
- 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 $\sqrt{}$	ER70S-2/E6010/ E6013 **	ER70S-2/E7016/ E7018
				**E6013 MAY BE USED FOR ROOT PASS PROVIDED UNIFORM ROOT PENETRATION IS OBTAINED AND IS DEMONSTRATED THROUGH PROCEDURE QUALIFICATION	

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. $\emptyset$ INDICATES WELD AT SHOP.
- 01 10. $\times$ INDICATES WELD AT SITE.

CONT. ON
60.00-P-205-3001-K25S-IH-E
EL +118400

MITRE BEND
EL +118400

EL +109300
MITRE BEND

CONT. ON
32.00-AH-205-2803-K22A-IH-E
EL +109300

DETAIL B

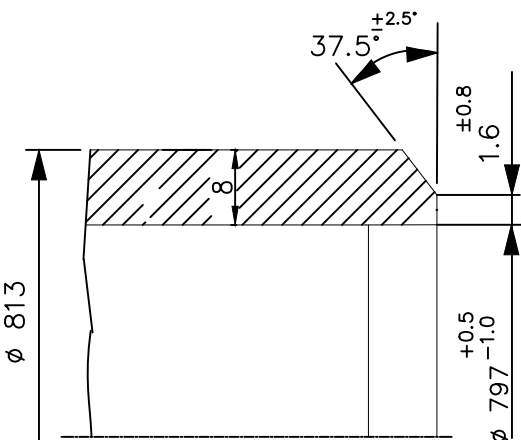
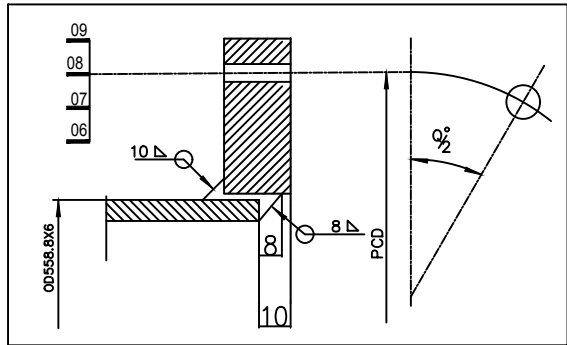
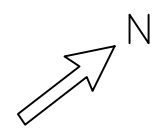


FIGURE-A
(AS PER B16.25 FIGURE-2-TYPE-A)

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



GKFDSC2Z028ZZZZZ	09	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	2-80-655-15994		----	C	----
---	08	NUT 5/8" UNC	2-80-655-15994		-----	C	04
---	07	STUD BOLT 5/8" UNC	2-80-655-15994		---	C	033
FNFK521Z028ZZZZZ	06	FLANGE.SO CL.150 FF 32"	2-80-655-16008		---	C	48
WAG754Z172205ZZZZ	05	P.F MITRE BEND OD813X8	2-80-655-16010		A194 GR.2H	C	0224
PI8Y713Z02863ZZZZ	04	P.F PIPE OD813X8 L=1950	3-80-655-35559		A193 GR.B7	C	24
PI8Y713Z02863ZZZZ	03	P.F PIPE OD813X8 L=1180	3-80-655-35559		---	C	43
PI8Y713Z02863ZZZZ	02	P.F PIPE OD813X8 L=10000	3-80-655-35559		---	C	839
PI8Y713Z02863ZZZZ	01	P.F PIPE OD813X8 L=1540	3-80-655-35559		---	C	04
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE	A	UNIT WT.
					MATERIAL SPEC.	C	QTY.

CUSTOMER 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 05.02.19	NO OF ITEMS
CHD	TRINADH	—sd—	05.02.19	
APPD	C.SARAVANAN	—sd—	05.02.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE				DRAWING No.	REV
32-AH-205-3001-K22A-IH-E				2-80-655-15994	01