

9. INDICATES WELD AT SHOP.

10. INDICATES WELD AT SITE.

NOTES:

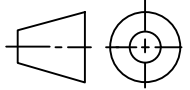
ALL DIMENSIONS ARE IN MILLIMETRES

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 OP 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
OD1720X8	ASTMA516 GR.70	FIG-A	8 ∇	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.

	15	PLUG B16.11 SCRM 3000# 1"	2-80-655-15973		---	C	0 430
					ASTM A 105		1
---	14	PAD PLATE 8mm;	2-80-655-15973		---	C	218 959
					ASTM A 516 Gr.70		1
----	13	SW STUB NB25 CL:6000	4-80-655-83149		---	C	0 570
					SA 105		0
PI219177Z00610ZZZZ	12	PIPE OD33.4X4.55 L=1000	2-80-655-15973		---	C	3 233
					SA 106 GR.B		01
P18Y713Z02454ZZZZ	11	P.F BRANCH PIPE OD610x6 L=267	3-80-655-35531		---	C	23 863
				04	ASTM A 516 GR.70		1
P18Y613Z03663ZZZZ	10	P.F BRANCH PIPE OD1220X8 L=815	2-80-655-16048		---	C	194 881
				05	ASTM A 516 GR.70		1
FBF6321Z024ZZZZZ	09	BLIND FLANGE. CL.150 FF/125AARH 24"	2-80-655-16009		---	C	43 985
				04	ASTM A 516 GR.70		1
GKFRD22Z02402ZZZZ	08	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK - 24"	2-80-655-15973		----		-- ---
					----		1
---	07	NUT 5/8" UNC	2-80-655-15973		----		0 033
					A194 GR.2H		40
---	06	STUD 5/8" UNC L=113 MM	2-80-655-15973		----		0 224
					A193 GR.B7		20
FNF6321Z024ZZZZZ	05	FLANGE.SO CL.150 FF/125AARH 24"	2-80-655-16008		---	C	27 781
				04	ASTM A 516 GR.70		1
----	04	P.F 90DEG MITRE BEND OD1720X8	2-80-655-16010		---	C	1405 819
				14	ASTM A 516 GR.70		1
P18Y713Z04663ZZZZ	03	P.F PIPE OD1720x8 L=1732	3-80-655-35502		---	C	585 072
				08	ASTM A 516 GR.70		1
P18Y713Z04663ZZZZ	02	P.F PIPE OD1720x8 L=7458	3-80-655-35502		---	C	2519 321
				01	ASTM A 516 GR.70		1
P18Y713Z04663ZZZZ	01	P.F BRANCH PIPE OD1720x8 L=12030	3-80-655-35502		---	C	4063 052
				07	ASTM A 516 GR.70		1
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)					BHEL		
CONSULTANT		ENGINEERS INDIA LIMITED (EIL) NEW DELHI					CUSTOMER NO 7419		
NAME OF PROJECT		BS-VI, HALDIA							
		BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017			DRN	NAME E.PYRIA	SIGN -sd-	DATE 27.02.19	NO OF ITEMS
					CHD	SARAVANAN.C	-sd-	27.02.19	
					APPD	KVR	-sd-	27.02.19	
DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg).				ITEM No.	
CODE	C/M/F								
TITLE				CARD CODE	DRAWING No.			REV	
EIL DRAWING NO: 68-P-205-2502-K22A-IH-E (SH 2 OF 2)				U 01	2-80-655-15973			02	

REV 02	DATE 13.05.19	ALTERED	E.PYRIA
		APPROVED	KVR
ZONE		DRAWING REVISED AS PER LATEST EIL DRAWING.	
		REVISION MARKED AS 	
REV 01	DATE 29.04.19	ALTERED	M.P.K
		APPROVED	TRINADH
ZONE		DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19	
		REVISION MARKED AS 	