

A

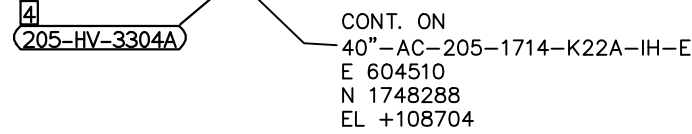
C

D

E

F

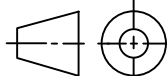
100



REV 02	DATE 04.06.19	ALTERED APPROVED	PAVAN SESHAGIRI	REV 01	DATE 29.04.19	ALTERED APPROVED	M.P.K TRINADH
DRAWING REVISED AS PER LATEST EIL ZONE DRAWING.				DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19			
REVISION MARKED AS 				REVISION MARKED AS 			



GKFDSC2Z032Z2ZZZZ	08	GASKET B16.2 SPIRAL WOUND	2-80-655-16004		-----	C	0,300
					-----		01
---	07	NUT 5/8" UNC	2-80-655-16004		-----	C	0,033
					A194 GR.2H		64
---	06	STUD 5/8" UNC L=113	2-80-655-16004		-----	C	0,224
					A193 GR.B7		32
FNFK521Z032Z2ZZZZ	05	FLANGE.SO CL.150 FF/125AARH 40"	2-80-655-16008		15 942 113 0100	C	38,306
				08	ASTM A 516 GR.70		01
WDMBZ41Z0326305ZZ	04	MITRE BEND 90DEG OD1020X8	2-80-655-16010		15 011 150 0000	C	487,616
				07	ASTM A 516 GR.70		02
PI8Y713Z03263ZZZZ	03	P.F PIPE OD1020X8 L=979	3-80-655-35455			C	197,507
				17	ASTM A 516 GR.70		01
PI8Y713Z03263ZZZZ	02	P.F PIPE OD1020X8 L=1560	3-80-655-35455			C	311,538
				16	ASTM A 516 GR.70		01
PI8Y713Z03263ZZZZ	01	P.F PIPE OD1020X8 L=1214	3-80-655-35455			C	242,440
				15	ASTM A 516 GR.70		01
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 PAVANKUMAR	SIGN —sd—	DATE 02.03.19	NO OF ITEMS
					CHD	SESHAGIRI	—sd—	02.03.19	
					APPD	C.SARAVANAN	—sd—	02.03.19	
DEPT.	GRADE OF UN TOL: DIM C/M/F		SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG			ITEM No.	
CODE									
TITLE		EIL DRAWING NO:			CARD CODE	DRAWING No.		REV	
40-AC-205-3106-K22A-NI-E					U 01	2-80-655-16004		02	

NOTES: ALL DIMENSIONS ARE IN MILLIMETRES

1. DESIGN PRESSURE – 0.2 KG/CM² (G) DESIGN TEMPERATURE: 80°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
OD1020x8	ASTM A516 GR.70	FIGURE-A	8 $\widehat{V}$	ER70S-2/E6010/E6013	ER70S-2/E7016/E7018

8. THREADS SHALL BE UNIFIED (UNC FOR UP TO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.

 9. 0 INDICATES WELD AT SHOP.
 10. ~~X~~ INDICATES WELD AT SITE.