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3-80-655-35373

DRAWING NO

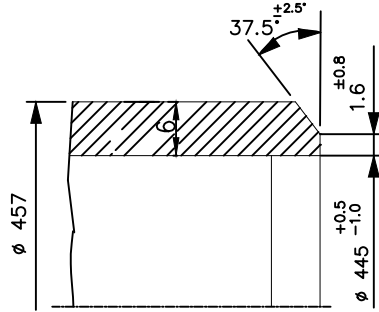
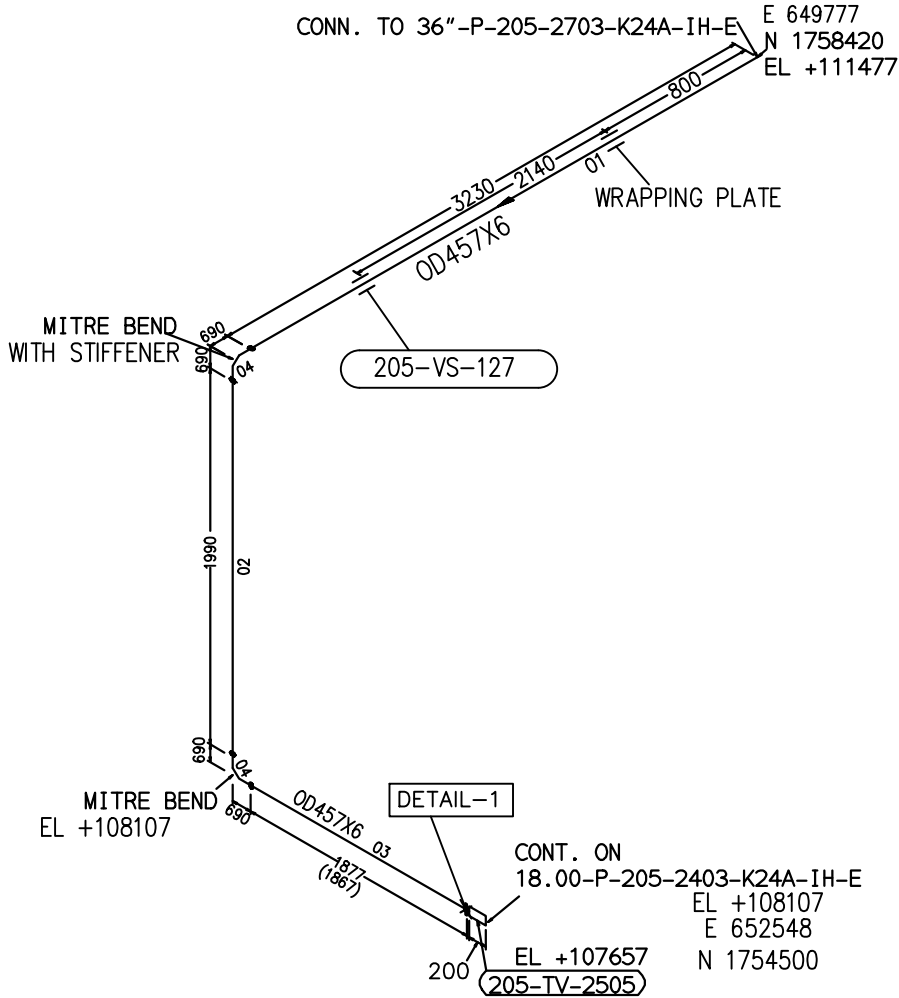


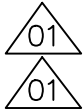
FIG-A
B16.25 FIG.2 TYPE-A

NOTES:

1. DESIGN PRESSURE - 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 440°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
OD457x6	ASTMA516 GR.70	FIG-A	6 V	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. 0 INDICATES WELD AT SHOP.
10. X INDICATES WELD AT SITE.

GKFDR22Z02102ZZZZ	08	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK - 18"	3-80-655-35373		----		-- --
---	07	NUT 5/8" UNC	3-80-655-35373		----		2
---	06	STUD 5/8" UNC L=113mm	3-80-655-35373		----	A194 GR.2H	0 033
							32
							0 224
						A193 GR.B7	16
FNF6321Z021ZZZZZZ	05	FLANGE.SO CL.150 FF/125AARH 18"	2-80-655-16008		----		22 905
				02	ASTM A 516 GR.70	C	1
WDMBY41Z0215404ZZ	04	P.F MITRE BEND OD457X6	2-80-655-16010		----		73 910
				01	ASTM A 516 GR.70	C	02
PI8Y613Z02154ZZZZ	03	P.F PIPE OD457X6 L=1867	3-80-655-35453		----		124 429
				06	ASTM A 516 GR.70	C	01
PI8Y613Z02154ZZZZ	02	P.F PIPE OD457X6 L=1990	3-80-655-35453		----		132 626
				05	ASTM A 516 GR.70	C	01
PI8Y613Z02154ZZZZ	01	P.F PIPE OD457X6 L=3230	3-80-655-35453		----		215 224
				04	ASTM A 516 GR.70	C	01
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE	A	UNIT WT.
					MATERIAL SPEC.	C	QTY.

CLIENT INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT ENGINEERS INDIA LIMITED (EIL)
NEW DELHI

NAME OF PROJECT BS-VI, HALDIA

BHEL
CUSTOMER NO:
7419

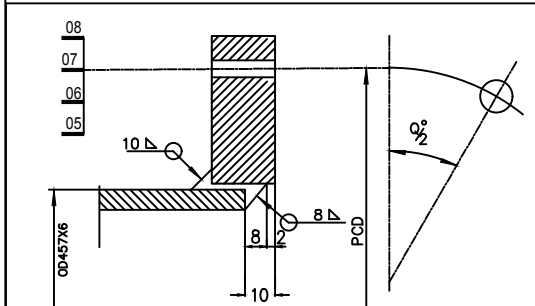


BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

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).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 18-P-205-2406-K24A-IH-E		CARD CODE U 01	DRAWING No. 3-80-655-35373	REV 02

DETAIL-1



REV	DATE	ALTERED	E.PYRIA
02	13.05.19	APPROVED	KVR
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING.		
	REVISION MARKED AS 02		
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		

