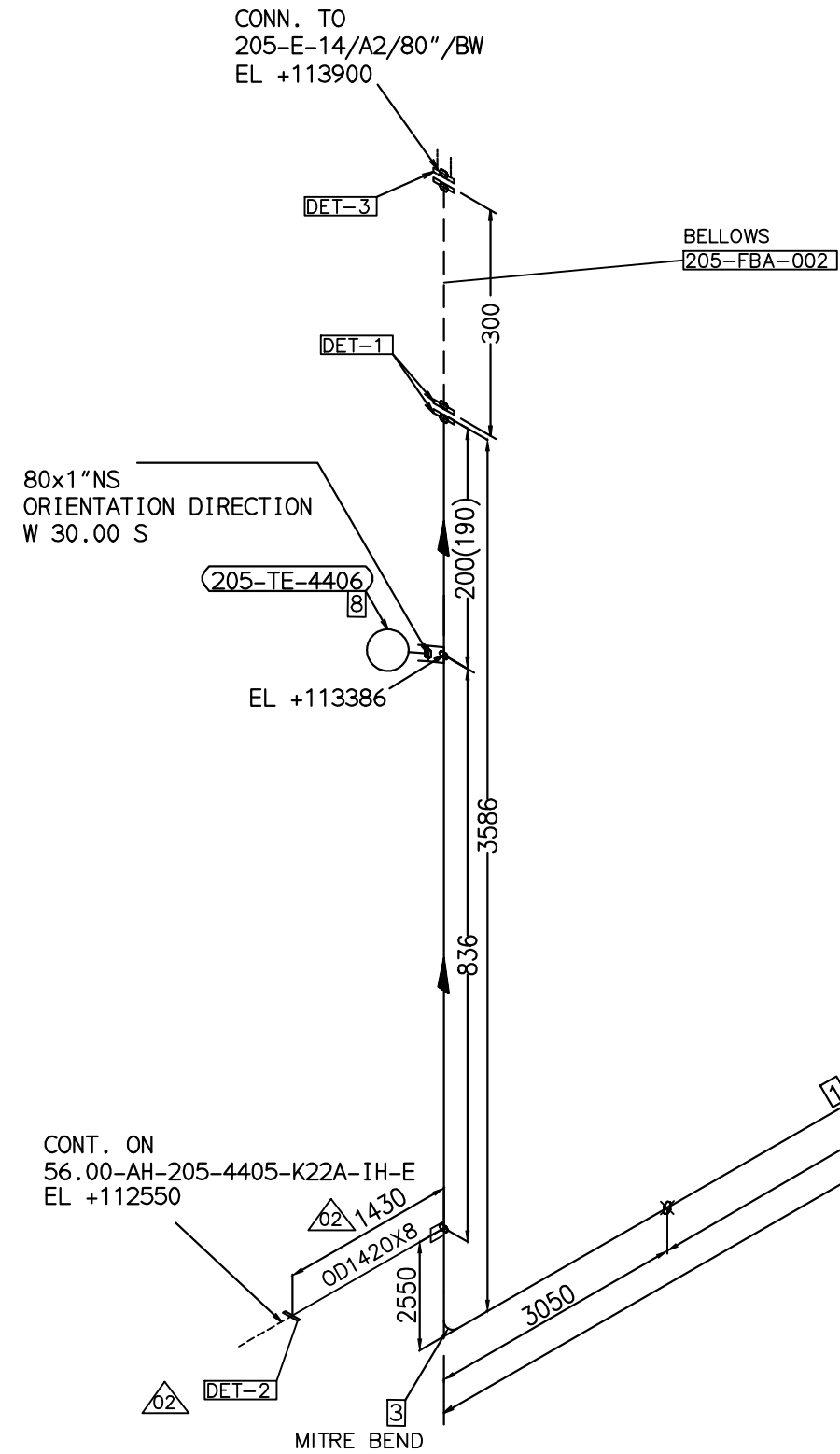


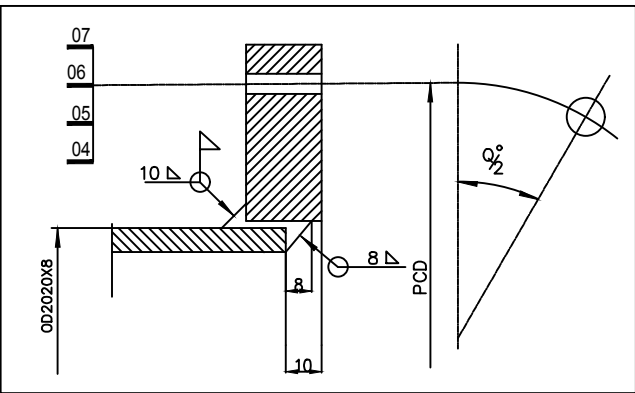
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FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

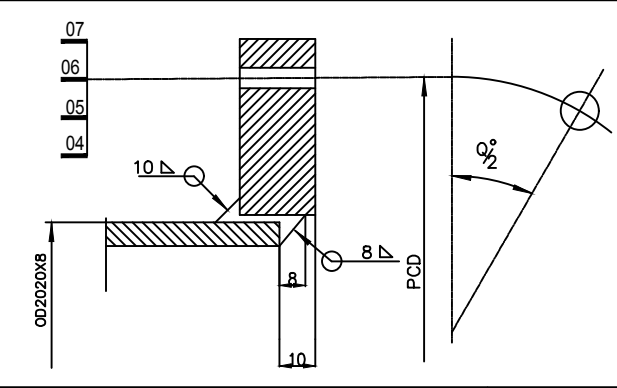
86651-559-08-2-80-655-15998
DRAWING No.



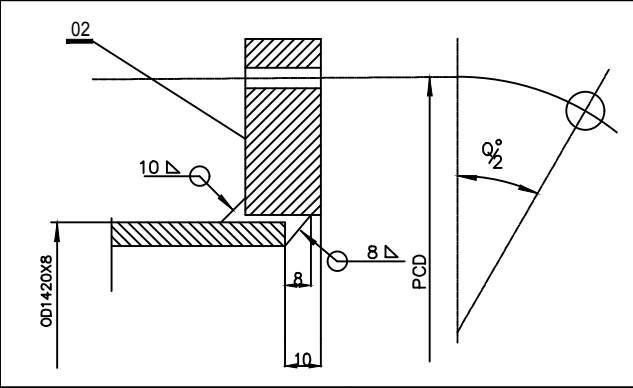
DETAIL 3



DETAIL 1



DETAIL 2



REV	DATE	ALTERED	M.P.K	REV	DATE	ALTERED	M.P.K
02	28.05.19	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		

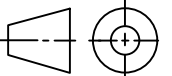


- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES
- DESIGN PRESSURE - 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 260°C
 - FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
 - FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
 - 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	FILLER RUN
OD2020x8	ASTM A516 GR.70	FIGURE-A	8 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.
- 01 9. 0 INDICATES WELD AT SHOP.
- 01 10. X INDICATES WELD AT SITE.

WH6029ZZL06ZZZZZ	08	PLUG B16.11 SCRM 3000# 1"	2-80-655-15998	---	---	0 1430
GKFDSC2Z052ZZZZZ	07	GASKET B16.2 SPIRAL WOUND	2-80-655-15998	---	---	01
---	06	NUT 3/4" UNC	2-80-655-15998	---	---	03
---	05	STUD 3/4" UNC L=131	2-80-655-15998	---	---	065
---	04	FLANGE.SO CL.150 FF/125AARH 80"	2-80-655-16008	---	---	408
FNFK521Z052ZZZZZ	03	MITRE BEND 90DEG OD2020X8	3-80-655-35529	---	---	01336
WGMBZ41Z0526304ZZ	02	FLANGE.SO CL.150 FF/125AARH 56"	2-80-655-16008	---	---	204
FNFK521Z040ZZZZZ	01	P.F PIPE OD2020X8 L=1147	3-80-655-35561	---	---	88 921
PI8Y713Z05263ZZZZ	01	P.F PIPE OD2020X8 L=1147	3-80-655-35561	---	---	2
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE MATERIAL SPEC.	UNIT WT. QTY.

CUSTOMER INDIAN OIL CORPORATION LIMITED (HALDIA)						BHEL CUSTOMER NO: 7419		
CONSULTANT		ENGINEERS INDIA LIMITED (EIL) NEW DELHI						
NAME OF PROJECT		BS-VI, HALDIA						
		BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017		DRN	NAME PAVANKUMAR	SIGN -sd-	DATE 05.03.19	NO OF ITEMS
				CHD	SESHAGIRI	-sd-	05.03.19	
				APPD	C.SARAVANAN	-sd-	05.03.19	
DEPT.	GRADE OF UN TOL. DIM C/M/F		SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG			ITEM No.
CODE								
TITLE EIL DRAWING NO: 80-AH-205-2302-K22A-IH-E				CARD CODE U 01	DRAWING No. 2-80-655-15998			REV 02