

05-228/C

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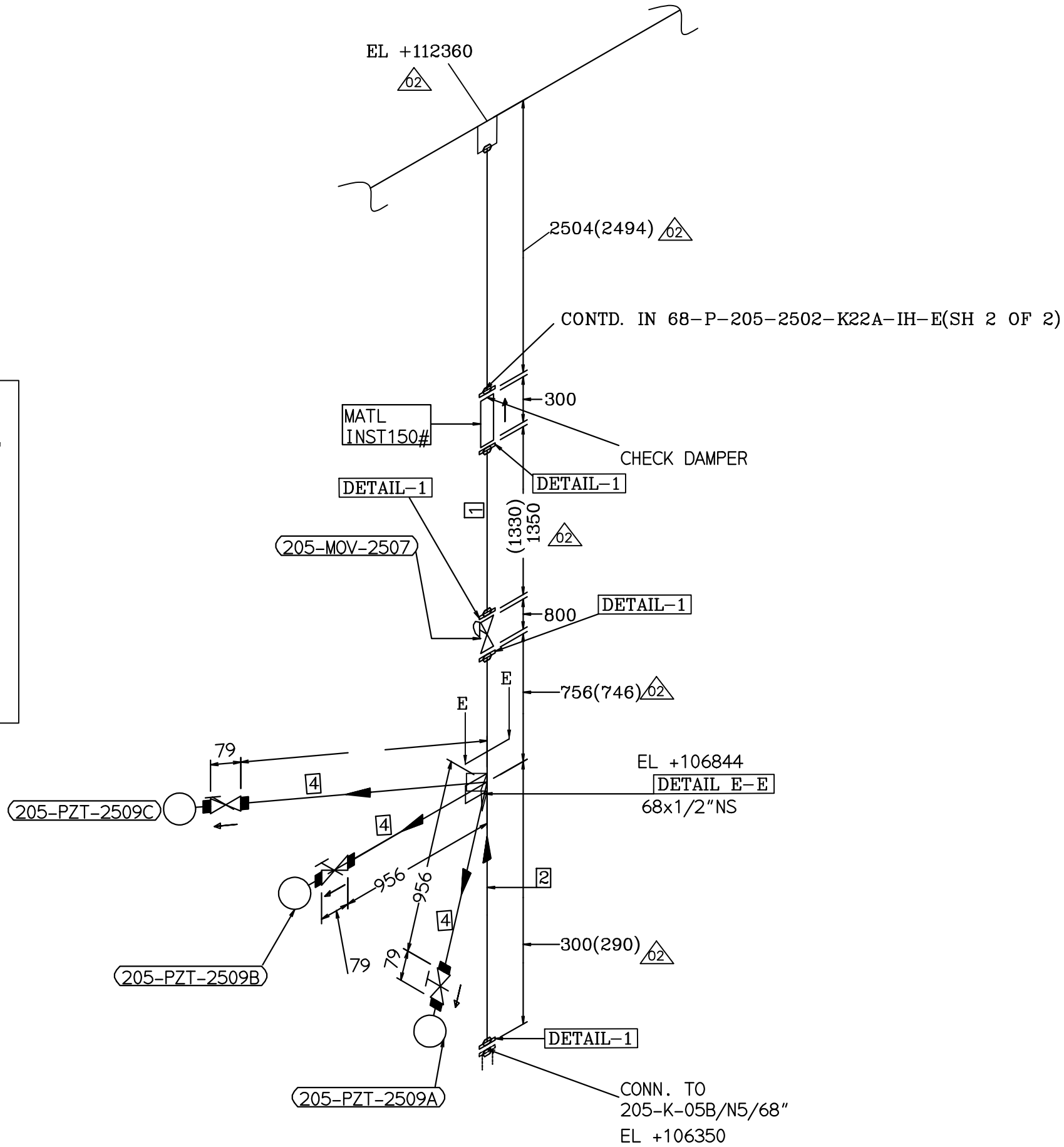
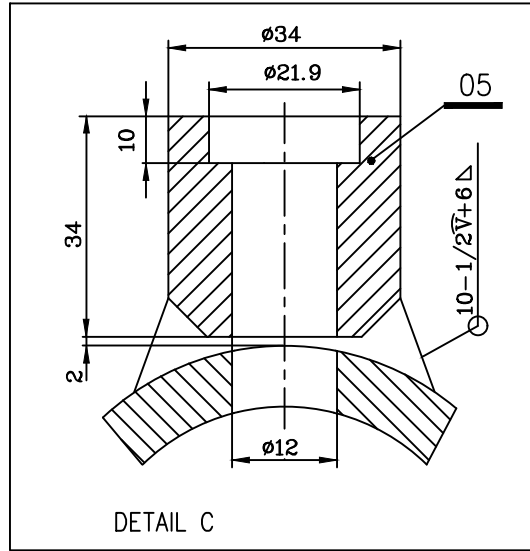
FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

2-80-655-15971
DRAWING No.

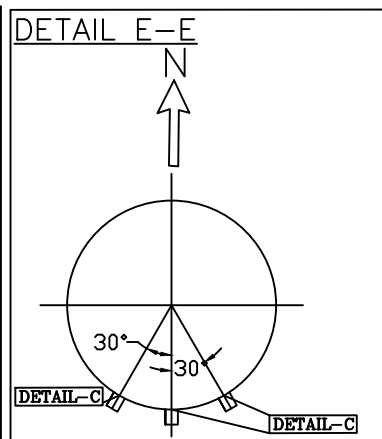
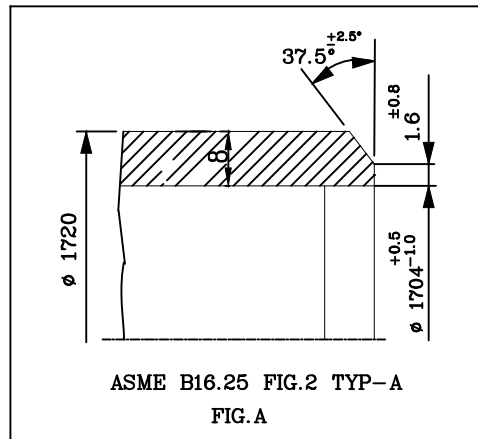
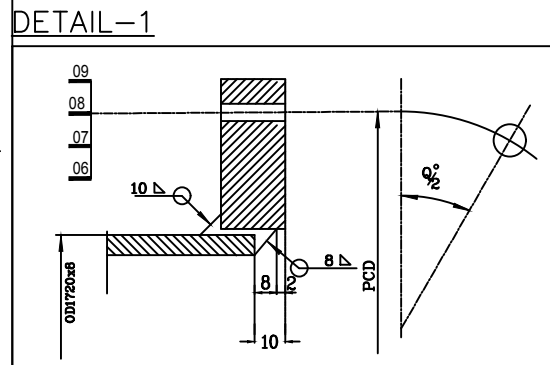
- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES
- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 260°C
 - FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
 - FOLLOW APPLICABLE OP AND PAINTING SCHEDULE FOR THE PROJECT
 - 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
OD1720x8	ASTMA516 GR.70	FIG-A	8 $\sqrt{}$	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

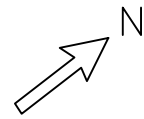
- THREADS SHALL BE UNIFIED(UNC FOR UPTO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.
- $\emptyset$ INDICATES WELD AT SHOP.
- $\times$ INDICATES WELD AT SITE.



GKFDSC2Z046ZZZZZ	09	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK - 68"	2-80-655-15971	----	----	----
---	08	NUT 5/8" UNC	2-80-655-15971	----	A194 GR.2H	01033 448
---	07	STUD 5/8" UNC L=113	2-80-655-15971	----	A193 GR.B7	0224 224
FNFK521Z046ZZZZZ	06	FLANGE.SO CL.150 FF/125AARH 68"	2-80-655-16008	15	ASTM A 516 GR.70	62603 4
WK602D3Z004ZZZZZ	05	B16.11 SW HALF COUPLING 1/2" CL 6000	4-80-655-83151	----	ASTM A 105	01210 3
PI21977Z00410ZZZZ	04	PIPE OD21.3X4.78 L=2000	2-80-655-15971	----	ASTM A 106 Gr.B	3895 1
PI8Y713Z04663ZZZZ	03	P.F PIPE OD1720X8 L=300	3-80-655-35502	11	ASTM A 516 GR.70	101319 1
PI8Y713Z04663ZZZZ	02	P.F PIPE OD1720X8 L=1036	3-80-655-35502	10	ASTM A 516 GR.70	349902 1
PI8Y713Z04663ZZZZ	01	P.F PIPE OD1720X8 L=1330	3-80-655-35502	09	ASTM A 516 GR.70	449199 1
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE MATERIAL SPEC.	UNIT WT. QTY.



REV 02	DATE 02.06.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING.		
REV 01	DATE 29.04.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT:24.04.19 REVISION MARKED AS		



CUSTOMER INDIAN OIL CORPORATION LIMITED (HALDIA)		BHCL	
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 M.P.K	SIGN
	CHD	TRINADH	-sd-
APPD	C.SARAVANAN	-sd-	
DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).
CODE	C/M/F		
TITLE EIL DRAWING NO: 68-P-205-2503-K22A-IH-E		CARD CODE U 01	DRAWING No. 2-80-655-15971
		REV	02