

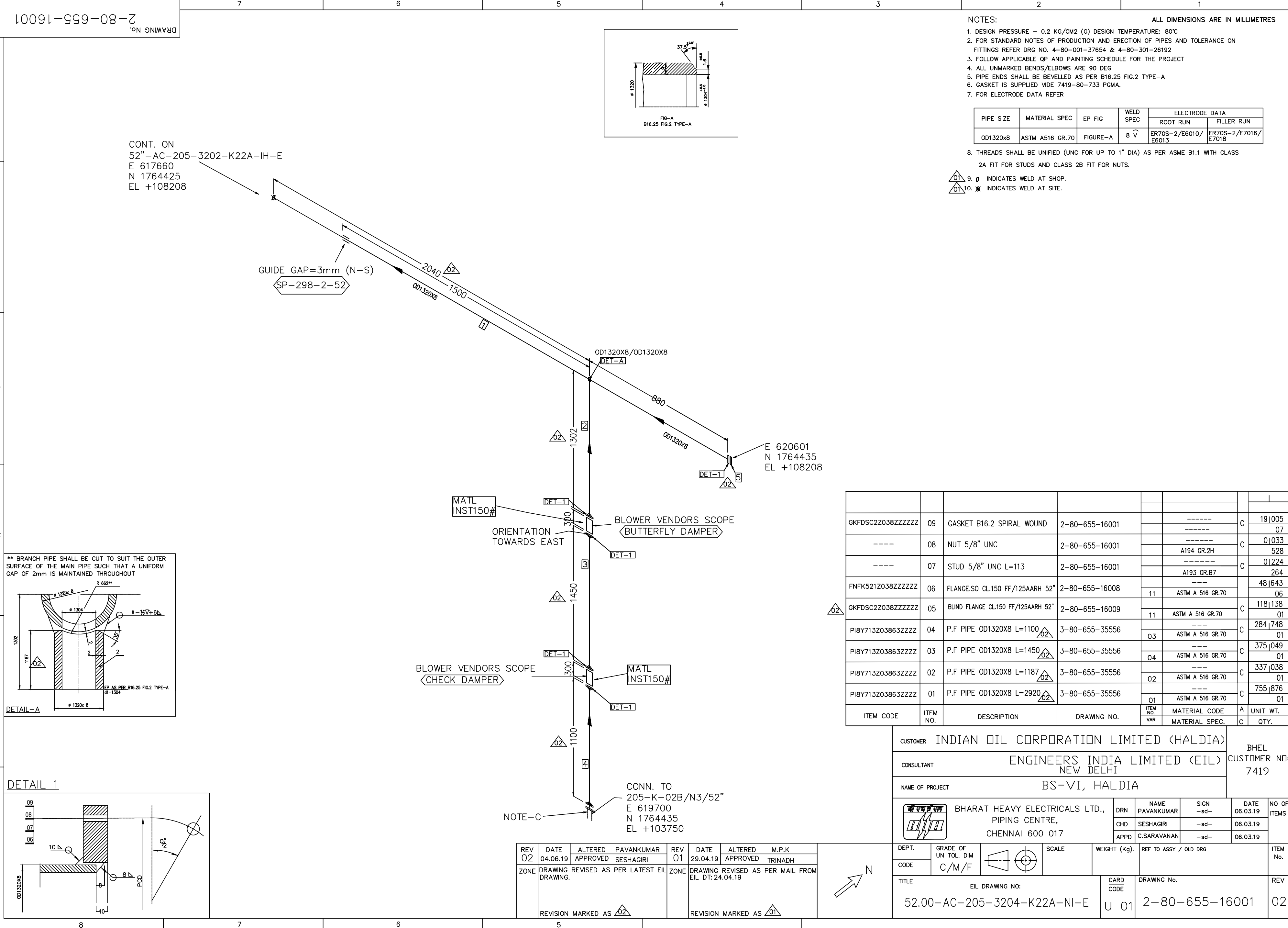
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DRAWING No. 2-80-655-16001

FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

- NOTES:
- DESIGN PRESSURE - 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 80°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
- ALL DIMENSIONS ARE IN MILLIMETRES

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD1320x8	ASTM A516 GR.70	FIGURE-A	8 V	ER70S-2/E6010/ E6013	ER70S-2/E7016/ E7018

- 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. INDICATES WELD AT SHOP.
10. INDICATES WELD AT SITE.

ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE	MATERIAL SPEC.	UNIT WT.	QTY.
GKFDSC2Z038ZZZZZ	09	GASKET B16.2 SPIRAL WOUND	2-80-655-16001		-----		C	19100507
----	08	NUT 5/8" UNC	2-80-655-16001		-----	A194 GR.2H	C	01033528
----	07	STUD 5/8" UNC L=113	2-80-655-16001		-----	A193 GR.B7	C	01224264
FNFK521Z038ZZZZZ	06	FLANGE.SO CL.150 FF/125AARH 52"	2-80-655-16008	11	ASTM A 516 GR.70		C	48164306
GKFDSC2Z038ZZZZZ	05	BLIND FLANGE CL.150 FF/125AARH 52"	2-80-655-16009	11	ASTM A 516 GR.70		C	118113801
PI8Y713Z03863ZZZZ	04	P.F PIPE OD1320X8 L=1100	3-80-655-35556	03	ASTM A 516 GR.70		C	284174801
PI8Y713Z03863ZZZZ	03	P.F PIPE OD1320X8 L=1450	3-80-655-35556	04	ASTM A 516 GR.70		C	375104901
PI8Y713Z03863ZZZZ	02	P.F PIPE OD1320X8 L=1187	3-80-655-35556	02	ASTM A 516 GR.70		C	337103801
PI8Y713Z03863ZZZZ	01	P.F PIPE OD1320X8 L=2920	3-80-655-35556	01	ASTM A 516 GR.70		C	755187601

CUSTOMER INDIAN OIL CORPORATION LIMITED (HALDIA)				BH&L 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-
			CHD	SESHAGIRI	-sd-
			APPD	C.SARAVANAN	-sd-
DEPT.	GRADE OF UN TOL. DIM C/M/F	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
TITLE EIL DRAWING NO: 52.00-AC-205-3204-K22A-NI-E			CARD CODE U 01	DRAWING No. 2-80-655-16001	REV 02

REV	DATE	ALTERED	PAVANKUMAR	REV	DATE	ALTERED	M.P.K
02	04.06.19	APPROVED	SESHAGIRI	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				REVISION MARKED AS			