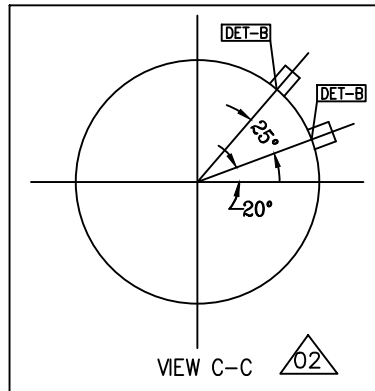


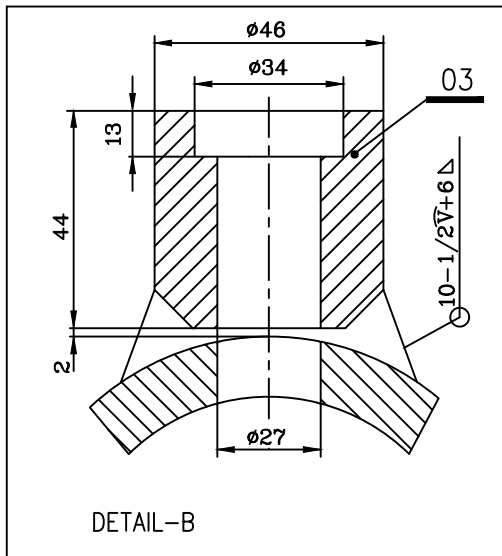
CAUTION
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3-80-655-35370

DRAWING NO

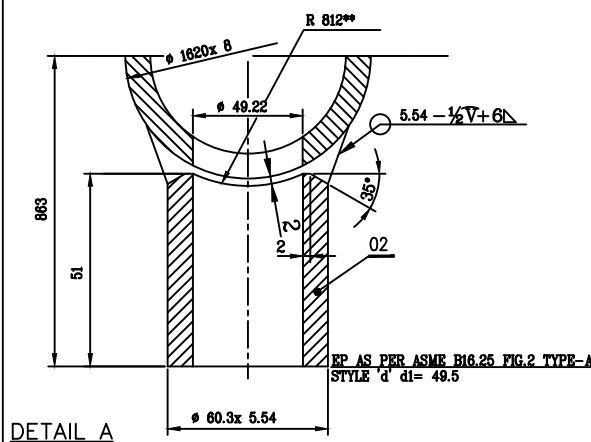


VIEW C-C

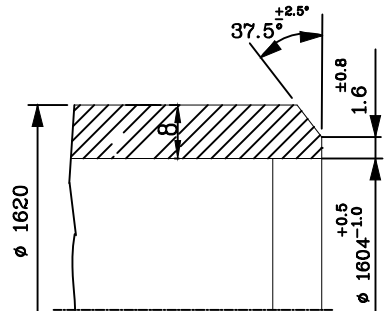
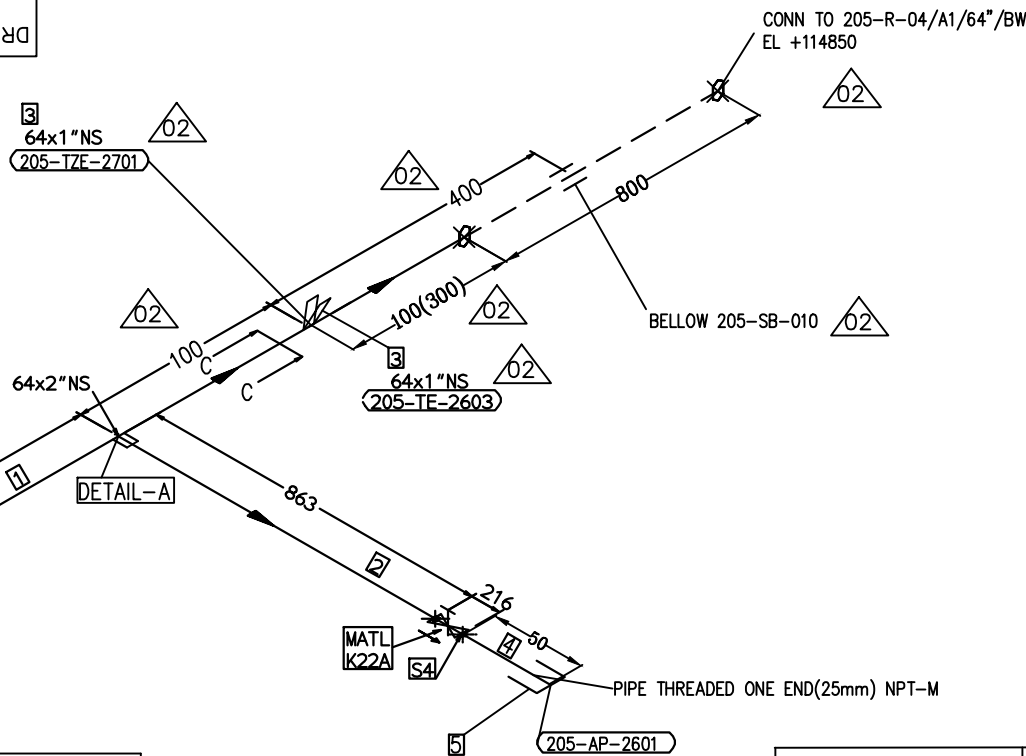
CONT. ON
68.00-P-205-2701-K24A-IH-E
EL +114850

DETAIL-B

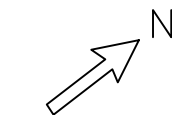
** BRANCH PIPE SHALL BE CUT TO SUIT THE OUTER SURFACE OF THE MAIN PIPE SUCH THAT A UNIFORM GAP OF 2mm IS MAINTAINED THROUGHOUT



DETAIL A

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

REV	DATE	ALTERED	M.P.K
02	13.05.19	APPROVED	TRINADH
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		



NOTES:

- DESIGN PRESSURE - 0.2 KG/CM² (G) DESIGN TEMPERATURE: 440°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
OD1620X8	ASTMA516 GR.70	FIG-A	8 V	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

- 01 8. 0 INDICATES WELD AT SHOP.
01 9. X INDICATES WELD AT SITE.
02 10. ITEM NO.01 IS SUPPLIED WITH EXCESS LENGTH FOR SITE ADJUSTMENT.

ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.
---	06	PLUG B16.11 SCRM 3000# 1"	3-80-655-35370	---	ASTM A 105	---	0.430
WF60282ZL09ZZZZZ	05	CAP B16.11 SCRF 3000# 2"	3-80-655-35370	---	ASTM A 105	C	0.644
P121917Z00919ZZZZ	04	PIPE OD60.3X5.54 L=50	3-80-655-35370	---	ASTM A 106 GRB	C	0.370
WK602D3Z006ZZZZZ	03	HALF COUPLING B16.11 SW CL3000 1"	4-80-655-83148	---	ASTM A 105	C	0.430
P121917Z00919ZZZZ	02	BRANCH PIPE OD60.3X5.54 L=51	3-80-655-35370	---	ASTM A 106 GRB	C	0.380
P18Y613Z04463ZZZZ	01	P.F PIPE OD1620X8 L=500	3-80-655-35526	01	ASTM A 516 GR.70	C	159.008
							1
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	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:
7419BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

DRN	NAME M.P.K	SIGN -sd-	DATE 12.02.19	NO OF ITEMS
CHD	TRINADH	-sd-	12.02.19	
APPD	SARAVANAN.C	-sd-	12.02.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO:		CARD CODE	DRAWING No.	REV
64-P-205-2702-K24A-IH-E			U 01	3-80-655-35370	02

SIZE A3