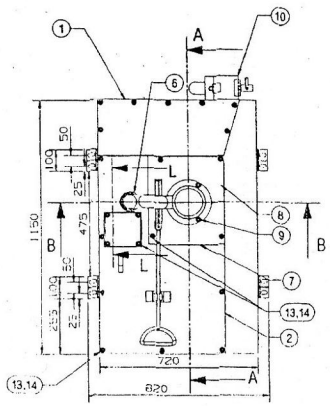
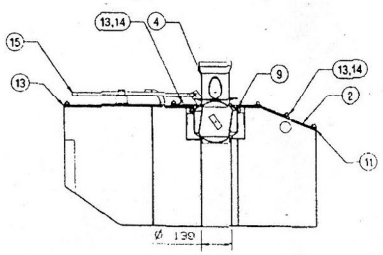
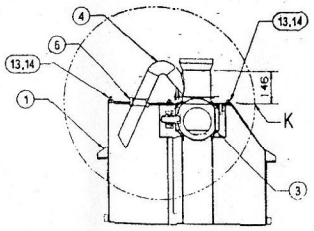
ALT.NO	ALT.DATE	ZONE	ALTERATIONS	AUTHORITY
NIL	NIL	NIL	NIL	NIL

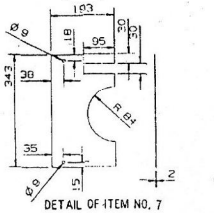




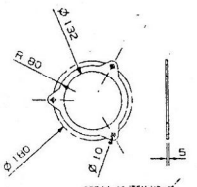
SECTION A–A



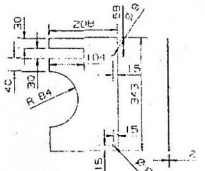
SECTION B–B



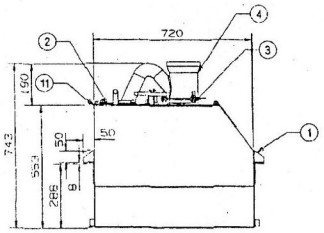
DETAIL OF ITEM NO. 7

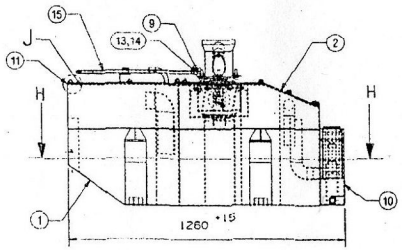


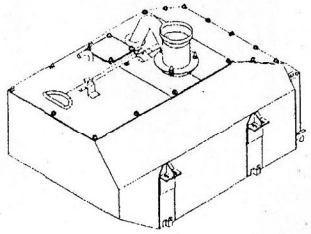
DETAIL OF ITEM NO. 12



DETAIL OF ITEM NO. 8







ISO VIEW
(FOR REF. ONLY)

1356

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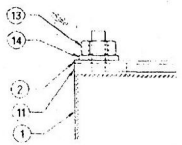
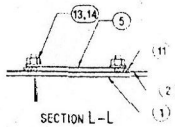
* ALTERNATE MATERIAL OF BALL VALVE:
BODY- IS: 318 Gr. LTB-2
BALL- AISI 304.

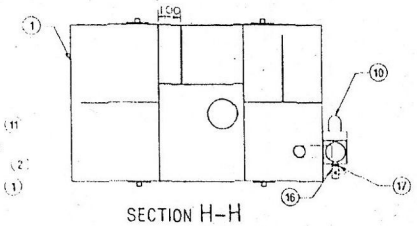
13 FEB 2012



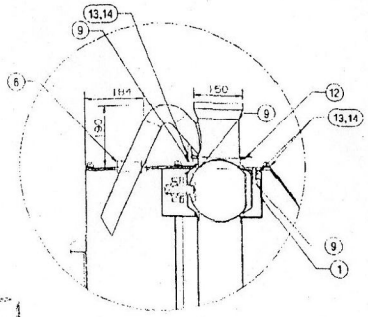
DETAIL J
SCALE 3:4



SECTION L–L



SECTION H–H



DETAIL K
SCALE 3:20

17	HEX UNION 1"	1	NIL	IS:1239 PT.2 AISI 304	NIL
16	BALL VALVE 1"	1	NIL	AISI304	COMMERCIAL
15	PULLEY WHEEL	1	MI005601	NIL	NIL
14	CASING- MADE TO	19	MI00600	IS: 3063-1994	ITEM-20 COATING TO NOTE 6&7
13	STAINLESS STEEL HEX NUT M1	20	MI005200	IS:1364 PT.3-92	ITEM-3
12	TAP ALTO IS:5187 PT.1-91	1		IS:4084	
11	WASHER PACKING	1	NIL	EPDM	NIL
10	RUBBER SEAL 90X96X100	1	NIL	EPDM	NIL
9	DEFLECTOR PLATE	1	MI005620	NIL	NIL
8	HEX HEAD BOLT M12X	7	1 THICK	IS:1364 PT.1-92 S.S.GR	NIL
7	COVER FOR BALL VALVE	1	NIL	AISI 316	NIL
6	COVER FOR BALL VALVE	1	NIL	AISI 304	NIL
5	SEAL	1	MI005615	NIL	NIL
4	VALVE CONNECTOR	1	NIL	AISI 316	NIL
3	P TRAP	1	MI005607	NIL	NIL
2	BALL VALVE @ 1.5	1	CG-11009	"	NIL
1	10P PLATE	1	MI005698	NIL	NIL
	TANK	1	MI005604	NIL	NIL

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QUANTITY ASSLY.	DETAIL DRG.	MATL. & WEIGHT	REMARKS
NIL	H	GROUP: LAV. & SS FITTINGS	DIMENSIONS:		NIL	
WEIGHT		FILE: S:\Drg\CG-K0014-part1.DWG				
NIL	KG					
S.AREA						
NIL	M2					
LENGTH/PIPE						
NIL	M					
WIDTH/THICK						
NIL	M					
WEIGHT						
NIL	H					

DRDE
BIO-DIGESTER
SYSTEM

RAIL COACH FACTORY, KAPURTHALA

रेलकोच फैक्टरी कपूरथला

IRS

SCALE	SSA/REG	
	DRN	JOSN
	CHK	KSHK

REFERENCE: CG-K0014

PL NO. NIL

DRG.NO. MI005645

SHEET NO. 1 OF 1 SHEETS

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.
FOR UNTOLERANCED DIMENSIONS REFER MDG0008

DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY

"JOINTLY DEVELOPED BY IR & DRDO"

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Un Controlled Copy

06/3/14
सहायक प्रबंधक
Assistant Manager
C.R.W.S. W.C Rly. BHOPAL