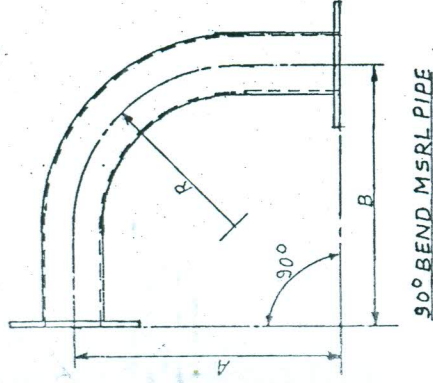


A

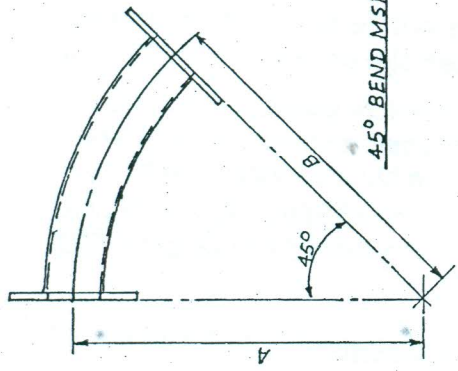


90° BEND MSRL PIPE

B

ITEM NO.	PIPE SIZE	A	B	R	R.L. THK.
1	65NB	290	290	225	4
2	80NB	295	295	225	4
3	100NB	455	455	400	4
4	100NB	540	540	455	4
5	150NB	650	650	560	5
6	150NB	580	580	455	5
7	200NB	810	810	810	6
8	250NB	1010	1010	1010	6
9	125NB	600	600	475	5
10	200NB	395	395	300	6

C

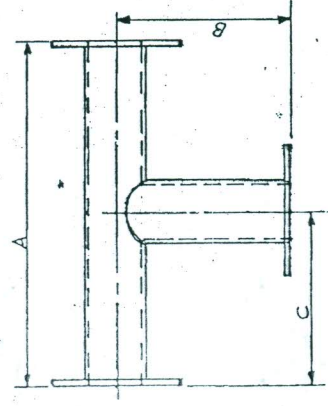


45° BEND MSRL PIPE

D

ITEM NO.	PIPE SIZE	A	B	R.L. THK.
1	65NB	440	440	4
2	80NB	525	525	4
3	100NB	690	690	4
4	150NB	675	675	5
5	200NB	810	810	6
6	250NB	1010	1010	6
7	125NB	680	680	5

2

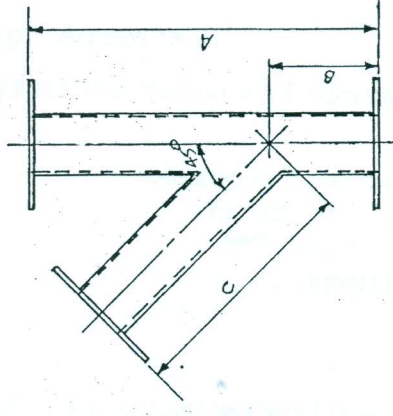


T JOINT MSRL PIPE

2

ITEM NO.	PIPE SIZE	A	B	C	R.L. THK.
1	65NB	342	171	171	4
2	80NB	368	185	185	4
3	100NB	406	203	203	4
4	150NB	508	254	254	5
5	200NB	610	305	305	6
6	250NB	762	381	381	6
7	125NB	450	220	220	5

3



Y JOINT MSRL PIPE

3

ITEM NO.	PIPE SIZE	A	B	C	R.L. THK.
1	65NB	310	95	222	4
2	80NB	356	83	273	4
3	100NB	440	130	308	4
4	150NB	594	135	460	5
5	200NB	762	203	610	6
6	250NB	915	254	762	6
7	125NB	550	125	285	5

1. SOFT NATURAL RUBBER TO BE LINED INSIDE PIPE AND THE FLANGE.

2. ALL DIMENSIONS GIVEN INCLUDING THE THICKNESS OF THE RUBBER.

3. THE FLANGES TO BE DRILLED AS PER BS-10, TABLE-D, OFF CENTRE HOLES.

4. ALL PIPES UP TO 150 NB SHOULD CONFORM TO IS-1239, 1239 PART I AND PART II, MEDIUM.

5. ALL PIPES ABOVE 150 NB SHOULD CONFORM TO IS-3589 ERW 6.35 THK.

6. ALL BENDS SHOULD BE SMOOTH.

7. ALL RUBBER LINING SHOULD CONFORM TO IS-4682.

8. ALL DIMENSIONS ARE IN MM.

PHYSICAL CHARACTERISTICS

1. OF RUBBER

1. SP. GR. 1.1-1.2

2. % ELONGATION - 400-450

3. TENSILE STRENGTH 16.0-18.0 Kg/cm²

4. HARDNESS 40 ± 5° SHORE-A

5. ASH CONTENT - 7% MAX.

REV. B. ALL DIMENSION CHANGE AUTO MM
REV. A. 200NB & 250NB PIPE ADD.

URANIUM CORPORATION OF INDIA LTD.

(A GOVT. OF INDIA, DEPARTMENT OF ATOMIC ENERGY, BOMBAY)

M.S. R.L. PIPE FITTINGS

SCALE: NTS

DRAWN: 11/92

CHECKED: 11/92

APPROVED: 11/92

DIMENSIONS IN MM

TOLERANCE

DATE

COMPOSITION OF MATERIAL

NOTES

A

B

C

D

REV. 10/8