



S.L. NO	NOMINAL PIPE DIAMETER	P.C.D	HOLE SIZE d	NO OF HOLES	DIAMETER OF PIPE FLANGES A	THICKNESS OF PIPE FLANGES C	COLLER OF PIPE FLANGES D	NO. OF THREAD PER INCH	NECK HEIGHT N
1.	2"	114.30	14.28	4	154	11	72	11	21
2.	3"	139.70	17.46	4	184	11	102	11	21
3.	4"	177.80	17.46	6	216	12	128	11	21
4.	6"	241.30	17.46	8	280	14	184	11	25
5.	8"	287.33	22.22	12	335	14	234	11	25
6.	1"	82	13.8	4	115.4	6	40	11	12

NOTE:-

- ALL DIMENSIONS ARE TAKEN FROM DRG NO. D2 EM/1249R EXCEPT S.NO-6
- DIMENSIONS ARE IN M.M.

MACHINING SYMBOLS

		SURFACE ROUGHNESS $R_a = 0.001 \mu m$
~	UNMACHINED SURFACE	5.80 μ
V	ROUGH MACHINING	8.25 μ
∇	MACHINED SURFACE	1.6-8 μ
∇∇	FINE FINISH (GRIND)	0.25-1.6 μ
∇∇∇	SUPERFINE FINISH	0-0.25 μ

URANIUM CORPORATION OF INDIA LTD

A GOVT. OF INDIA ENTERPRISE
JADUGUDA

DRN & TRD. BY- K.SHARMA

CHD. BY- R.P.SENGUPTA
D.G.M P207

APPD. BY- R.P.SENGUPTA (D.G.M P207)

S C A I F

DRG NO-UGL/NWP/M-12

signed
Dr. K. Sharma
(S. Sharma)
(S. Sharma)
(S. Sharma)