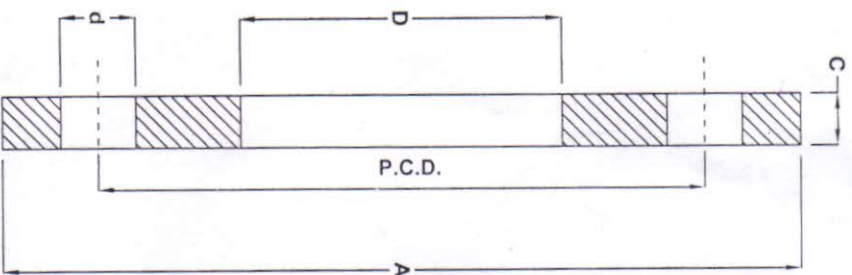


Details of Flange						
NOMINAL PIPE DIAMETER	P.C.D.	HOLE SIZE (d)	NO. OF HOLES	DIAMETER OF PIPE FLANGES (A)	THICKNESS OF PIPE FLANGES (C)	ID OF PIPE FLANGES (D)
1 "	82	13.8	4	115.4	6	35
2 "	114.30	14.28	4	154	11	62
3 "	139.70	17.46	4	184	11	89
4 "	177.80	17.46	6	216	12	116
6 "	241.30	17.46	8	280	14	166
8 "	287.33	22.22	12	335	14	221



MACHINE SYMBOLS		SURFACE ROUGHNESS $H = 0.001 \text{ M.M}$
~	UNMACHINED SURFACE	5.80 H
▼	ROUGH MACHINING	8.25 H
▼▼	MACHINED SURFACE	1.6 - 8 H
▼▼▼	FINE FINISH (GRIND)	0.25 - 1.6 H
▼▼▼▼	SUPER FINE FINISH (GRIND)	0 - 0.25 H

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

URANIUM CORPORATION OF INDIA LTD.

(A Govt. of India Enterprise)
Narwapahar Mine

Drawn By: J. N. Murrnu

[Signature]

Checked By: S. N. Singh

[Signature]

Addl. Supdt. (Mech.)

1", 2", 3", 4", 6", 8"

GI Pipe Flange

(Plane)

Approved By: K. Parganitha

Supdt. (Mech.)

Scale: NTS

[Signature]

DRG. NO.: UCIL/WP/M-72 (R1)

ALL DIMENSIONS ARE IN M.M.

FLANGE