



A Actual outside Dia. of G. I. Pipe
 B Diameter of Bolt Circle (P.C.D.)
 C Diameter of Pipe Flange
 D Collar of Pipe Flange Dia.
 E Neck Height
 N Number of Bolt Holes
 d Hole Dia. for Bolts
 T Thickness of flange

Nominal Bore of Pipe		B		C		D		E		N	d		T		t.p.i.
mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch		mm	Inch	mm	Inch	
50.80	2	114.30	4 $\frac{1}{2}$	154	6 $\frac{1}{16}$	69.85	2 $\frac{3}{4}$	20.64	13 $\frac{13}{16}$	4	14.29	9 $\frac{9}{16}$	11	7 $\frac{7}{16}$	11
76	3	139.70	5 $\frac{1}{2}$	184	7 $\frac{1}{4}$	101.60	4	20.64	13 $\frac{13}{16}$	4	17.46	11 $\frac{11}{16}$	11	7 $\frac{7}{16}$	11
101.60	4	177.80	7	216	8 $\frac{1}{2}$	128.59	5 $\frac{1}{16}$	20.64	13 $\frac{13}{16}$	6	17.46	11 $\frac{11}{16}$	12.70	1 $\frac{1}{2}$	11
152.40	6	241.30	9 $\frac{1}{2}$	279.40	11	184	7 $\frac{1}{4}$	25.40	1	8	17.46	11 $\frac{11}{16}$	14.29	9 $\frac{9}{16}$	11
203.20	8	287.34	11 $\frac{5}{16}$	335	13 $\frac{3}{16}$	234.95	9 $\frac{1}{4}$	25.40	1	12	22.23	7 $\frac{7}{8}$	14.29	9 $\frac{9}{16}$	10

Ⓐ	Neck Height (E) Was 15.88 (5/8)		25.4.97			Flanges		G.I.		
Sl. No.	REVISION	Initial	Date	Item No.	Part No.	DESCRIPTION	Qty. Reqd.	Material	Wt.	Remarks
Machining Symble		Surface Roughness u=0.001mm		URANIUM CORPORATION OF INDIA LTD. (A Govt. of India Enterprise) JADUGUDA MINES				DIMENSIONS IN mm & Inches		PROJ.
~	UNMACHINED SURFACE	5 - 80 u		G. I. PIPE FLANGES Dia. 2, 3, 4, 6 & 8 inches				DRN		Date 30.4.94
∇	ROUGH MACHINING	8 - 25 u						Sr. Supr. (Org.)		
≡	MACHINED SURFACE	1.6 - 8 u						CHD		
≡≡	FINE FINISH (GRIND)	0.25 - 1.6 u						APPD		
≡≡≡	SUPER FINE FINISH (GRIND)	0 - 0.25 u				SCALE: N.T.S.		DRG. No. D2 EM/1069-R		

THIS DRG. CANCELS DRG. No. D2 EM/1069-R