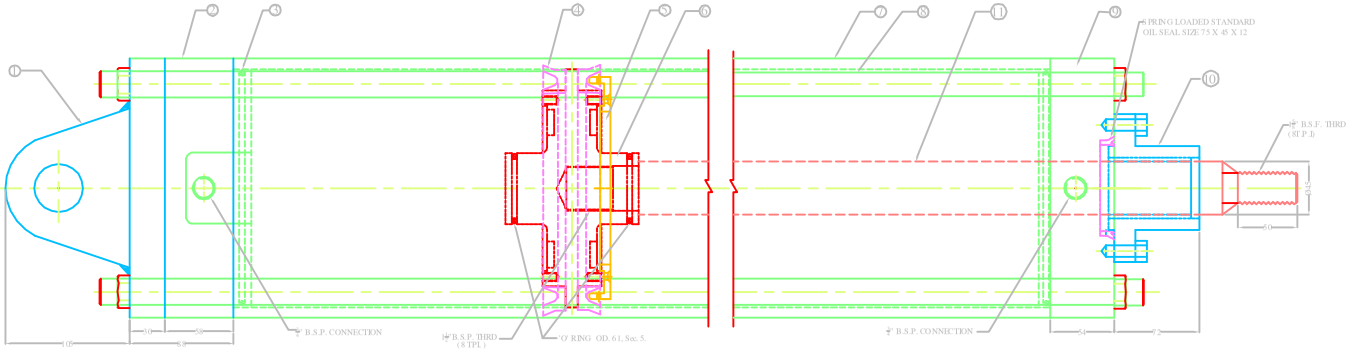
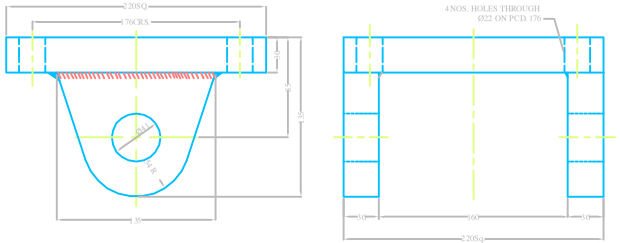
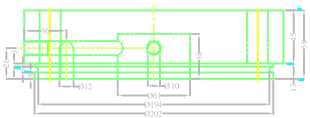
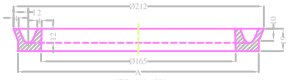


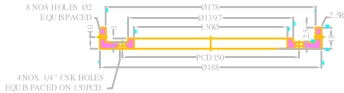


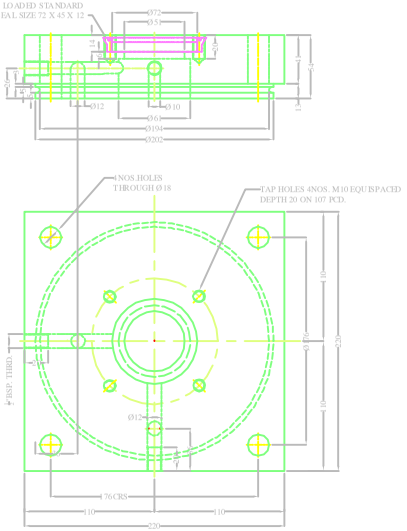
1. BRACKET



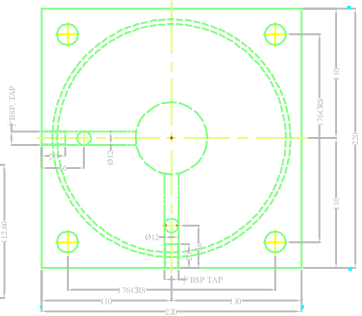


4. BUCKET

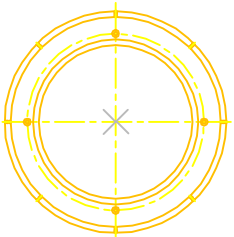




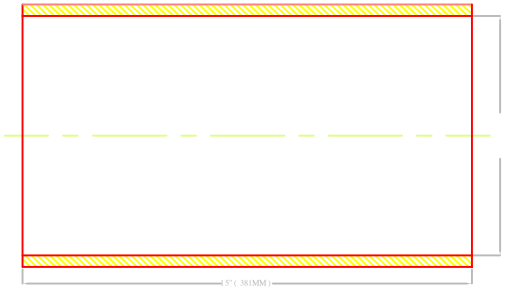
9. TOP PLATE



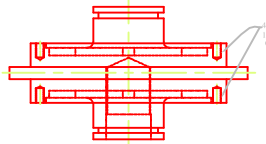
2. BOTTOM PLATE

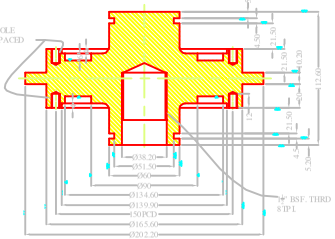


5. BUCKET



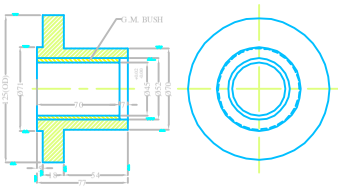
7. CHUTE CYLINDER



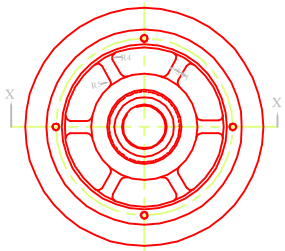


Sec. X - X

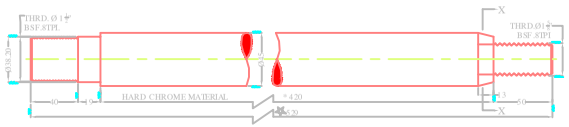
Sl.No.	CYL. LENGTH	SUITABLE SHAFT LENGTH
1.	500mm.	529mm.
2.	800mm.	800mm.
3.	1000mm.	110mm.



10. TOP FLANGE WITH BUSH



6. PISTON



11. PISTON ROD for 8" DIA. CHUTE CYLINDER

Sec. X - X

NOTE :- PISTON ROD DIA . - 45
STROKE - 300mm.
BORE - 203mm.
PORT CONNECTION - 3/4" BSP.
WORKING PRESSURE - 10kg. / cm (Max.)

SL. No.	Description	Material	Wt.	Remark's
11.	SHAFT	En8 with HARD CHROME		HRC. - 65
10.	TOP FLANGE WITH BUSH	MS. , BUSH - GM.		
9.	TOP PLATE	C.I.		Gr.20
8.	TIE ROD	M.S ROD 20mm Ø WITH M20 THRD.		
7.	CHUTE CYLINDER	HEAVY DUTY SEAMLESS STEEL TUBE		HARD CHROM
6.	PISTON	C.I. (COMMERCIAL)		Gr.20(IS. 210-1
5.	PLATE	M.S		
4.	BUCKET	NEOPRINE RUBBER		
3.	'O'RING	NEOPRINE RUBBER		OD 203, Sec. 5n
2.	BOTTOM PLATE	C.I.		Gr.20
1.	BRACKET	C.I.		Gr.20

Rev.No.	Revision	Initial	Date

Unless specified the general tolerance for all manufacturing items will conform to is 2102 :-

MACHINING SYMBOLS	Surface Roughness μ (0.001mm.
Unmachined Surface	5 - 80μ
Rough Machining	8 - 25μ
Machine Surface	1.6 - 8μ
Fine Finish (Grind)	0.25 - 16μ
Super Fine Finish (Grind)	0.0 - 25μ

8"CHUTE CYLINDER ASSLY.

URANIUM CORPORATION OF INDIA LIMITED
(A GOVT.OF INDIA ENTERPRISE)
JADUGUDA MINES

	DATE	Signature
Drn.	26/6	C.N. LAHIRI
Chd.		
Appd.		

Projection

Scale 1:2.5

Drg.Digities on 16.10.7

Drg.No.-D 2EM/ 11'