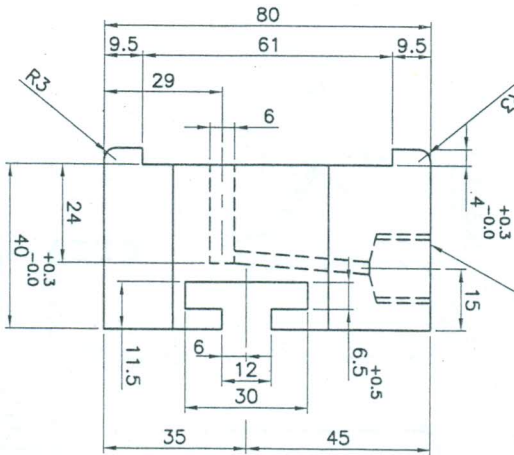
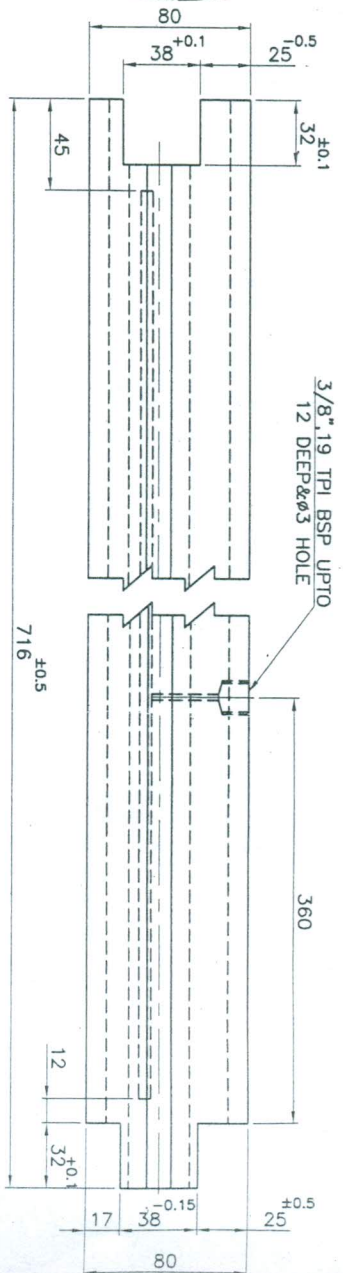
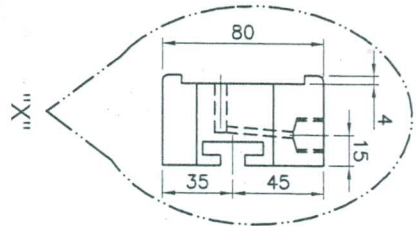


3/8",19 TPI BSP TAP UP TO
12mm DEEP THAN $\phi 3$ mm
THROUGH TO BOTTOM OF SLOT

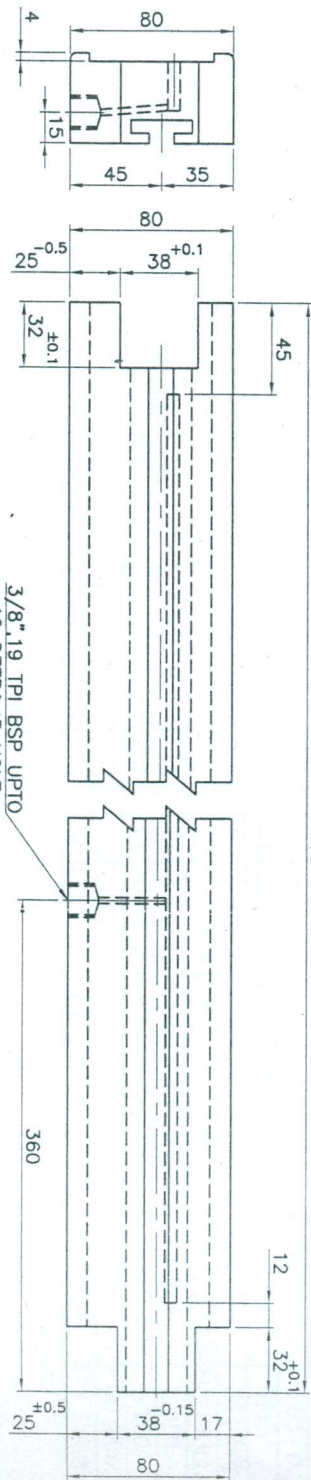


ENLARGED "X"



PART NO - EA14676D...H

ITEM NO - 04 A



PART NO - EA14676D...J

ITEM NO - 04 B

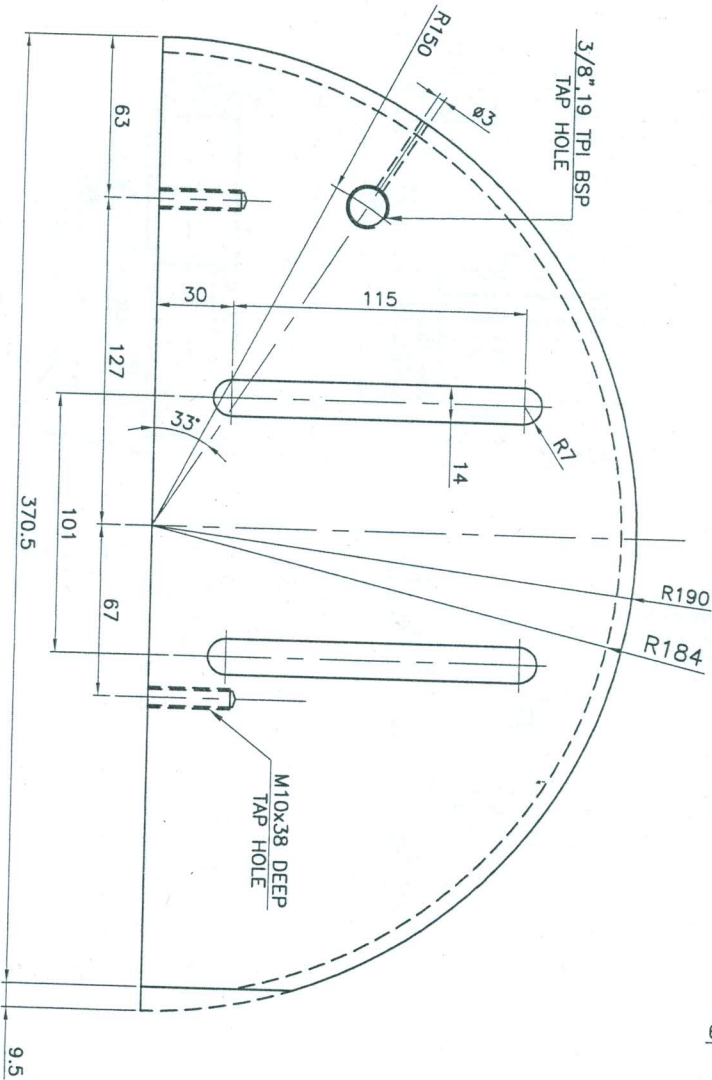
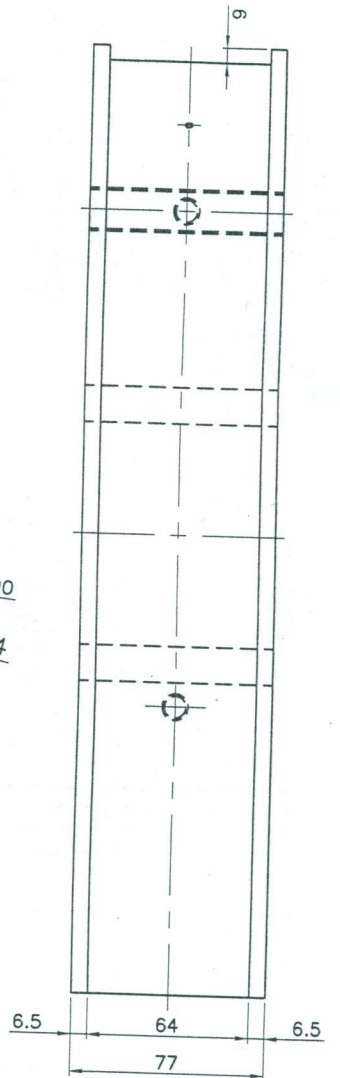
NOTE :-

- 1) BOX 45 mm BEFORE MACHINING
- 2) ALL SURFACE TO BE 3.2 Ra UNLESS OTHERWISE MENTIONED
- 3) PARTY SHALL PROVIDE THE TEST CERTIFICATE OF UHMWPE FROM ANY NABL ACCREDITED LAB

MATERIAL :- UHMWPE

Handwritten signature

PROPERTIES OF YELLOW GRADE UHMWPE				URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINES (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)			
SL. NO.	PARAMETERS	UNIT OF MEASURE	SPECIFIED VALUE	DRN.	Checked	APPROVED	SLIDE BLOCKS (SHORT) FOR ACID / NEUTRAL BELT FILTERS
1	DENSITY	gm/cc	0.93 - 0.96	Rajesh	30.07.11		
2	SHORE-D HARDNESS		65 \pm 3				
3	BALL INDENTATION HARDNESS	N/mm ²	38 (Min)				
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE				
5	TENSILE STRENGTH AT BREAK	Kg/cm ²	\geq 350				
6	ELONGATION AT BREAK	%	\geq 200				
7	ABRASION LOSS	mg	60 (Max)				
8	MOLECULAR WEIGHT	gmol	> 7 Million				
				DIMENSIONS IN MM			
				SCALE 1:2.5			
				DRG. NO. - UCT-2/MECH/BELT FILTER/23			
				REV. - 0			



SHAVED DOWN

ITEM NO - 05

PART NO - EA14677C...F

MATERIAL :- UHMWPE

NOTE :-

- 1) ALL SURFACE TO BE 3.2 Ra UNLESS OTHERWISE MENTIONED
- 2) PARTY SHALL PROVIDE THE TEST CERTIFICATE OF UHMWPE FROM ANY NABL ACCREDITED LAB.

PROPERTIES OF YELLOW GRADE UHMWPE			
SL.No.	PARAMETERS	UNIT OF MEASURE	SPECIFIED VALUE
1	DENSITY	gm/cc	0.93 - 0.96
2	SHORE-D HARDNESS	-	65±3
3	BALL INDENTATION HARDNESS	N/mm ²	38 (Min)
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE
5	TENSILE STRENGTH AT BREAK	Kg/cm ²	≥ 350
6	ELONGATION AT BREAK	%	≥ 200
7	ABRASION LOSS	mg	60 (Max)
8	MOLECULAR WEIGHT	g/mol	> 7 Million



URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINES
(A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)

DRN. Rajesh 29.04.11

CHECKED NKN

APPROVED MKS

SCALE 1:2.5

DIMENSIONS IN MM

TAKE-UP BLOCK VACUUM PAN
FOR ACID / NEUTRAL BELT FILTERS

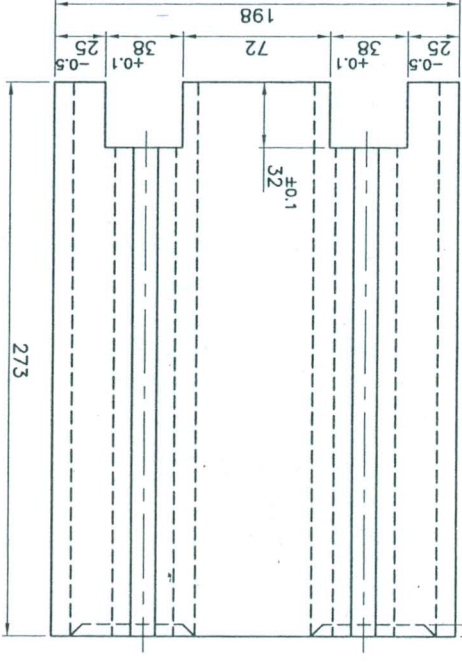
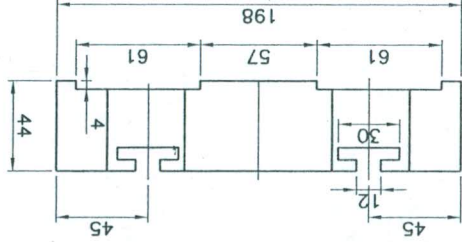
DRG.NO.- UCT-2/MECH/BELT FILTER/07

REV. 0

(SEAL FEED END)

ITEM NO - 02

PART NO - EA14677C...A



6x45°
CHAMFER

Rajesh
29.04.11

NKN

MKS

SCALE 1:2.5

DIMENSIONS IN MM

REV - 0

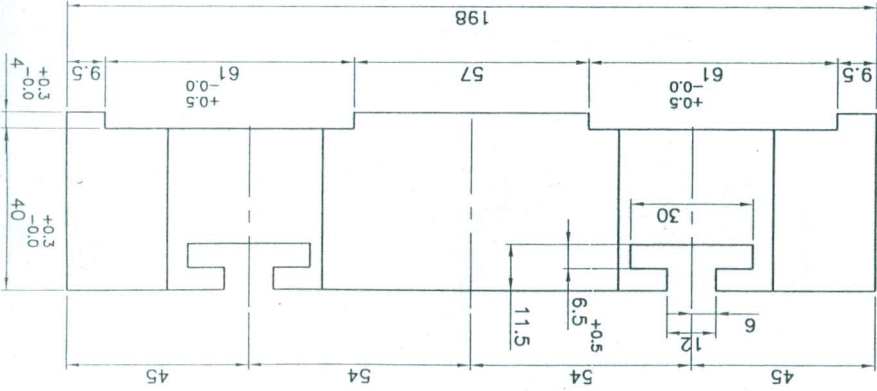
FOR ACID / NEUTRAL BELT FILTERS

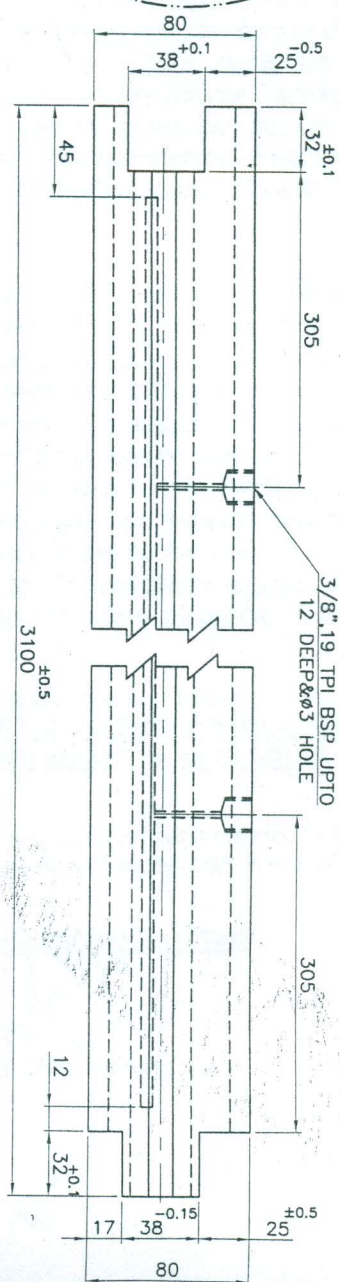
1) BOX 45 mm BEFORE MACHINING
2) ALL SURFACE TO BE 3.2 Ra UNLESS OTHERWISE MENTIONED
3) PARTY SHALL PROVIDE THE TEST CERTIFICATE OF UHMWPE FROM ANY NABL ACCREDITED LAB.

1) BOX 45 mm BEFORE MACHINING
2) ALL SURFACE TO BE 3.2 Ra UNLESS OTHERWISE MENTIONED
3) PARTY SHALL PROVIDE THE TEST CERTIFICATE OF UHMWPE FROM ANY NABL ACCREDITED LAB.

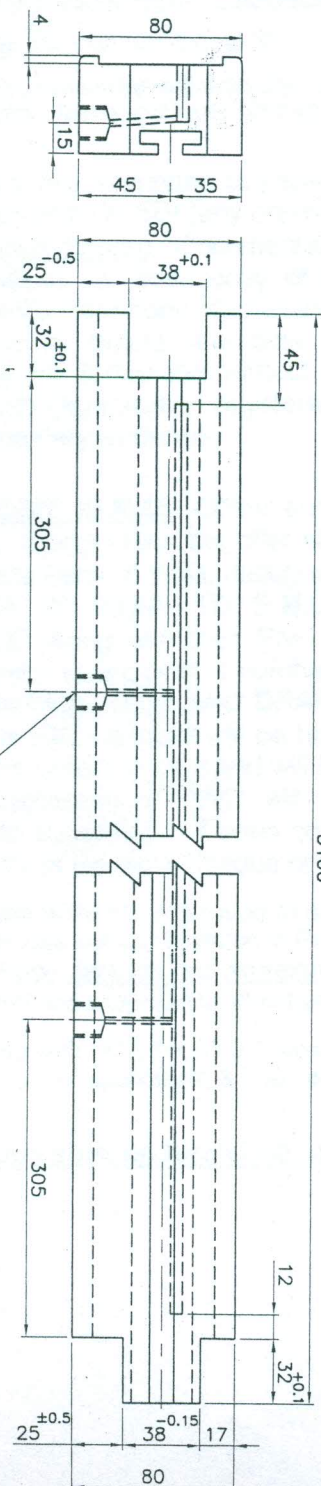
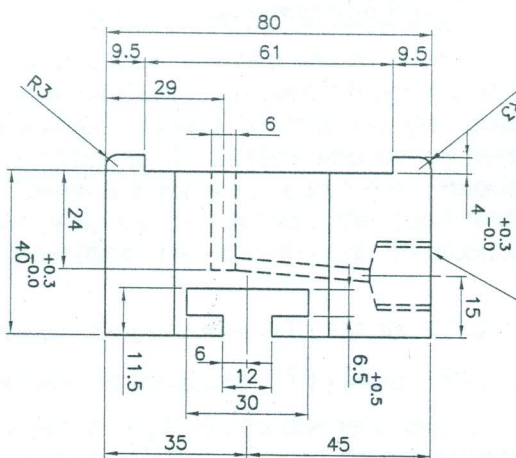
PROPERTIES OF YELLOW GRADE UHMWPE			
SL. No.	PARAMETERS	UNIT OF MEASURE	SPECIFIED VALUE
1	DENSITY	gm/cc	0.93 - 0.96
2	SHORE-D HARDNESS	-	65±3
3	BALL INDENTATION HARDNESS	N/mm ²	38 (Min)
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE
5	TENSILE STRENGTH AT BREAK	Kg/cm ²	≥ 350
6	ELONGATION AT BREAK	%	≥ 200
7	ABRASION LOSS	mg	60 (Max)
8	MOLECULAR WEIGHT	g/mol	> 7 Million

ENLARGED "X"





3/8", 19 TPI BSP TAP UPTO
12mm DEEP THAN $\phi 3$ mm
THROUGH TO BOTTOM OF SLOT



EMAIL ADDRESS "V"


PART NO - EA14676D....AD

ITEM NO - 03 B

NOTE :-

- 1) BOX 45 mm BEFORE MACHINING
- 2) ALL SURFACE TO BE 3.2 Ra UNLESS OTHERWISE MENTIONED
- 3) PARTY SHALL PROVIDE THE TEST CERTIFICATE OF UHMWPE FROM ANY NABL ACCREDITED LAB.

PROPERTIES OF YELLOW GRADE UHMWPE			
S.L.No.	PARAMETERS	UNIT OF MEASURE	SPECIFIED VALUE
1	DENSITY	gm/cc	0.93 - 0.96
2	SHORE-D HARDNESS	-	65±3
3	BALL INDENTATION HARDNESS	N/mm ²	38 (Min)
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE
5	TENSILE STRENGTH AT BREAK	Kg/cm ²	≥ 350
6	ELONGATION AT BREAK	%	≥ 200
7	ABRASION LOSS	mg	60 (Max)
8	MOLECULAR WEIGHT	g/mol	> 7 Million

 URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINES (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)		
DRN.	Rajesh	29.04.11
CHECKED		NKN
APPROVED		MKS
SCALE 1:2.5		
DIMENSIONS IN MM		

SLIDE BLOCKS (LONG) FOR ACID / NEUTRAL
BELT FILTERS
DRG.NO.- UCT-2/MECH/BELT FILTER/05
REV.- 0