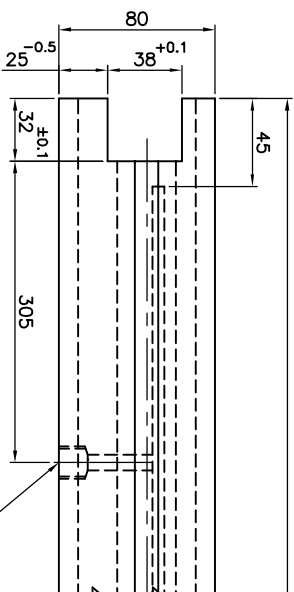
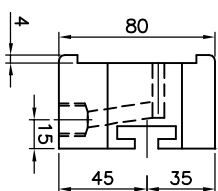
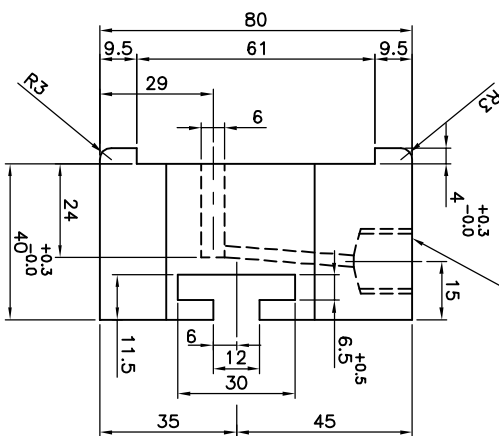
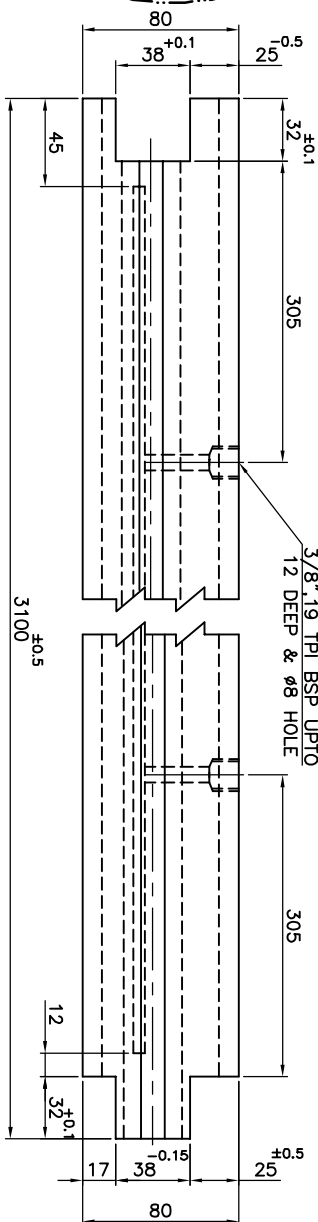
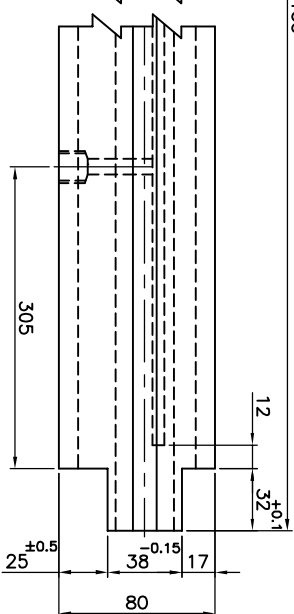


3/8".19 TPI BSP TAP UPTO  
12mm DEEP THEN Ø8mm  
THROUGH TO BOTTOM OF SLOT



3/8".19 TPI BSP UPTO  
12 DEEP & Ø8 HOLE



PART NO - EA14676D...AC  
ITEM NO - 03A

PART NO - EA14676D...AD

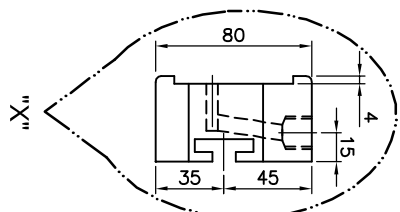
ITEM NO - 03 B

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.

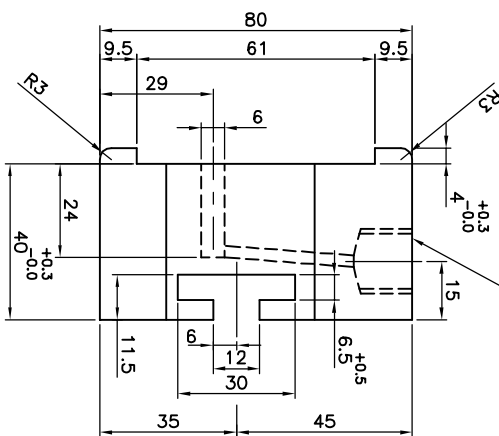
PROPERTIES OF YELLOW GRADE UHMWPE				URANIUM CORPORATION OF INDIA LTD. TURAMDIH MINES (A GOVT. OF INDIA ENTERPRISE, DEPT. OF ATOMIC ENERGY)	SLIDE BLOCKS (LONG) FOR ACID / NEUTRAL BELT FILTERS		
SL.No.	PARAMETERS	UNIT OF MEASURE	SPECIFIED VALUE				
1	DENSITY	gm/cc	0.93 - 0.96	DRN. Rajesh 29.04.11	DRG.NO.- UCT-2/MECH/BELT FILTER/05 REV.- 0		
2	SHORE-D HARDNESS	-	65±3	CHECKED NKN			
3	BALL INDENTATION HARDNESS	N/mm <sup>2</sup>	38 (Min)	APPROVED MKS			
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE				
5	TENSILE STRENGTH AT BREAK	Kg/cm <sup>2</sup>	≥ 350				
6	ELONGATION AT BREAK	%	≥ 200				
7	ABRASION LOSS	mg	60 (Max)				
8	MOLECULAR WEIGHT	g/mol	> 7 Million				

MATERIAL :- UHMWPE

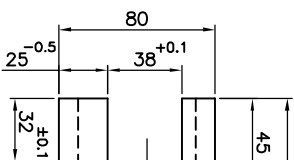
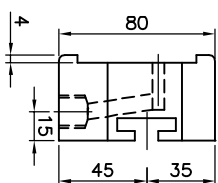




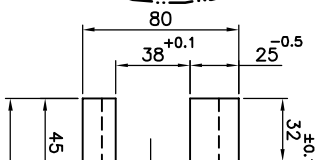
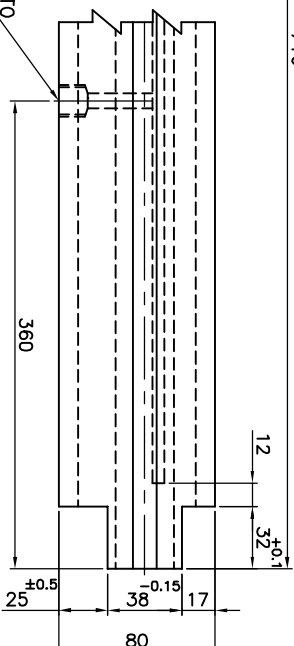
3/8".19 TPI BSP TAP UP TO  
12mm DEEP THAN Ø8mm  
THROUGH TO BOTTOM OF SLOT



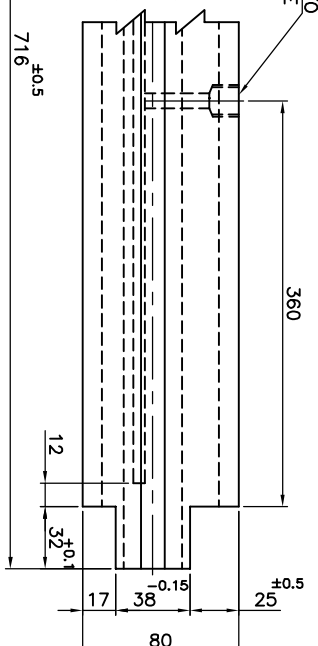
ENLARGED "X"



3/8".19 TPI BSP UP TO  
12 DEEP & Ø8 HOLE



3/8".19 TPI BSP UP TO  
12 DEEP & Ø8 HOLE



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

PROPERTIES OF YELLOW GRADE UHMWPE		
Sl.No.	PARAMETERS	UNIT OF MEASURE
1	DENSITY	gm/cc
2	SHORE-D HARDNESS	-
3	BALL INDENTATION HARDNESS	N/mm <sup>2</sup>
4	NOTCH IMPACT STRENGTH	NO FAILURE
5	TENSILE STRENGTH AT BREAK	Kg/cm <sup>2</sup>
6	ELONGATION AT BREAK	%
7	ABRASION LOSS	mg
8	MOLECULAR WEIGHT	g/mol



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

DRN, Rajesh 30.07.11

CHECKED NKN

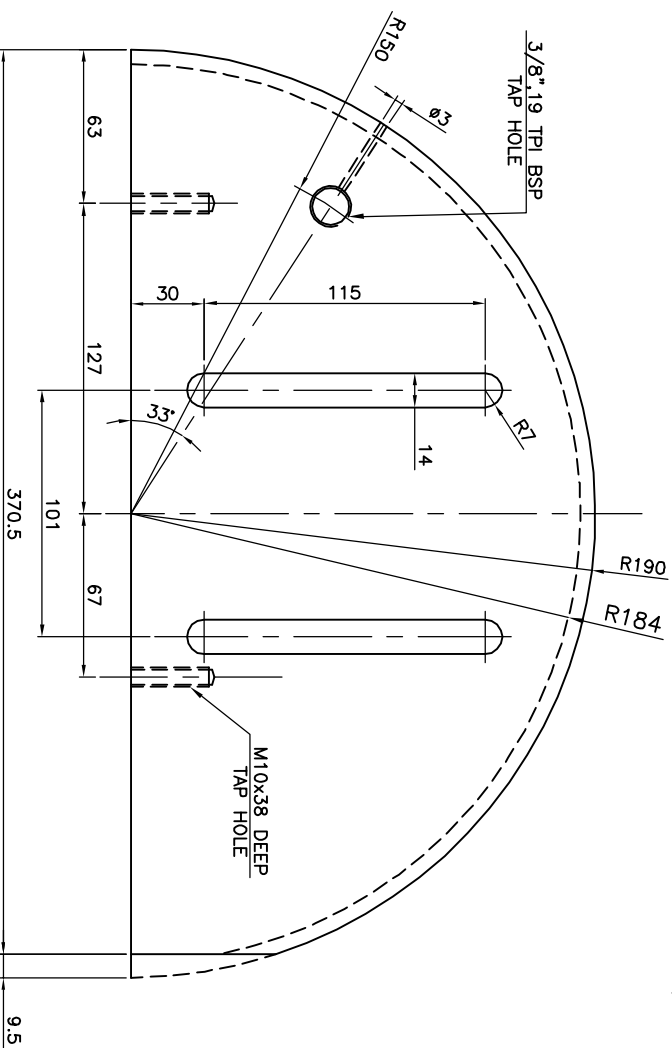
APPROVED MKS

SLIDE BLOCKS (SHORT) FOR ACID / NEUTRAL

BELT FILTERS

DRG.NO.- UCT-2/MECH/BELT FILTER/23

REV.- 0



**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 <sup>2</sup>	38 (Min)
4	NOTCH IMPACT STRENGTH	NO FAILURE	NO FAILURE
5	TENSILE STRENGTH AT BREAK	Kg/cm <sup>2</sup>	≥ 350
6	ELONGATION AT BREAK	%	≥ 200
7	ABRASION LOSS	mg	60 (Max)
8	MOLECULAR WEIGHT	g/mol	> 7 Million

ITEM NO - 05  
PART NO - EA14677C....F



DRN.	Rajesh	29.04.11
CHECKED	NKN	
APPROVED	MKS	
SCALE 1:2.5		
DIMENSIONS IN MM		<b>DRG.NO.- UCT-2/MECH/BELT FILTER07</b> REV.- 0