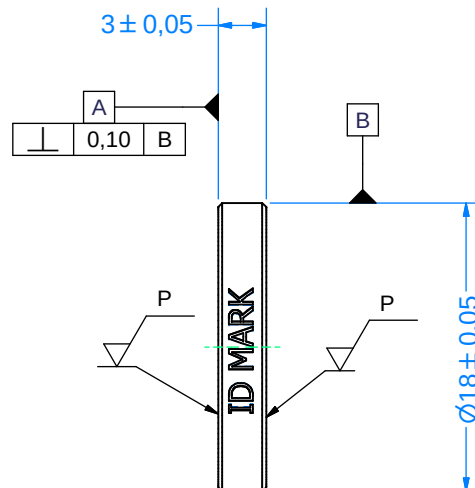
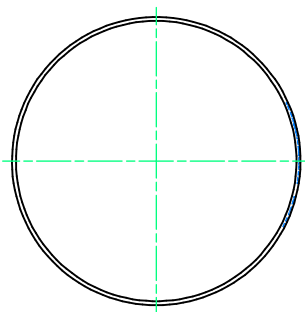




NOTES

- 1) CHAMFER ALL EDGES 0,25 x 45°
- 2) 10 FILTERS, CH1 TO CH10 AS PER SPECIFICATION HAPI_SP_00001_ATC, ISSUE 03
- 3) ENVIRONMENTAL DURABILITY OF ALL COATINGS SHALL BE COMPLIANT WITH CATEGORY B (COMPONENTS FOR USE IN A CONTROLLED ENVIRONMENT) AS DEFINED IN ISO 9211-3:2008
- 4) EACH FILTER TO BE IDENTIFIED BY CENTRE WAVELENGTH ON ITS EDGE AS PER ITEM 2 OF TABLE 1 IN HAPI_SP_00001_ATC ISSUE 03.

ISO 10110 SPECIFICATION		
LEFT SURFACE	MATERIAL	RIGHT SURFACE
R_{∞} Øe 18,0 λ (see note #2) 3/ - (0,5) 4/ - 5/ 3x0,25; L3x0,1; C3x0,4; E3x0,5	Fused Silica (step 3) Nd: 1,4585 ± 0,0005 vd: 67,82 ± 0,5% 0/ } 1/ } CATALOGUE VALUES 2/ }	R_{∞} Øe 18,0 λ (see note #2) 3/ - (0,5) 4/ 1,0' AB 5/ 3x0,25; L3x0,1; C3x0,4; E3x0,5

ALL DIMENSIONS IN MM
BREAK EXT. EDGES 0,2 MAX
CORNER RADII 0,2 MAX (UOS)

UNTOLERANCED DIMENSIONS MACHINED. (U.O.S)	
DIM SIZE	TOLERANCE
0 - 300	+/- 0,2
OVER 300	+/- 0,3
OVER 1000	+/- 0,6

 Science & Technology Facilities Council UK Astronomy Technology Centre	Royal Observatory Blackford Hill Edinburgh EH9 3HJ	DRAWN BY imu	DATE 29/07/2016	
		DESIGNED BY imu	APPROVED BY	
DIMENSIONS TO ISO1		Released		
COMPLIES WITH BS8888		TOLERANCING ISO 8015		
Material See table				
Finish See notes & table				
Model Description Filter Substrate				
Document Type				
UKATC No. HAP1_003				
USED ON HAPI_000				
PROJECT REF. HAPI		SHT 1 OF 1 SHTS	ISSUE A	
SHEET SIZE A3 SCALE 3:1				

MODEL FILE NAME	Filter.ipt	ISS A
-----------------	------------	-------