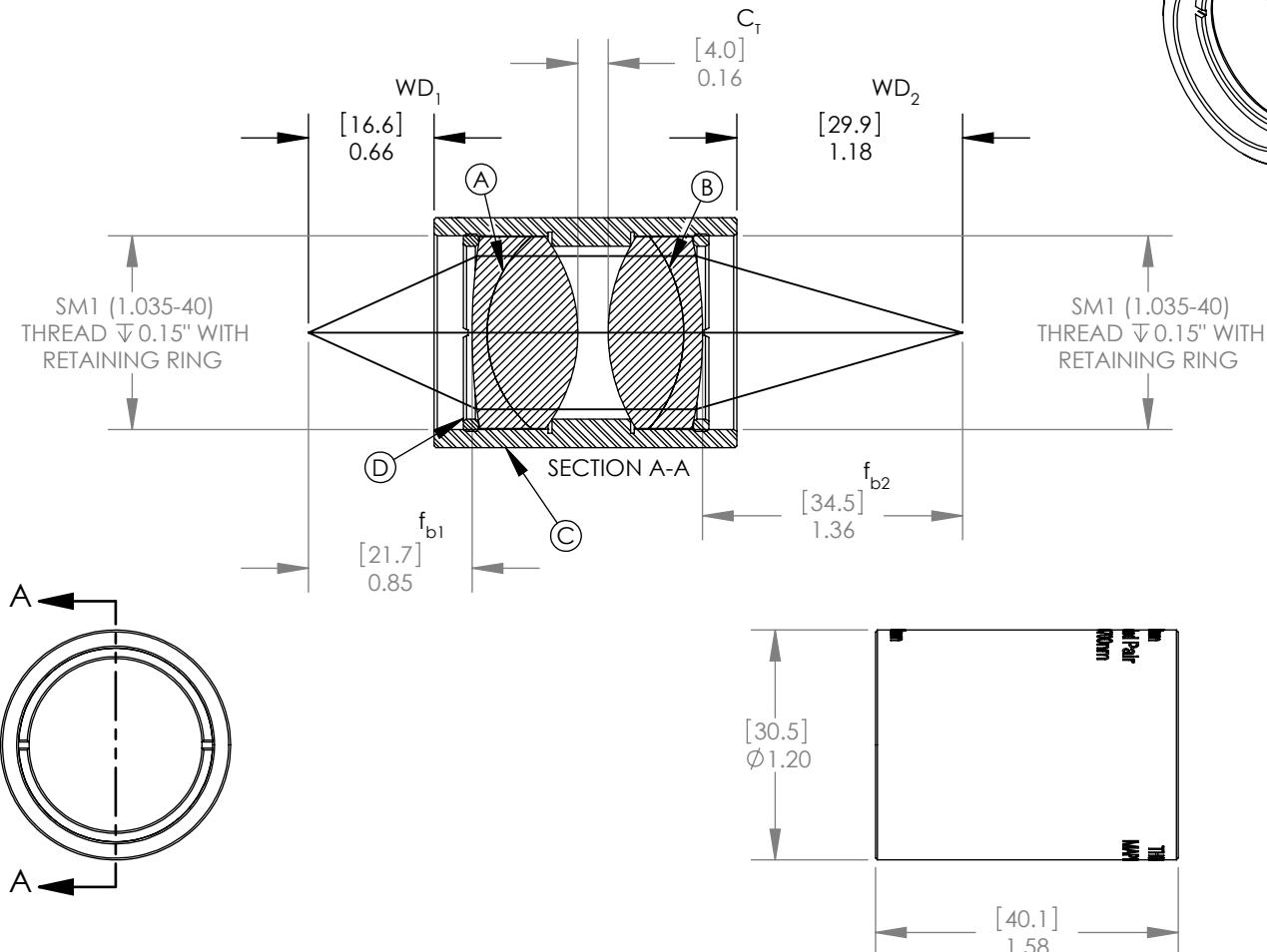


	<u>ITEM</u>	<u>THORLABS P/N</u>	<u>MATERIAL</u>
(A)	DOUBLET 1	AC254-030-A	N-BAF10 & SF6HT
(B)	DOUBLET 2	AC254-040-A	N-BK7 & SF5
(C)	HOUSING	-	BLACK ANODIZED 6061-T6 ALUMINUM
(D)	RETAINING RING	SM1RR	BLACK ANODIZED 6061-T6 ALUMINUM



#### **NOTES/SPECIFICATIONS:**

1. FOCAL LENGTH:  $f_1 = 40.0\text{mm}$   $f_2 = 30.0\text{mm}$
  2. MAGNIFICATION: 1:1.33
  3. CLEAR APERTURE: > 90% OF LENS DIAMETER ( $\phi 25.4\text{mm}$ )
  4. DESIGN WAVELENGTHS: 486.1nm, 587.6nm, 656.3nm
  5. AR COATING: BBR Ravg < 0.5% FROM 400 - 700nm

DIMENSIONS ARE IN [mm]

DIMENSIONS ARE IN in  
THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING

	NAME	DATE	THORLABS INC. PO BOX 366 NEWTON NJ		
DRAWN	BAG	11/24/2009	TITLE: 1:1.33 MATCHED ACHROMATIC PAIR		
ENG APPR.	SFG	12/14/2009	$f_1 = 40.0\text{mm}$ $f_2 = 30.0\text{mm}$		
MFG APPR.	PM	12/14/2009			
<b>PROPRIETARY AND CONFIDENTIAL</b>			MATERIAL: SEE TABLE		SIZE A
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THORLABS, INC. IS PROHIBITED.			SCALE: 1:1		REV. D
DWG. NO.		PART NO.			
20570-E01		MAP103040-A			