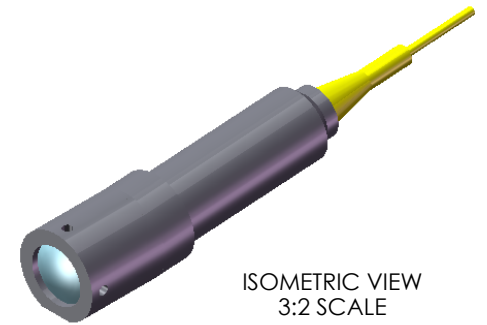
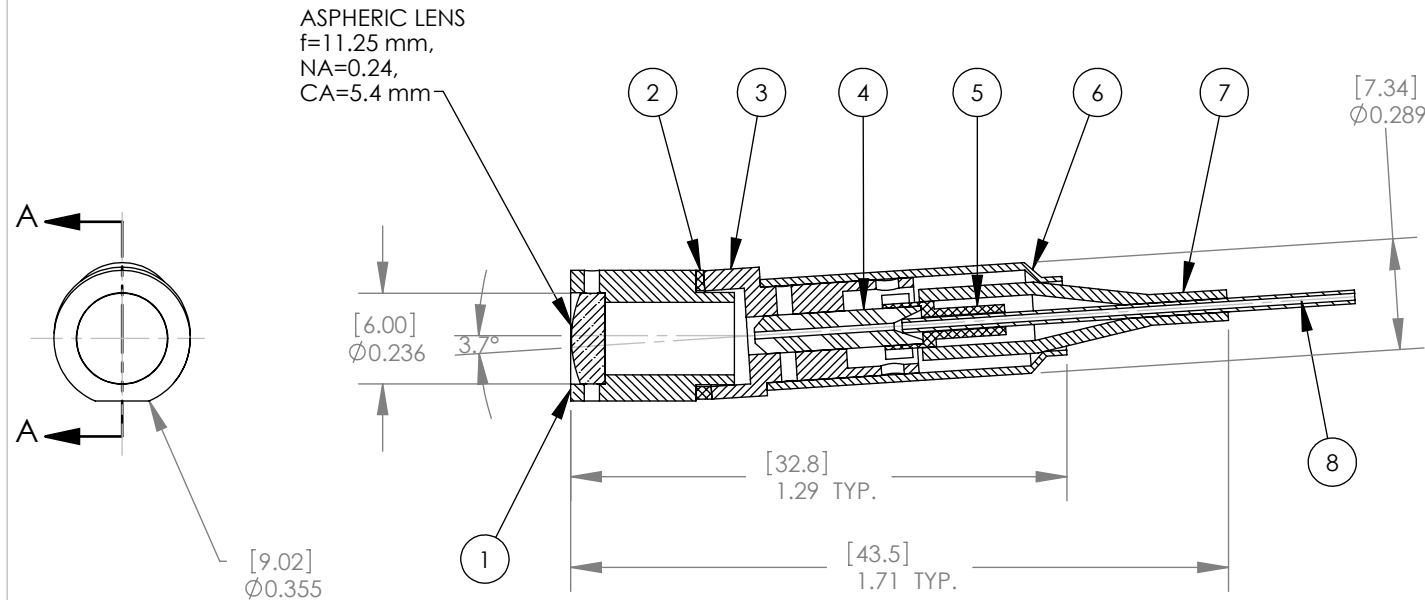


ITEM	PART	MATERIAL
1	CELL	SS #303
2	ANGLED WASHER	SS #416
3	PORT	SS #303
4	FERRULE	ZIRCONIA
5	STEM	SS #303
6	PORT SLEEVE	SS #303
7	FIBER STRAIN RELIEF BOOT	TPR
8	TUBING	HYTREL



ISOMETRIC VIEW  
3:2 SCALE



1/e <sup>2</sup> OUTPUT BEAM DIAMETER (THEORETICAL)	2.0 mm
FULL ANGLE BEAM DIVERGENCE (THEORETICAL)	0.84 mrad
AR COATING	BROADBAND C-TYPE
RETURN LOSS	55 dB
% R	0.5%
FIBER	SMF-28-L9 APC 8° POLISH
FIBER MODE FIELD DIAMETER	9.2 µm
WAVELENGTH USED FOR ALIGNMENT	1310 nm
CONNECTOR TYPE	FC/APC
CABLE LENGTH	1 m

NOTES/SPECIFICATIONS:  
ALL DIMENSIONS ARE IN [mm]  
in  
THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING  
FIBER AND CONNECTOR NOT SHOWN

	NAME	DATE
DRAWN	RJ	09/DEC/10
ENG APPR.	BW	13/DEC/10
MFG APPR.	PM	13/DEC/10

**PROPRIETARY AND CONFIDENTIAL**

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**THORLABS INC.** PO BOX 366  
NEWTON NJ

TITLE: f=11.3 mm FOCAL LENGTH  
FIBER PIGTAIL COLLIMATOR

MATERIAL: SEE TABLE SIZE A REV. C

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 17366-E01 PART NO. CFS11-1310-APC