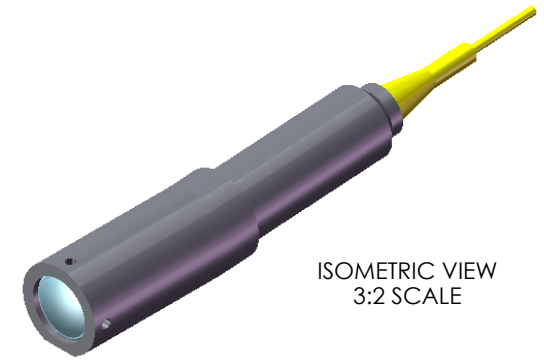
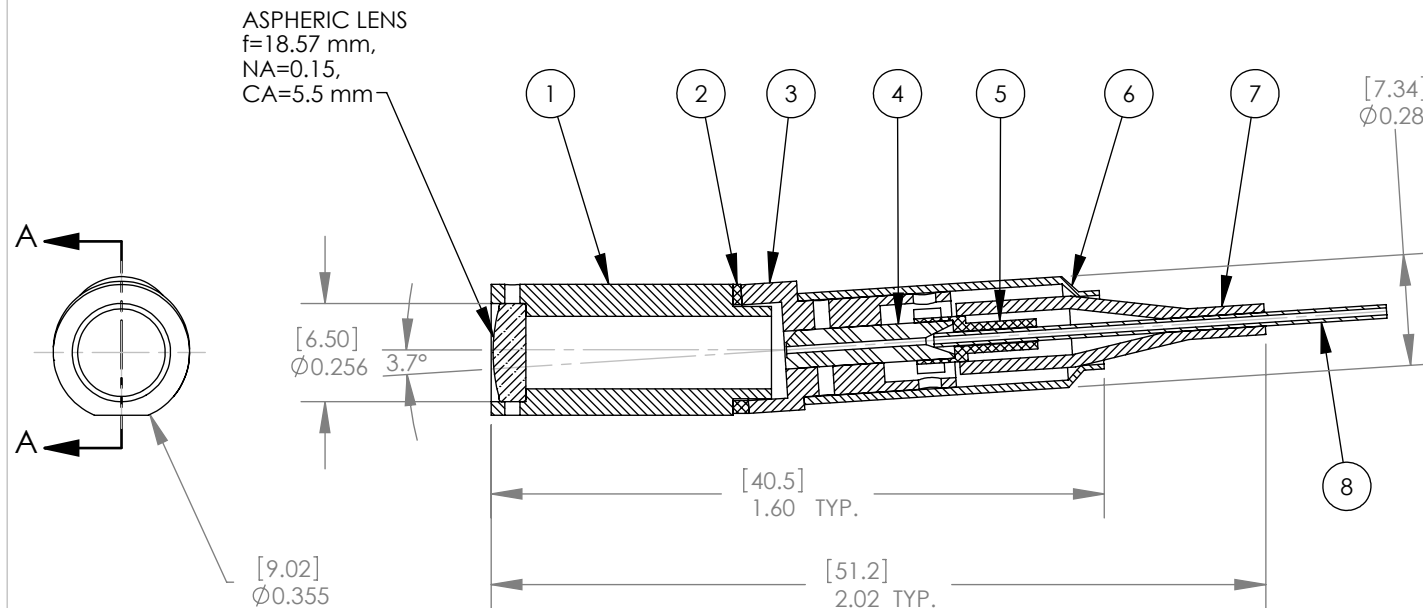


ITEM	PART	MATERIAL
1	CELL	SS #303
2	ANGLED WASHER	SS #416
3	PORT	SS #303
4	FERRULE	ZIRCONIA
5	STEM	SS #303
6	PORT SLEEVE	SS #303
7	FIBER STRAIN RELIEF BOOT	TPR
8	TUBING	HYTREL



ISOMETRIC VIEW
3:2 SCALE



1/e ² OUTPUT BEAM DIAMETER (THEORETICAL)	4.0 mm
FULL ANGLE BEAM DIVERGENCE (THEORETICAL)	0.34 mrad
AR COATING	BROADBAND C-COAT
RETURN LOSS	40 dB
% R	0.5%
FIBER	HI1060-J9 APC 8° POLISH
FIBER MODE FIELD DIAMETER	6.2 µm
WAVELENGTH USED FOR ALIGNMENT	1064 nm
CONNECTOR TYPE	FC/PC
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

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.

THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: f=18.6 mm FOCAL LENGTH
FIBER PIGTAIL COLLIMATOR

MATERIAL: SEE TABLE SIZE A REV. C

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 17370-E01 PART NO. CFS18-1064-FC