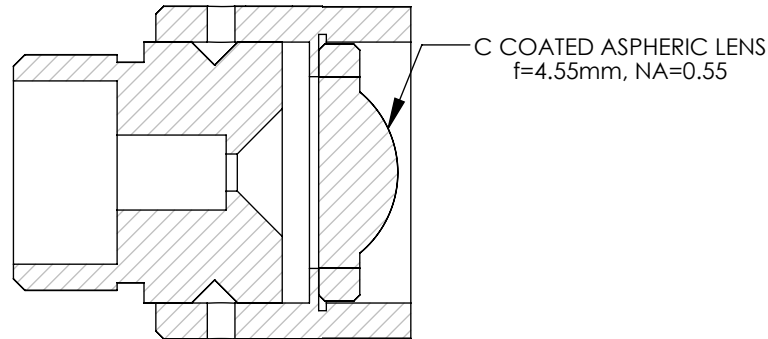
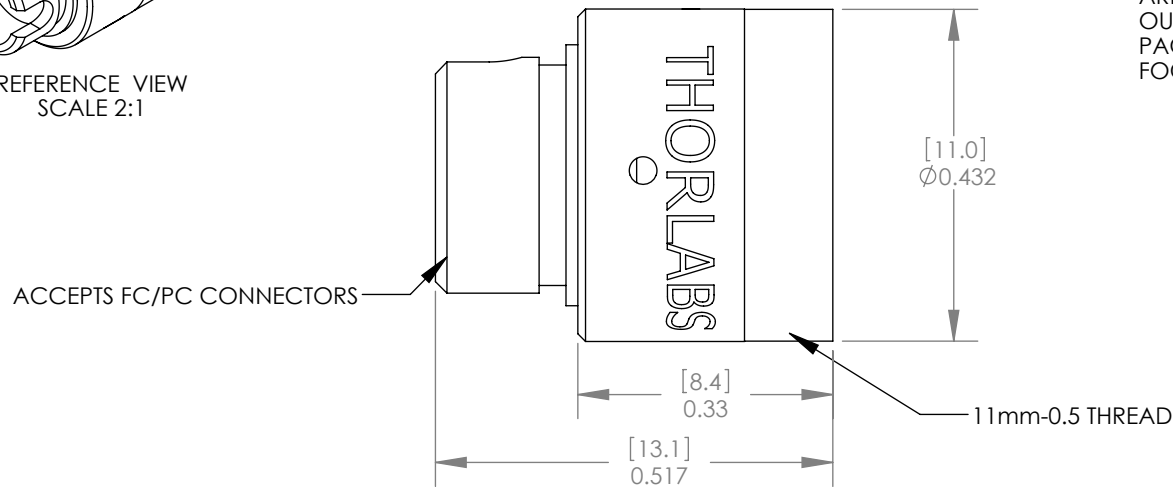


REFERENCE VIEW
SCALE 2:1

THORLABS FIBER COLLIMATION PACKAGES ARE DESIGNED TO COLLIMATE A LASER BEAM PROPAGATING OUT THE END OF AN OPTICAL FIBER. EACH COLLIMATION PACKAGE IS FACTORY ALIGNED SO THAT THE LENS IS ONE FOCAL LENGTH AWAY FROM THE OUTPUT END OF THE FIBER.



1/e ² OUTPUT BEAM DIAMETER	0.86mm
FULL ANGLE BEAM DIVERGENCE	0.131°
AR COATING	1050-1600nm
FIBER USED FOR ALIGNMENT	SMF-28e
WAVELENGTH USED FOR ALIGNMENT	1550nm

THIS DRAWING IS FOR INFORMATION ONLY
NOT INTENDED FOR MANUFACTURING
DIMENSIONED IN INCHES
[DUAL DIMENSIONED IN MILLIMETERS]

	NAME	DATE
DRAWN	AP	01/25/2008
ENG APPR.	DJ	07/22/2008
MFG APPR.	XXX	xx/xx/xxxx

PROPRIETARY AND CONFIDENTIAL

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THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: $\lambda=1550\text{nm}$ FC/PC Collimation
Package, NA 0.50, f=4.55mm

MATERIAL: N/A SIZE A REV. B

SCALE: 4:1 SHEET 1 OF 1

DWG. NO. 12156-E01 PART NO. F781FC-1550