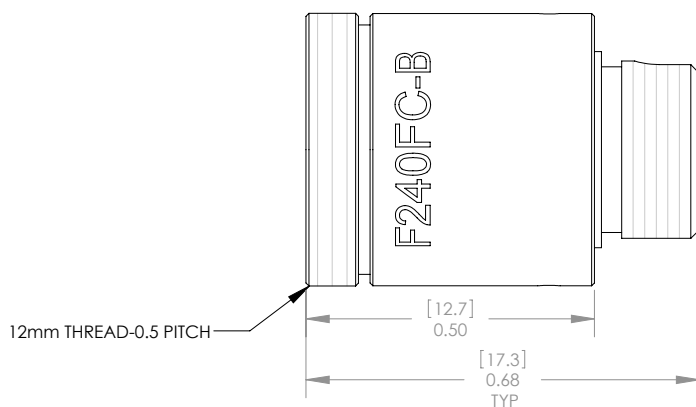
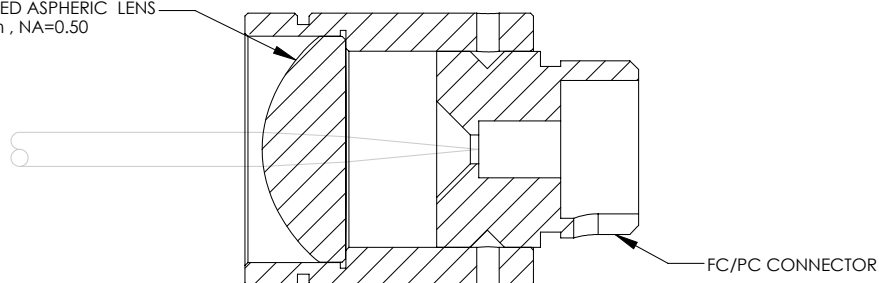




ISOMETRIC VIEW
SCALE 1:1



AR COATED ASPHERIC LENS
 $f=7.93\text{mm}$, $\text{NA}=0.50$



THEORETICAL $1/e^2$ OUTPUT BEAM DIAMETER	1.5mm
THEORETICAL FULL ANGLE BEAM DIVERGENCE	0.031°
AR COATING	650-1050nm
FIBER USED FOR ALIGNMENT	SM600
WAVELENGTH USED FOR ALIGNMENT	633nm

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.

	NAME	DATE
DRAWN	GG	07/30/2010
ENG APPR.	WD	08/16/2010
MFG APPR.	DD	08/16/2010

PROPRIETARY AND CONFIDENTIAL

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NEWTON NJ

TITLE: $\lambda=633\text{nm}$ FC/PC COLLIMATION
PACKAGE, $\text{NA}=0.50$ $f=7.93\text{mm}$

MATERIAL: N/A

SIZE	REV.
A	D

SCALE: 2:1

SHEET 1 OF 1

DWG. NO.

13607-E01

PART NO.

F240FC-B

5

4

3

2

1