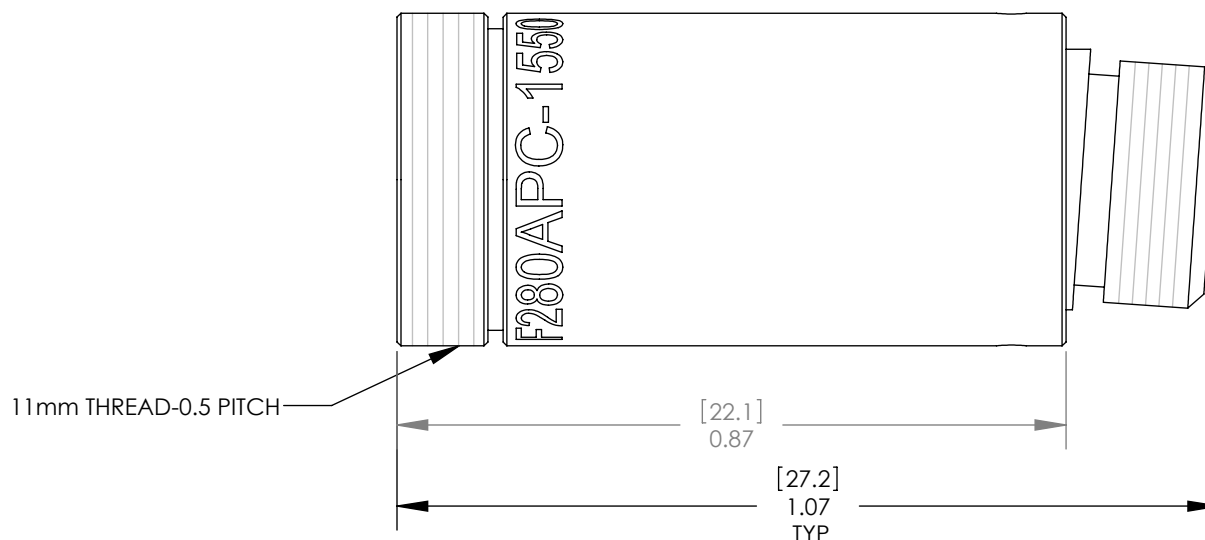
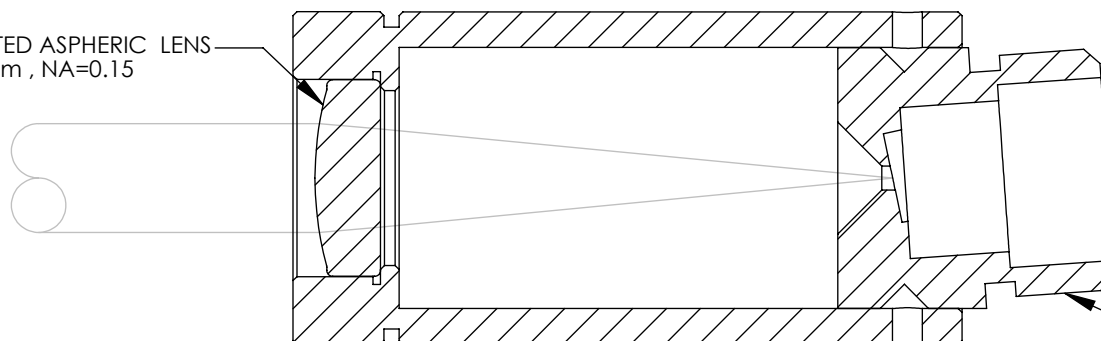


ISOMETRIC VIEW
SCALE 1:1



AR COATED ASPHERIC LENS
f=18.75mm , NA=0.15



FC/APC CONNECTOR

THEORETICAL 1/e ² OUTPUT BEAM DIAMETER	3.6mm
THEORETICAL FULL ANGLE BEAM DIVERGENCE	0.032°
AR COATING	1050-1620nm
FIBER USED FOR ALIGNMENT	SMF-28e
WAVELENGTH USED FOR ALIGNMENT	1550nm

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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THORLABS INC. PO BOX 366
NEWTON NJ

TITLE: $\lambda=1550\text{nm}$ FC/APC COLLIMATION
PACKAGE, NA=0.15 f=18.75mm

MATERIAL: N/A SIZE A REV. B

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 17934-E01 PART NO. F280APC-1550