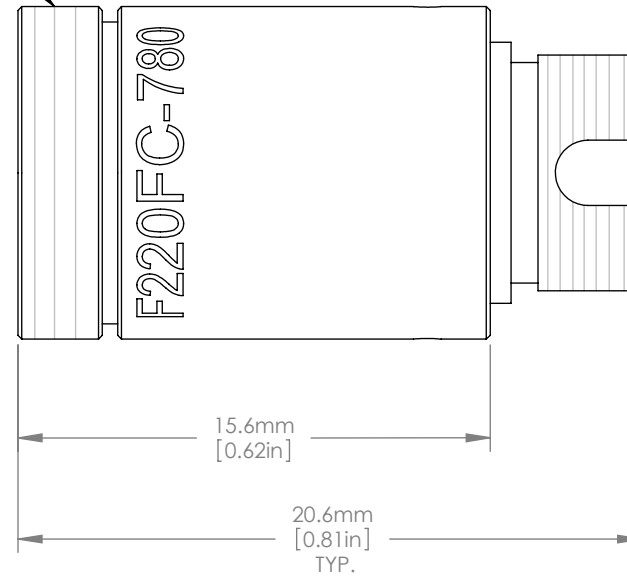




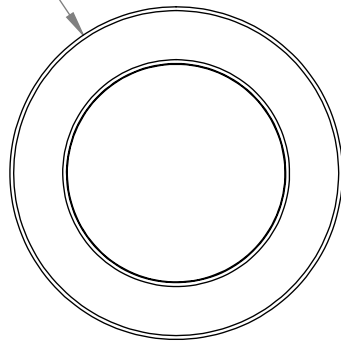
TABLE OF SPECIFICATIONS

THEORETICAL $1/e^2$ OUTPUT BEAM DIAMETER	2.1mm
THEORETICAL FULL ANGLE BEAM DIVERGENCE	0.026°
AR COATING	$R_{avg} < 0.5\%$ FROM 650-1050nm
FIBER USED FOR ALIGNMENT	780HP
WAVELENGTH USED FOR ALIGNMENT	780nm

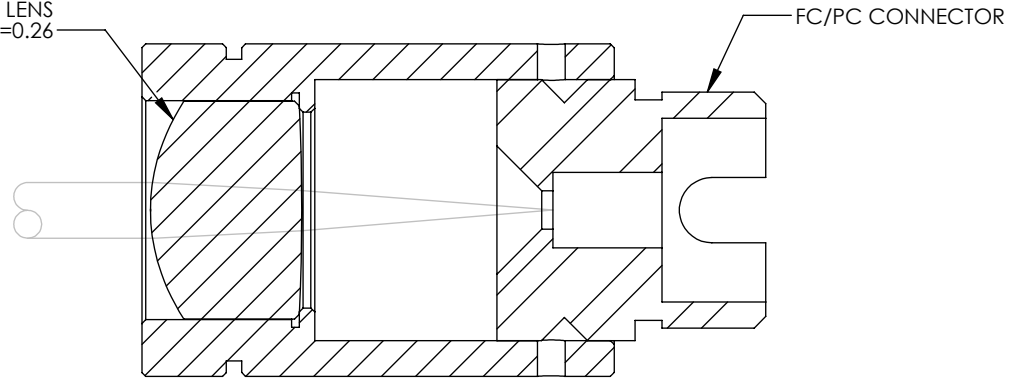
11mm THREAD-0.5 PITCH



$\varnothing 11.0\text{mm}$
[0.43in]



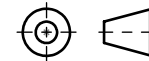
AR COATED ASPHERIC LENS
 $f=11.07\text{mm}$, $NA=0.26$



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.

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION



	NAME	DATE
DRAWN	SFG	02/14/2011
APPROVAL	BW	05/21/2014

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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$\lambda=780\text{nm}$ FC/PC COLLIMATION PACKAGE, $NA=0.26$, $f=11.07\text{mm}$

MATERIAL

N/A

REV
B

ITEM #

F220FC-780

APPROX WEIGHT

8.1 g