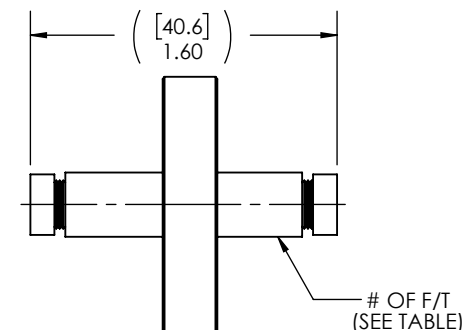
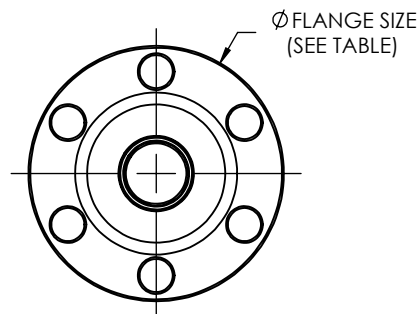
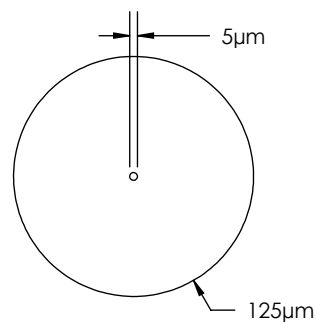


FIBER CONSTRUCTION



PART #	FLANGE SIZE	# OF F/T	CONNECTOR TYPE
A14867-2-CF	1.33" CF	1	FC/APC
A14867-3-CF	2.75" CF	1	FC/APC
A14867-4-CF	2.75" CF	2	FC/APC
A14867-5-CF	2.75" CF	3	FC/APC
A14867-6-CF	4.50" CF	1	FC/APC
A14867-7-CF	4.50" CF	2	FC/APC
A14867-8-CF	4.50" CF	3	FC/APC
A14867-9-CF	4.50" CF	4	FC/APC
A14867-10-CF	4.50" CF	5	FC/APC
A14867-11-QF	1.18" QF	1	FC/APC
A14867-12-QF	1.57" QF	1	FC/APC
A14867-13-QF	2.16" QF	1	FC/APC
A14867-14-QF	2.16" QF	2	FC/APC
A14867-15-QF	2.16" QF	3	FC/APC
A14867-16-QF	2.16" QF	4	FC/APC
A14867-17-QF	2.16" QF	5	FC/APC
A14867-18-QF	2.95" QF	1	FC/APC
A14867-19-QF	2.95" QF	2	FC/APC
A14867-20-QF	2.95" QF	3	FC/APC
A14867-21-QF	2.95" QF	4	FC/APC
A14867-22-QF	2.95" QF	5	FC/APC
A14867-23-QF	2.95" QF	6	FC/APC

SM780 FC/APC NOTES:

1. WAVELENGTH: 780nm
2. NUMERICAL APERATURE: 0.12
3. CUT-OFF WAVELENGTH: 720nm
4. TYPICAL INSERTION LOSS: <1 dB
5. TYPICAL RETURN LOSS: > 60dB
6. FERRULE: 2.5mm CERAMICS (ZrO₂)

Single Mode 780nm Fiber Optic Feedthrough, FC/APC or FC/PC Connector

UNLESS OTHERWISE SPECIFIED:	QUOTATION #:		APPROVED
DIMENSIONS ARE IN INCHES [] DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 [.76] THREE PLACE DECIMAL ± .015 [.38] ALL DIAMETERS CONCENTRIC WITHIN .005 [.127] REMOVE ALL BURRS AND SHARP EDGES MIN SURFACE FINISH: Ra 63 µin Ra 1.6 µm N7 THIRD ANGLE PROJECTION:	DRAWN:	NAME WJ	DATE 1/5/2017
	CHECKED:	RD	1/5/2017
	APPROVED:	WJ	1/5/2017
	APPLICATION		
	USED ON:	BASED ON:	
	MOUNT: CUSTOM	WEIGHT: 2.9592	
			TITLE: SINGLE MODE FIBER OPTIC FEEDTHROUGH (FIBER SM780)
			DOWNLOADED FROM MPFPI.COM
			DWG NO: A14867 REV:
			Tuesday, February 7, 2017 12:52:06 PM - BY: ENG3