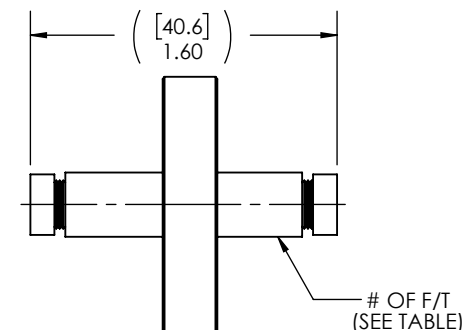
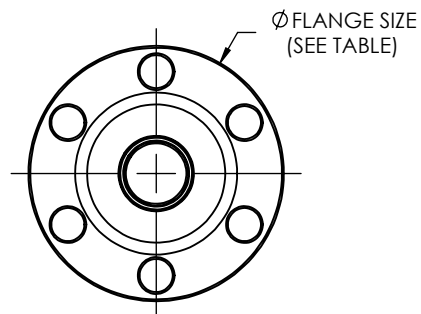
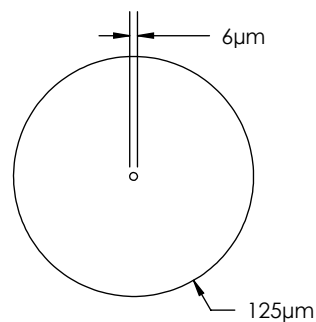


FIBER CONSTRUCTION

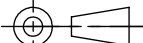


SM850 FC/APC NOTES:

1. WAVELENGTH: 850nm
2. NUMERICAL APERATURE: 0.12
3. CUT-OFF WAVELENGTH: 770nm
4. TYPICAL INSERTION LOSS: <1 dB
5. TYPICAL RETURN LOSS: > 60dB
6. FERRULE: 2.5mm CERAMICS (ZrO2)

PART #	FLANGE SIZE	# OF F/T	CONNECTOR TYPE
A14868-2-CF	1.33" CF	1	FC/APC
A14868-3-CF	2.75" CF	1	FC/APC
A14868-4-CF	2.75" CF	2	FC/APC
A14868-5-CF	2.75" CF	3	FC/APC
A14868-6-CF	4.50" CF	1	FC/APC
A14868-7-CF	4.50" CF	2	FC/APC
A14868-8-CF	4.50" CF	3	FC/APC
A14868-9-CF	4.50" CF	4	FC/APC
A14868-10-CF	4.50" CF	5	FC/APC
A14868-11-QF	1.18" QF	1	FC/APC
A14868-12-QF	1.57" QF	1	FC/APC
A14868-13-QF	2.16" QF	1	FC/APC
A14868-14-QF	2.16" QF	2	FC/APC
A14868-15-QF	2.16" QF	3	FC/APC
A14868-16-QF	2.16" QF	4	FC/APC
A14868-17-QF	2.16" QF	5	FC/APC
A14868-18-QF	2.95" QF	1	FC/APC
A14868-19-QF	2.95" QF	2	FC/APC
A14868-20-QF	2.95" QF	3	FC/APC
A14868-21-QF	2.95" QF	4	FC/APC
A14868-22-QF	2.95" QF	5	FC/APC
A14868-23-QF	2.95" QF	6	FC/APC

Single Mode 850nm 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: 			NAME	DATE	TITLE: MPF PRODUCTS INC. SINGLE MODE FIBER OPTIC FEEDTHROUGH (FIBER SM850) DOWNLOADED FROM MPFPI.COM
		DRAWN:	WJ	1/5/2017	
		CHECKED:	RD	1/5/2017	
		APPROVED:	WJ	1/5/2017	
		APPLICATION			
		USED ON:	BASED ON:		
		MOUNT:	WEIGHT:		
		CUSTOM	2.9592		
				DWG NO: A14868	REV:
				Tuesday, February 7, 2017 12:52:01 PM - BY: ENG3	