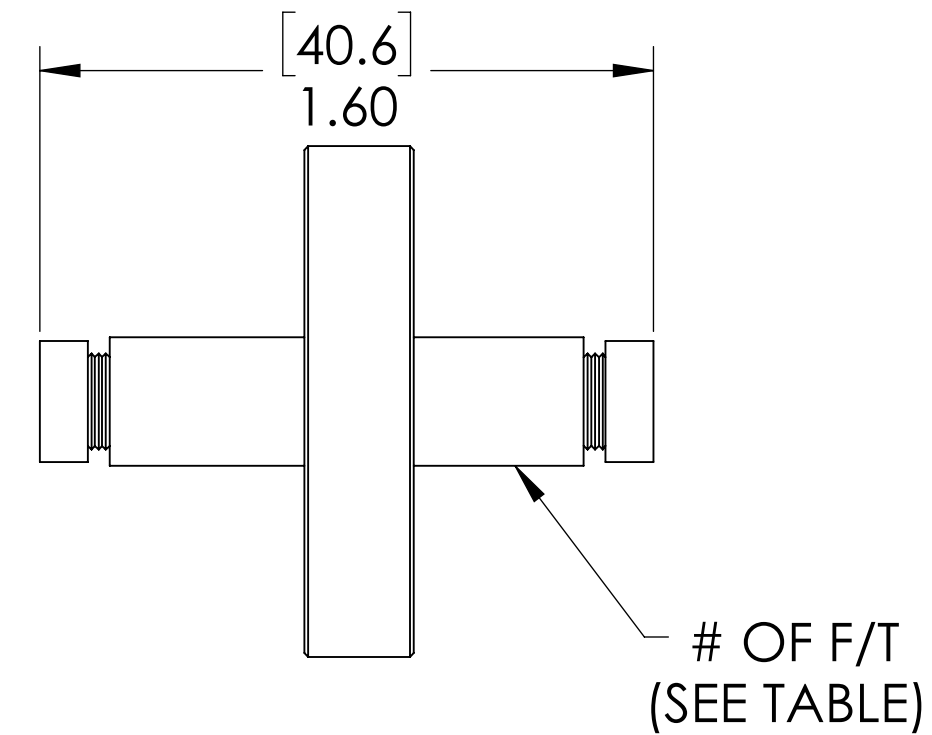
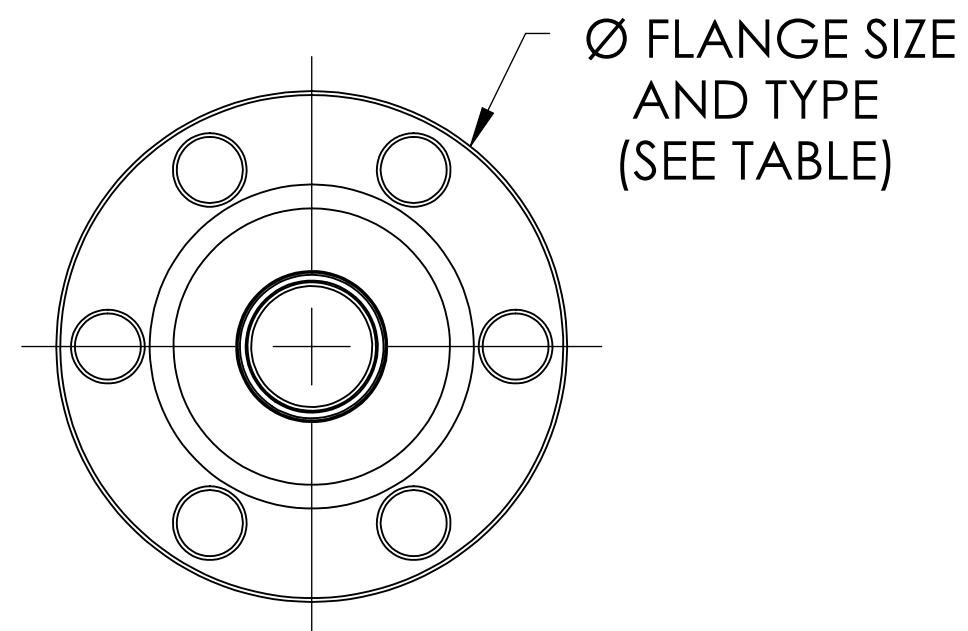
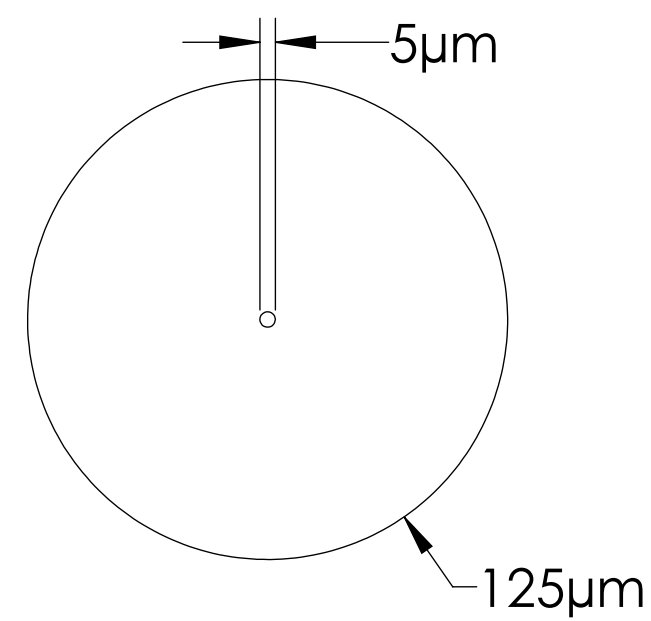


MPF PRODUCTS INC.

FIBER CONSTRUCTION



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)

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

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

| UNLESS OTHERWISE SPECIFIED: | | QUOTATION # | |
|--|--|---|--------------|
| DIMENSIONS ARE IN INCHES TOLERANCES: | | N/A | |
| ANGULAR: MACH ± 1/2° TWO PLACE DECIMAL ± .030 THREE PLACE DECIMAL ± .015 | | NAME | DATE |
| MATERIAL | | WJ | 9/11/2015 |
| FINISH | | CHECKED | 9/11/2015 |
| PLATING | | ENG APPR. | WJ 9/11/2015 |
| | | THIRD ANGLE: | |
| | | | |
| | | APPLICATION | |
| | | NEXT ASSY | USED ON |
| | | SURFACE FINISH: 63/ OR BETTER | |
| | | UNLESS OTHERWISE SPECIFIED: | |
| | | ALL DIAMETERS CONCENTRIC WITHIN .005. REMOVE ALL BURRS AND SHARP EDGES | |
| | | TITLE: | |
| | | MPF PRODUCTS INC. | |
| | | SINGLE MODE FIBER OPTIC FEEDTHROUGH (FIBER SM780) | |
| | | DOWNLOADED FROM MPFPI.COM | |
| | | DWG. NO. | REV |
| | | A14867 | |
| | | Tuesday, July 23, 2019 12:48:52 PM | |