NOTES:
1. LEAK TEST: 3000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ATTENUATION <0.5dB @ 1300nm CONNECTOR TO CONNECTOR.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE RANGE -25°C TO 80°C.
7. DIMENSIONS ARE INCHES [millimeters].
8. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
9. MARK CAGE CODE-SOURCE CONTROL DRAWING (SOCD) NUMBER AND SERIAL NUMBER IN APPROXIMATE LOCATION SHOWN ON HOUSING PER FORMAT BELOW. SERIAL NUMBERS TO BE PROVIDED ON PURCHASE ORDER.
"67744SOC154136"
"SN XXXX"

2751 Thunderhawk Court
Dayton, OH 45414-3445
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MACHINE INSTALLATION PORT
IAW SAE J1926-1 OR MS16142
(DIMENSIONS BELOW ARE REFERENCE ONLY)

MAKING A PRODUCT IS NOT ENOUGH. LUXURY DOES NOT MEAN COMFORTABLE. METAL CAN DO IT ALL.

ITEM QTY PART NUMBER DESCRIPTION
1 1 4978 HOUSING SO8-SS (316L) ITEMS 1 & 2 PASSIVATED IAW ASTM A967
2 1 4979 HOUSING EXTENSION TUBE-SS (316L)
3 A/R PAVE-Seal 150 EPOXY BLACK
4 1 M83522/16-02 CABLE FIBER SINGLE-MODE 8.3/125um
5 1 CSPC126NN FERRULE 2.5mm CERAMIC 126 MICRON WITH UPC POLISH
6 A/R M85045/16-02 CABLE FIBER SINGLE-MODE 6.3/125um
7 1 4568516H RCPT FIBER SNAP-LOCK DELPHI
8 1 M29504/15-4180C CONTACT #16 SOC SMFO TERMINUS CERAMIC ALIGNMENT SLEEVE/125um FERRULE WITH UPC POLISH OR EQUAL
9 1 AS3208-05 O-RING AS3208-05 AMS7276 .409X.07 FLUOROCARBON 75A
10 A/R PARKER O-LUBE LUBRICANT O-RING BARIUM-BASED

NOTE:
1. SCALE 2 : 1 DETAIL A
2. SCALE 4 : 1 DETAIL B
3. MACHINE INSTALLATION PORT
4. STANDARD DRAWING PER SAE 51926-1 OR MS16142
5. DIMENSIONS ARE INCHES [millimeters].
6. TOLERANCES: 0.005Unless Specified: 0.010
7. MINUS VALUES ARE FOR BORE/ UNDERFILL:
8. MAXIMUM OVER/UNDERFILL 32
9. ATTACHMENT @3000 PSI, NO BUBBLES 30 SECONDS MINIMUM.
10. PART HAS PASSED THE TEST.
11. ATTENUATION <0.5dB @ 1300nm CONNECTOR TO CONNECTOR.
12. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
13. ALL PARTS MUST PASS ALL TESTS.
14. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
15. REF-OPERATING TEMPERATURE RANGE -25°C TO 80°C.
16. DIMENSIONS ARE INCHES [millimeters].
17. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
18. MARK CAGE CODE-SOURCE CONTROL DRAWING (SOCD) NUMBER AND SERIAL NUMBER IN APPROXIMATE LOCATION SHOWN ON HOUSING PER FORMAT BELOW. SERIAL NUMBERS TO BE PROVIDED ON PURCHASE ORDER.
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ALL DIMENSIONS ARE INCHES [MILLIMETERS]
ALL PART ROUNDED WHERE MODEL NUMBERS ARE IN THIS CONDITION UNLESS OTHERWISE NOTED.