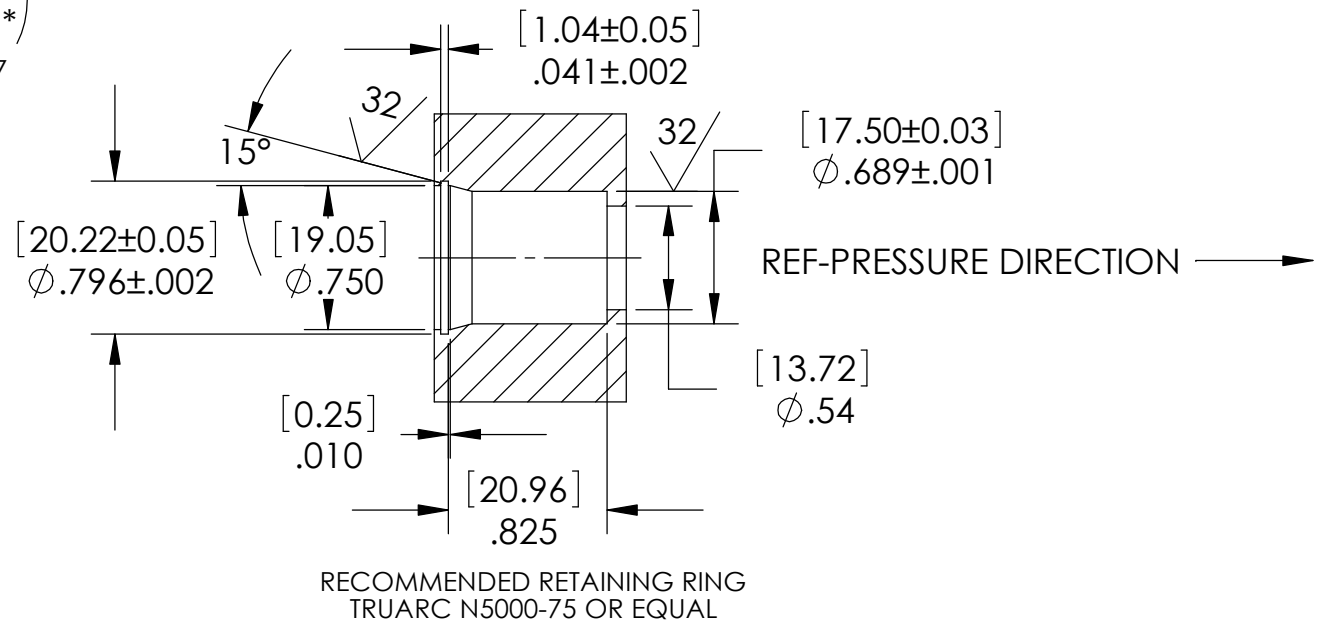


NOTES:

1. LEAK TEST EACH SEAL: 300 PSI, NO N2 BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE SEAL HAS PASSED THE TEST.
2. OPTICAL CONTINUITY CHECK WITH LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FIBER EXIT POSITIONING IS APPROXIMATE & VARIABLE, FIBERS ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSINGS.
8. REF-OPERATING TEMPERATURE RANGE -20 °C TO 90 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.



6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	4	-015 NITRILE	O-RING -015 NITRILE 75
4	8	ST/UPC SMFOCON	CONNECTOR SINGLE MODE ST/UPC CERAMIC FERRULE WITH BOOT
3	1	FM011402SM34	CABLE FIBER OPTIC 4C/OS2 SINGLE MODE FIBERGLASS ROD REINFORCED PU JACKET
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	2	1374M	HOUSING SP11M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
 2751 Thunderhawk Court
 Dayton, OH 45414-3445
 U.S.A.
 tel (937) 890-1100
 fax (937) 8905165
 www.pavetechnologyco.com

DESCRIPTION
 SP11M-E-150-4-SMFO-18T-104-18T DOUBLE SEAL

PART NUMBER
5651

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS