



**NOTES:**

1. LEAK TEST: 80 PSI, NO N2 BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. ALL PARTS MUST PASS ALL TESTS.
4. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN  $\varnothing 0.035$  [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
5. DIMENSIONS ARE INCHES [millimeters].
6. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $105^{\circ}\text{C}$ .
7. 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.

4	1	-031 VITON	O-RING -031 VITON 75
3	1	419-3194	FLEX CABLE
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4669	HOUSING FL53.5/9-AL 6061 ANODIZED
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  
FL53.5/9-AL-150-1-FLEX-2.5-2

PART NUMBER <b>4656</b>	MATERIAL NOTED
REVISION LEVEL A	PROJECTION 

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