



**NOTES:**

1. HE LEAK TEST @ 1200 PSI, 1X10<sup>-6</sup> CC/SEC OR LESS 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.  
REF-QUALIFICATION LEAK TEST ONLY: 1700 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE GASKET FOR PRESSURIZED HELIUM LEAK TESTING.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. HOUSING (ITEM 1) WILL BE MARKED WITH BATCH NUMBER.
7. WIRE COLOR POSITIONING IS APPROXIMATE & VARIABLE.
8. 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
9. REF-OPERATING TEMPERATURE -20°C TO 125°C.
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.

7	4	TZ24 VIO M/16	WIRE 24AWG TEFZEL M22759/16
6	4	TZ24 RED M/16	WIRE 24AWG TEFZEL M22759/16
5	4	TZ24 BRN M/16	WIRE 24AWG TEFZEL M22759/16
4	4	TZ24 BLU M/16	WIRE 24AWG TEFZEL M22759/16
3	4	TZ24 BLK M/16	WIRE 24AWG TEFZEL M22759/16
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	5809	HOUSING BSPP12-SS (316) W/BUNA GASKET SS OUTER RING
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
BSPP12-SS-150-20-TZ24-20-20

PART NUMBER  
**5808**

MATERIAL NOTED

REVISION LEVEL  
B

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