



NOTES:

1. 2537: HE LEAK TEST VACUUM 10X10⁻⁸ CC/SEC OR LESS. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST. 2537-1: LEAK TEST 150 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS 0.01 SECOND MINIMUM, WIRE TO WIRE, SHIELD AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. COSMETIC SURFACE VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE NOT ACCEPTABLE.
6. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°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.

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|---------------|----------------------------------|
| 5 | 1 | 1014 | NUT VS18-SS |
| 4 | 1 | -219 VITON | O-RING -219 VITON 75 |
| 3 | 10 | BELDEN #88240 | CABLE COAX FEP/FEP BELDEN #88240 |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0660 | HOUSING VS18-SS |

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DESCRIPTION
VS18-SS-150-10-RG58/U-12-12

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|----------------------------|-------------------|
| PART NUMBER 2537 | MATERIAL NOTED |
| REVISION LEVEL C | 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