NOTES:
1. LEAK TEST: 200 PSI, NO BUBBLES 30 SECONDS MINIMUM, A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ASSEMBLY MAY HAVE UP TO 14 SPARE WIRES, MINIMUM 94 WIRES OF ANY LISTED COLOR REQUIRED.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL’S DIAMETER:
   \(<= .5 \text{ [12.7] SEAL DIAMETER}: \Phi 0.035 \text{ [1.89]} \) MAX ALLOWED VOID SIZE > .5 \text{ [12.7]} \) SEAL DIAMETER: \Phi 0.060 \text{ [1.5]} \) MAX ALLOWED VOID SIZE
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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
--- | --- | --- | ---
13 | 1 | 0185 | NUT VS26-SS
12 | 1 | -226 VITON | O-RING -226 VITON 75
11 | 12 | E22 YELLOW | WIRE 22E MIL-W-16878/4 .010 7/#30
10 | 12 | E22 WHT | WIRE 22E MIL-W-16878/4 .010 7/#30
9 | 12 | E22 RED | WIRE 22E MIL-W-16878/4 .010 7/#30
8 | 12 | E22 ORANGE | WIRE 22E MIL-W-16878/4 .010 7/#30
7 | 12 | E22 GREEN | WIRE 22E MIL-W-16878/4 .010 7/#30
6 | 12 | E22 GRAY | WIRE 22E MIL-W-16878/4 .010 7/#30
5 | 12 | E22 BROWN | WIRE 22E MIL-W-16878/4 .010 7/#30
4 | 12 | E22 BLUE 7 STR | WIRE 22E MIL-W-16878/4 .010 7/#30
3 | 12 | E22 BLK | WIRE 22E MIL-W-16878/4 .010 7/#30
2 | A/R | PAVE-Seal 150 | EPOXY BLACK
1 | 1 | 1531 | HOUSING VS26-SS

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART INCHES [millimeters].
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE \(+0\) - \(-.01\)  EXCEPT WHERE SPECIFIED. M.C. .005