



- NOTES:
1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING WITH MATING CONNECTORS.
 3. CONTINUITY TEST < 1.0 Ohm PIN TO PIN WITH MATING CONNECTORS.
 4. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. CABLE 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: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
 9. REF-OPERATING TEMPERATURE -20°C TO 80°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.

| ITEM | QTY | PART NUMBER | DESCRIPTION |
|------|-----|---------------|---|
| 5 | 1 | 0199 | NUT VS22-SS |
| 4 | 1 | -224 VITON | O-RING -224 VITON 75 |
| 3 | 1 | 5116 CABLE | CABLE ASSEMBLY 26#30 PVC SHIELDED PVC JACKET HONDA HDR-E26MSG1+ CONNECTOR BOTH ENDS |
| 2 | A/R | PAVE-Seal 150 | EPOXY BLACK |
| 1 | 1 | 0189/304SS | HOUSING VS22-SS |

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

PAVE technology co.

DESCRIPTION
VS22-SS-150-26-PC30-20T-92T

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|----------------|----------|------------|
| PART NUMBER | MATERIAL | NOTED |
| 5116 | | |
| REVISION LEVEL | - | 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