



NOTES:

1. LEAK TEST: 145 PSI, NO BUBBLES 30 MINUTES MINIMUM. (MAY BE LEAK TESTED IN EITHER DIRECTION)
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 150°C .
9. 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.
10. THERE MUST BE A MINIMUM OF 76 OF ITEM 5.

MARK BOTH ENDS OF EACH CABLE WITH A UNIQUE BRADY WIRE MARKER NUMBER

| | | | |
|-------------|------------|--------------------|---|
| 6 | 1 | 0102 | NUT VS32-SS |
| 5 | 79 | NT20S | CABLE T/C TYPE N 20AWG TEFLON SHIELDED |
| 4 | 1 | -231 VITON | O-RING -231 VITON 75 |
| 3 | 4 | RST20S | CABLE T/C TYPE RS 20AWG TEFLON SHIELDED |
| 2 | A/R | PAVE-Seal 200 | EPOXY BLACK |
| 1 | 1 | 3838 | HOUSING VS32L-SS |
| ITEM | QTY | PART NUMBER | DESCRIPTION |

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DESCRIPTION
VS32L-SS-200-76P/4P-NT20S/RST20S-60ft-2ft

PART NUMBER
3802

MATERIAL NOTED

REVISION LEVEL
A

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