



NOTES:

- HE LEAK TEST @1 ATM, 1X10<sup>-7</sup> CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM CONTACT TO CONTACT TO HOUSING WITH MATING CONNECTORS.
- CONTINUITY TEST: <0.5 OHMS END TO END.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
  - <= .5 [12.7] SEAL DIAMETER:  $\phi .035 [1.29]$  MAX ALLOWED VOID SIZE
  - > .5 [12.7] SEAL DIAMETER:  $\phi .060 [1.52]$  MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE -20 °C TO 70 °C.
- 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.
- DIMENSIONS ARE INCHES [millimeters].
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	0185	NUT VS26-SS
5	A/R	PAVE-Seal 150	EPOXY BLACK
4	3	MU10-250DMX	TERMINAL 12-10 AWG MALE DISCONNECT .25 X .032
3	1	739WX230	RCPT 20A 125V AC NEMA 5-20R
2	1	-226 VITON	O-RING -226 VITON 75
1	1	1531	HOUSING VS26-SS

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DESCRIPTION  
VS26-SS-150-3-20A

PART NUMBER  
**5071**

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