NOTES:
1. HE LEAK TEST @1 ATM. 10x10^-8 CC/S OR LESS. A
   GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 500 MO 0.01 SEC MINIMUM, PIN TO
   PIN & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. VOIDS LARGER THAN .035 [.89] ARE NOT ACCEPTABLE.
6. DIMENSIONS ARE INCHES [millimeters].
7. REF—OPERATING TEMPERATURE —20°C TO 125°C.
8. ALCOHOL OR FOMBIL YVA 3 MAY BE USED TO LUBE
   O-RINGS FOR VACUUM HELIUM LEAK TESTING.
9. PAVE—SEA CAN BE A Bi—DIRECTIONAL HERMETIC SEAL
   FOR VACUUM AND MOST PRESSURES. FOR PRESSURES
   ABOVE 150 PSI (10 BAR), CHECK WITH SALES
   ENGINEERING.

<table>
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NUT VS15—SS
PLUG 4/20 PINS ELECTROLESS NICKEL PLATED
PLUG 4/20 SOCKETS ELECTROLESS NICKEL PLATED
O—RING —215 VITON 75
EPOXY BLACK
RCPT 4/20 SOCKETS ELECTROLESS NICKEL PLATED
RCPT 4/20 PINS ELECTROLESS NICKEL PLATED
HOUSING VS15L—SS

DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/- .05
X DECIMAL +/- .01 XX DECIMAL +/- .02 XXX DECIMAL +/- .005
ANGLES +/- 1 DEG  SURFACE FINISH 128 microinch RMS

2681