NOTES:
1. LEAK TEST: 1500 PSI, NO BUBBLES 30 SECONDS MINIMUM. LUBRICATE O-RINGS WITH ISOPROPYL ALCOHOL FOR INSTALLATION INTO LEAK TEST PORT.
2. HYPO T 1000 VDC, 500 MEG OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES. VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMPERATURE -30°C TO 100°C.
7. DIMENSIONS ARE INCHES [millimeters].
8. 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.

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2X O-RING GROOVE DETAIL A
SCALE 3:1

2X 3°

[.38] 4X R.015

[3.56] .140

ITEM QTY PART NUMBER DESCRIPTION
3 2 -121 BUNA O-RING -121 BUNA-N 70
2 16 EE16 WHITE WIRE 16EE MIL-W-16878/5 .015 19/#29
1 A/R PAVE-Seal 200 EPOXY BLACK

SP20-E-200-16-TT16-72-12

RECOMMENDED RETAINING RING TRUARC NS000-125 OR EQUAL IF REMOVED FROM PORT REPLACE O-RINGS