NOTES:
1. FOR 3512 & 3512-1 ONLY: HE LEAK TEST @ 1500 PSI, 1X10^-4 CC/SEC OR LESS.
   FOR 3512-2 ONLY: LEAK TEST 2500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
   A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE LEAK TEST.
2. HYDROTEST 600 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE SPIN ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. REF-OPERATING TEMPERATURE RANGE -22°C TO 125°C.
7. COSMETIC SURFACE Voids NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= 0.5 [12.7] SEAL DIAMETER: Ø .06 [1.5] MAX ALLOWED VOID SIZE
   > 0.5 [12.7] SEAL DIAMETER: Ø .06 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSIONS ARE INCHES [millimeters].
9. DIMENSION IS OVER-ALL LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
10. REF-PARTS ARE DEFLASHER ON PARTING LINE PLUS 0.005 [0.13] MAXIMUM.
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.

PART # | X   | Y   | ITEM 2 | ITEM 2 DESCRIPTION
-------|-----|-----|--------|---------------------
3512   | 24  | 48  | 020 BUNA | O-RING -020 BUNA 75
3512-1 | 24  | 48  | 020 VITON | O-RING -020 VITON 75
3512-2 | 48  | 48  | 020 BUNA | O-RING -020 BUNA 75

**ITEM QTY PART NUMBER DESCRIPTION**

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