NOTES:
1. HE LEAK TEST VACUUM 10X10^-7 CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEG OHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND RECEPTACLE FLANGES.
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 0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. CONTINUITY TEST <.5 Ohms PINS TO SOCKETS.
7. REF-OPERATING TEMPERATURE -20°C TO 105°C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 3761-R IS REVERSED WITH PINS ON VACUUM SIDE AND SOCKETS ON ATMOSPHERE SIDE.

3761-1 3420PG-2C PLATE TOP SS
6 1 -032 VITON O-RING -032 VITON 75
5 4 JAC-KPST-4-40 4" STYLE 4-40 UNC
4 2 YARDLEY#440A5-8 THREADED INSERT SS
3 A/R PAVE-Seal 150 EPOXY BLACK
2 1 180-044-103L001 PLUG D-SUB HIGH DENSITY 44 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
1 1 180-044-203L001 RC PT D-SUB 22 SOCKET HIGH DENSITY PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS

ITEM | QTY | PART NUMBER | DESCRIPTION
--- | --- | --- | ---
7 | 1 | 3420PG-2C | PLATE TOP SS
6 | 1 | 032 VITON | O-RING 032 VITON 75
5 | 4 | JAC-KPST-4-40 | 4" STYLE 4-40 UNC
4 | 2 | YARDLEY#440A5-8 | THREADED INSERT SS
3 | A/R | PAVE-Seal 150 | EPOXY BLACK
2 | 1 | 180-044-103L001 | PLUG D-SUB HIGH DENSITY 44 PIN PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS PINS
1 | 1 | 180-044-203L001 | RC PT D-SUB 22 SOCKET HIGH DENSITY PBT INSULATOR, NICKEL PLATED STEEL SHELL, GOLD PLATED BRASS SOCKETS