NOTES:
1. LEAK TEST: 3,500 PSI O-RING SIDE, NO BUBBLES 2 MINUTES MINIMUM.
2. LEAK TEST: 3,500 PSI NON-O-RING SIDE, NO BUBBLES 2 MINUTES MINIMUM.
3. HE LEAK TEST VACUUM 10X10^-8 CC/SEC OR LESS, USE ALCOHOL TO LUBE THE O-RING IF NECESSARY.
4. HYDROTEST VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING CONTINUITY TEST <.5 Ohms WITH MATING PLUGS.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN 0.035 ARE ACCEPTABLE ON ALL OTHER SURFACES.
8. RCPT KEY ORIENTATION TO FLANGE BOLT HOLE PATTERN IS NOT CONTROLLED.
9. ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWICE: +0.125 -0.50 MINIMUM PIN TO PIN AND HOUSING UNLESS SPECIFIED OTHERWICE: +0.025 -0.0125 ANGLES NOTED.
10. VERIFICATION LEVEL F
11. PART NUMBER FL69-SS-150-9-8-3102PS

ITEM | QTY | PART NUMBER | DESCRIPTION
--- | --- | --- | ---
1 | 1 | 3814 | FLANGE 316SS 4.331 DIAM X .5 THK
2 | 1 | PAVE-Seal 150 | EPOXY BLACK
3 | 1 | SCPO2YM28-84S | RCPT 9#8 PIN 5015 ELECTROLESS NICKEL
4 | 1 | SCPO2YM28-84P | RCPT 9#8 SOCKET 5015 ELECTROLESS NICKEL
5 | 1 | -036 VITON | O-RING -036 VITON 75
6 | 1 | -039 VITON | O-RING -039 VITON 75
7 | 1 | SCP06DM28-84P | PLUG 9#8 PIN 5015 ELECTROLESS NICKEL
8 | 1 | SCP06DM28-84S | PLUG 9#8 SOCKET 5015 ELECTROLESS NICKEL

SCALE 1:4

OUTER GROOVE ID
INNER GROOVE ID
DOUBLE FACE SEAL O-RING GROOVES

FLANGE 316SS 4.331 DIAM X .5 THK