NOTES:
1. LEAK TEST: 580 PSI (40 BAR), NO BUBBLES 2 MINUTES MINIMUM.
2. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
3. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
4. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035 \text{ [0.89 mm]}$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
5. DIMENSIONS ARE IN INCHES [MILLIMETERS].
6. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
7. REF-PARTS ARE DEFLASHED ON PARTING LINE $\pm 0.005$ MAXIMUM.
8. REF-OPERATING TEMPERATURE RANGE 0 TO 100°C.

ITEM QTY PART NUMBER DESCRIPTION
5 A/R PARKER O-LUBE LUBRICANT BARIUM BASED
4 1 CANSTAR50-125 CANADA FIBER OPTICAL
3 2 -012 VITON O-RING -012 VITON 75
2 A/R PAVE-Seal 150 EPOXY BLACK
1 1 1226L HOUSING SP8L-E

USE N5000-50 RETAINING RING OR EQUAL IF PART IS REMOVED FROM PORT REPLACE O-RINGS