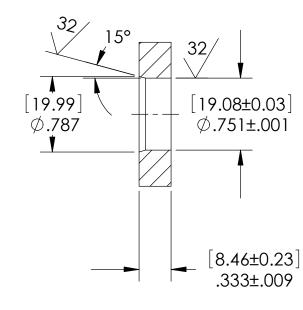


SPF12 INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC #5100-75 OR EQUAL

NOTES:

- 1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER: \emptyset .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER: \emptyset .060 [1.5] MAX ALLOWED VOID SIZE
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
- REF-OPERATING TEMPERATURE RANGE -20°C TO 105°C.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- 10. DIMENSIONS ARE INCHES [millimeters].
- 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	0130	HOUSING SPF12-E
2	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	PC12 BLACK	WIRE 12PVC UL1015/1230 .032 65/#30
4	1	PC12 RED	WIRE 12PVC UL1015/1230 .032 65/#30
5	1	-016 VITON	O-RING -016 VITON 75
6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED

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SPF12-E-150-2-PC12-12-12

PART NUMBER 2524

MATERIAL NOTED

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 0.5 X.X DECIMAL ± 0.1 X.XX DECIMAL ± 0.02 X.XXX DECIMAL ± 0.005 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS