



RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

NOTES:

1. HE LEAK TEST @1 ATM, 1X10⁻⁷ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 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. WIRES CAN BEND TO MINIMUM STATIC BEND RADIUS ON BOTH SIDES OF HOUSING WITHOUT AFFECTING SEAL.
6. COSMETIC SURFACE VOIDS LARGER THAN Ø0.035 [.89] ARE NOT ACCEPTABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON VACUUM SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
9. 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.
10. ALCOHOL NEEDS TO BE USED TO LUBRICATE O-RINGS FOR HELIUM TESTING AND INSTALLATION.

ITEM	QTY	PART NUMBER	DESCRIPTION
4	1	-016 VITON	O-RING -016 VITON 75
3	3	M27500-22TG2T14	CABLE 2/C #22 TSP TIN PLATED 600V ETFE INSULATION TEFZEL JACKET
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E

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DESCRIPTION
SPF12-E-150-3-TSP22-36-15

PART NUMBER
4997

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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