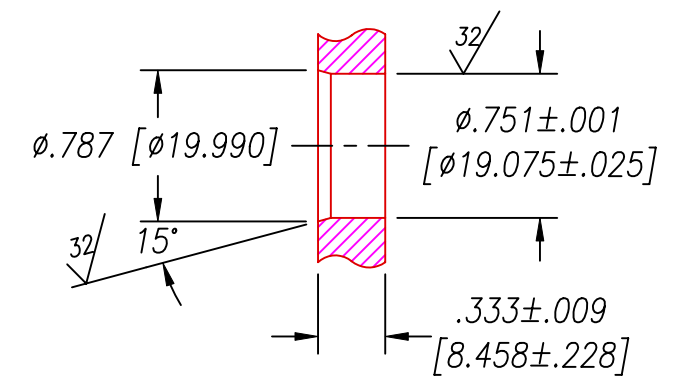


SPF12 INSTALLATION PORT



RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

NOTES:

1. HE LEAK TEST @1 ATM. 10×10^{-8} CC/S OR LESS. CLEAN O-RING WITH METHANOL BEFORE INSERTING INTO TEST PORT.
2. 10 KVDC HYPOT TEST WITH 5 μ A MAXIMUM LEAKAGE TO LEAK TEST PORT.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE & HUMIDITY.
4. ALL PARTS MUST PASS ALL TESTS.
5. O-RING TO BE SHIPPED DRY, NO LUBE ALLOWED.
6. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
7. "PAVE" & "3309" MARKINGS APPROXIMATELY AS SHOWN.
8. CONTINUITY TEST $<80 \text{ m}\Omega$ END TO END.
9. NO VOIDS ARE ACCEPTABLE ON THE O-RING SEALING SURFACE, VOIDS SMALLER THAN $\phi.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005$ [.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].

6	A/R	PAVE-Seal 150	EPOXY BLUE
5	1	-016 VITON	O-RING -016 VITON 75
4	1	UPCSCI#1521 ORL	TUBING FEP 1/16"ID X 1/8"OD
3	1	TIN COPPER #20	WIRE BUS #20 TINNED
2	1	0130	HOUSING SPF12-E
1	1	WSA-2220-0	WIRE PVC #22AWG UL3239 7/30 BLK HI-VOLTAGE
ITEM	QTY	PART#	DESCRIPTION

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

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PAVE technology co.

DESCRIPTION PAVE-Seal Cable Harnesses
SPF12-E-150-1-PC22/BUS20-40-24

PART NUMBER 3309

REVISION LEVEL -

PROJECTION