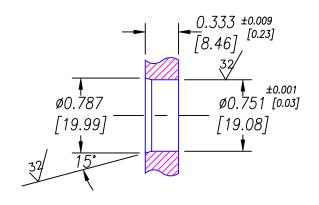


## SPF12 INSTALLATION PORT



RECOMMENDED RETAINING RING TRUARC #5100-75 OR EQUAL

## NOTES:

- 1. HE LEAK TEST @1 ATM. <10^-7 CC/S. WITH O-RING CLEAN W/METHANOL BEFORE INSERTING INTO TEST PORT. A GREEN PAINT INDICATES PART HAS PASSED THE TEST.
- 2. 30 KVDC HYPOT TEST WITH 5  $\mu$ A MAXIMUM LEAKAGE TO LEAK TEST PORT.
- 3. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
- 4. ALL PARTS MUST PASS ALL TESTS.
- 5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- 6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- 7. O-RING TO BE SHIPPED DRY, NO O-LUBE ALLOWED.
- 8. CONTINUOUS CONTACT OF METHANOL TO VITON O-RING WILL CAUSE O-RING TO SWELL AND NOT SEAL PROPERLY.
- 9. "PAVE" & "2569" MARKINGS APPROXIMATELY AS SHOWN.
- 10.CONTINUITY TEST: 2569:  $<46m\Omega$ , 2569-1:  $<28m\Omega$  END OF MATING CONNECTOR TO END OF MATING PIN.
- 11.2569: LABEL W/ "V775758 REV:B", DATE OF MANUFACTURE, & "PAV01-01". NO LABELS FOR 2536-1.
- 12.DIMENSIONS ARE INCHES [millimeters].
- 13.PAVE—SEAL CAN BE A BIDIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.

PART #	"χ"	DESCRIPTION
2569	36 [914]	SPF12-E-150-B200PA48-36T-5T
2569-1	20 [508]	SPF12-E-150-B200PA48-20T-5T

	7	A/R	PAVE—Seal 150	EPOXY BLUE
	6	1	-016 VITON	0-RING -016 VITON 75
	5	1	9924001	CON .050" MAX WIRE DIA
	4	3	- *SEE NOTE 11	PRINTABLE LABEL
	3	2	SST-016-2025	TUBING HEAT SHRINK 1/4" TEFLON
	2	1	0130	HOUSING SPF12-E
	1	1	ALDEN #B200PA48	BELDEN 9867 W/ALDEN B200-200
Ī	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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\*SEE TABLE

DESCRIPTION<sub>PAVE</sub>—Seal® Cable Harnesses SPF12—E—150—B200PA48—\*T—5T

2569\*

REVISON C
PROJECTION O