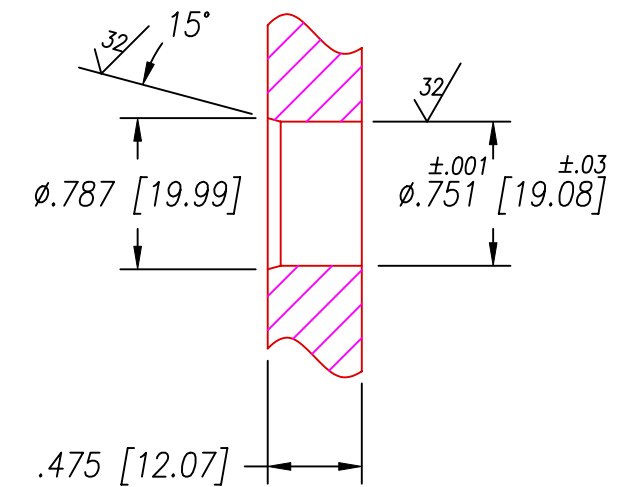


SPF12L-B INSTALLATION PORT



NOTES:

1. LEAK TEST: QUALIFICATION ONLY: HE LEAK TEST @ 80 PSI. 10×10^{-8} CC/S OR LESS (80PSI ON WIRE SIDE). 100%: HE LEAK TEST @ 1 ATM 10×10^{-8} CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING W/ MATING CONNECTOR.
3. CONTINUITY TEST: $<0.5\Omega$ SHIELD TO HOUSING, INSIDE SHIELD TO ITEM 5 & CONDUCTOR TO ITEM 6.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. NOT SHOWN- RETAINING RING TRUARC #5100-75-HST OR EQUAL (REF- ROTOR CLIP SH-75-SS).
7. DIMENSIONS ARE INCHES [millimeters].

9	1	RR 5100-75-HST	RETAINING RING .75 DIA EXTERNAL
8	A/R	PAVE-Seal 150	EPOXY BLACK
7	A/R	PAVE-Seal SILVER	EPOXY CONDUCTIVE
6	1	E20 ORG	WIRE 20E MIL-W-16878 .010 7/28
5	1	E20 BLUE	WIRE 20E MIL-W-16878 .010 7/28
4	1	BJ77	FRONT MOUNT B/H JACK TWINAX
3	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
2	2	-016 VITON	O-RING -016 VITON 75
1	1	2181	HOUSING SPF12L-B (NICKEL-PLATED)
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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DESCRIPTION **PAVE-Mate® II Connectors**
SPF12L-B-80-2-TE20-TWINAX-2

PART NUMBER **2220**

REVISION LEVEL **F**

PROJECTION