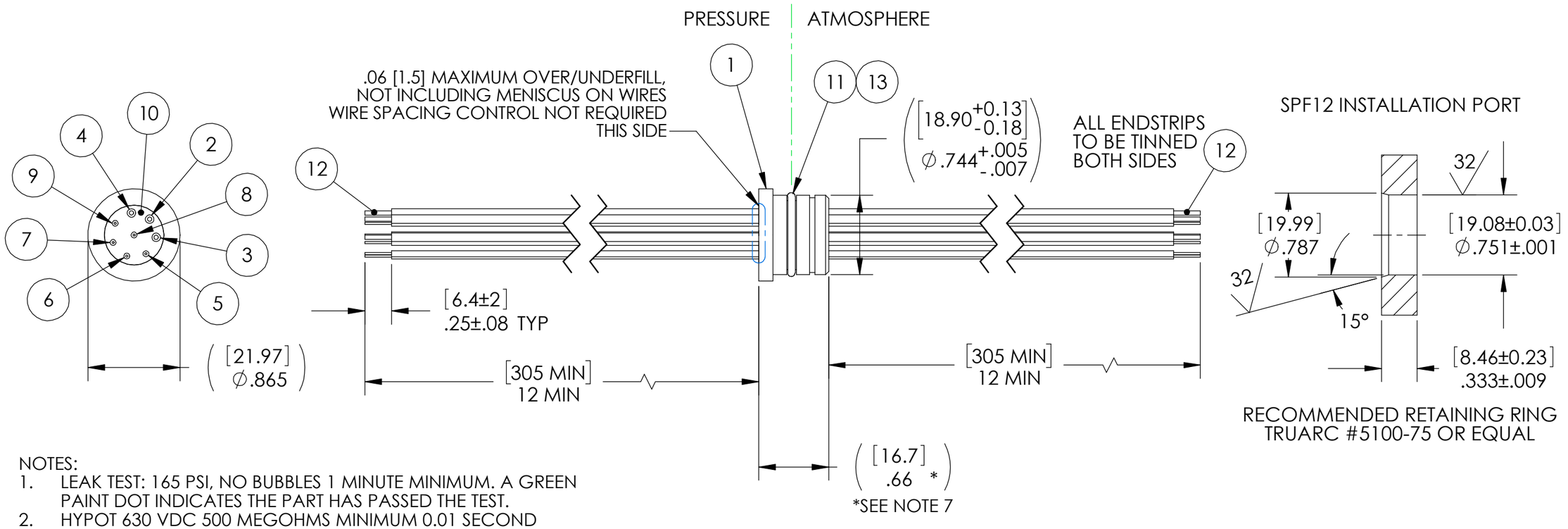


NOTES:

1. LEAK TEST: 165 PSI, NO BUBBLES 1 MINUTE MINIMUM. 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. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS MAY VARY.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE RANGE -40˚C TO 150˚C.
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.

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

ITEM	QTY	PART NUMBER	DESCRIPTION
13	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
12	A/R	SAC305	SOLDER SAC305 FAST CORE .032
11	1	-016 FLUORO	O-RING -016 FLUOROSILICONE 70
10	A/R	PAVE-Seal 200	EPOXY BLACK
9	1	EE24 YLW 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
8	1	EE24 ORG 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
7	1	EE24 GRN 7STRD	WIRE 24EE MIL-W-16878/5 .014 7/#32
6	1	EE24 BROWN 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
5	1	EE24 BLU 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
4	1	EE18 MIL RED	WIRE 18EE MIL-W-16878/5 .015 7/#26
3	1	EE18 MIL WHITE	WIRE 18EE MIL-W-16878/5 .015 7/#26
2	1	EE18 MIL BLK	WIRE 18EE MIL-W-16878/5 .015 7/#26
1	1	0130	HOUSING SPF12-E

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www.pavetechnologyco.com

DESCRIPTION
SPF12-E-200-3/5-TEE18/24-12-12

PART NUMBER
2699

MATERIAL NOTED

REVISION LEVEL C

PROJECTION