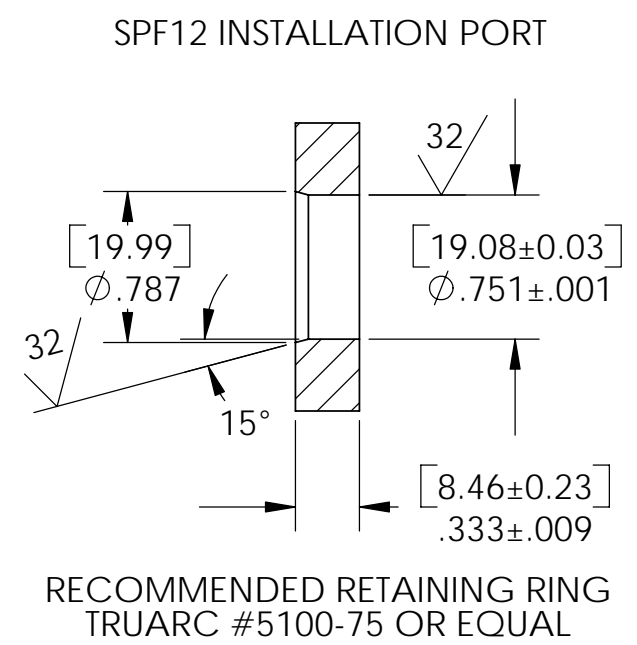
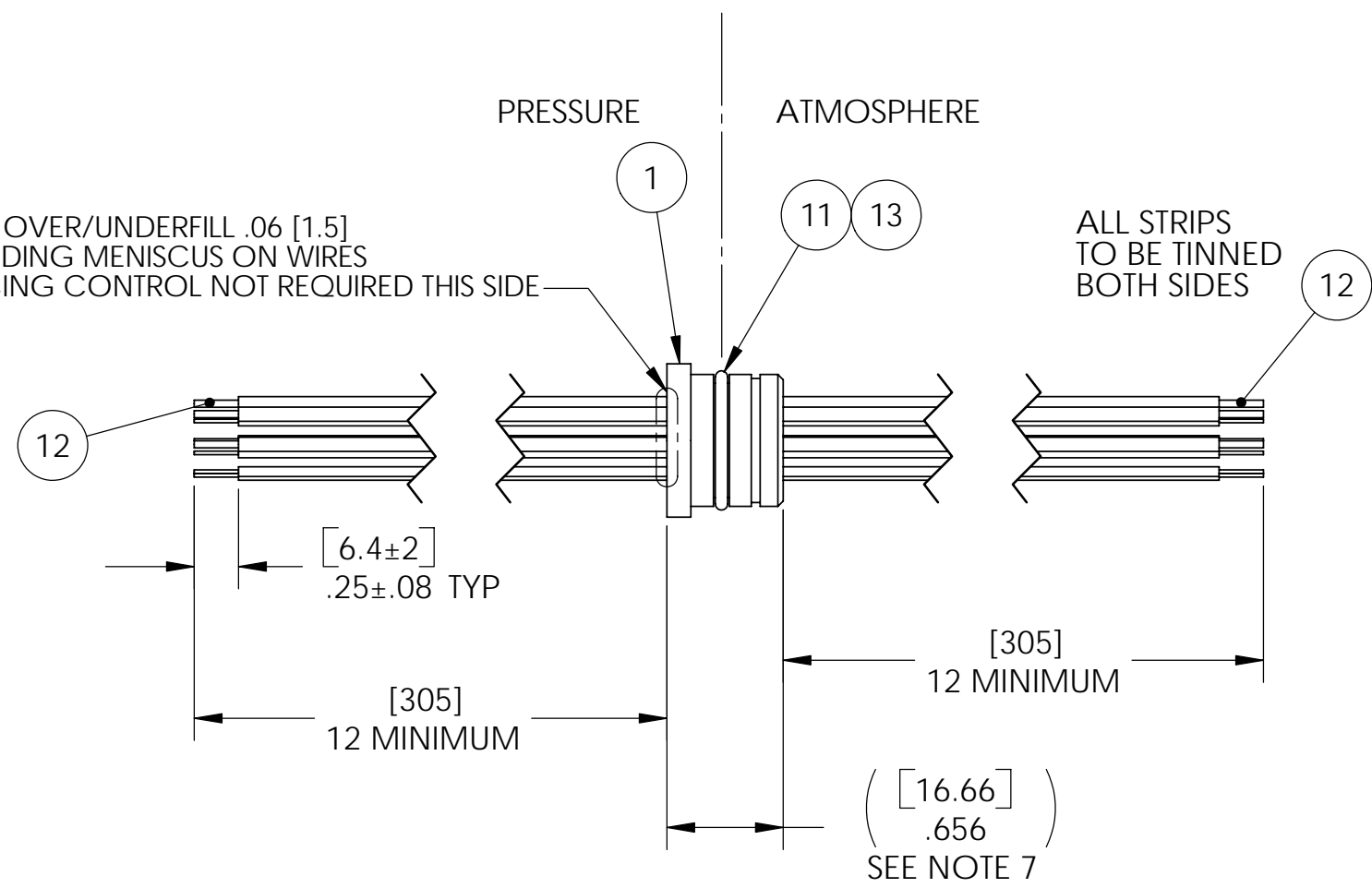


MAXIMUM OVER/UNDERFILL .06 [1.5]  
 NOT INCLUDING MENISCUS ON WIRES  
 WIRE SPACING CONTROL NOT REQUIRED THIS SIDE



NOTES:

1. LEAK TEST: 165 PSI, NO BUBBLES 1 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGAOHMS 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 & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi$ .035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-PARTS ARE DEFLASHING ON PARTING LINE +.005 MAXIMUM.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING RANGE -40 TO 150°C.

13	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
12	A/R	SAC305	SOLDER SAC305 FAST CORE .032
11	1	-016 L1120-70	O-RING -016 FLUOROSILICONE PARKER L1120-70
10	A/R	PAVE-Seal 150	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	SPF12	HOUSING SPF12-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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

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DESCRIPTION  
 SPF12-E-150-3/5-TEE18/24-12-12

PART NUMBER  
**2699**

REVISION LEVEL  
**B**

PROJECTION