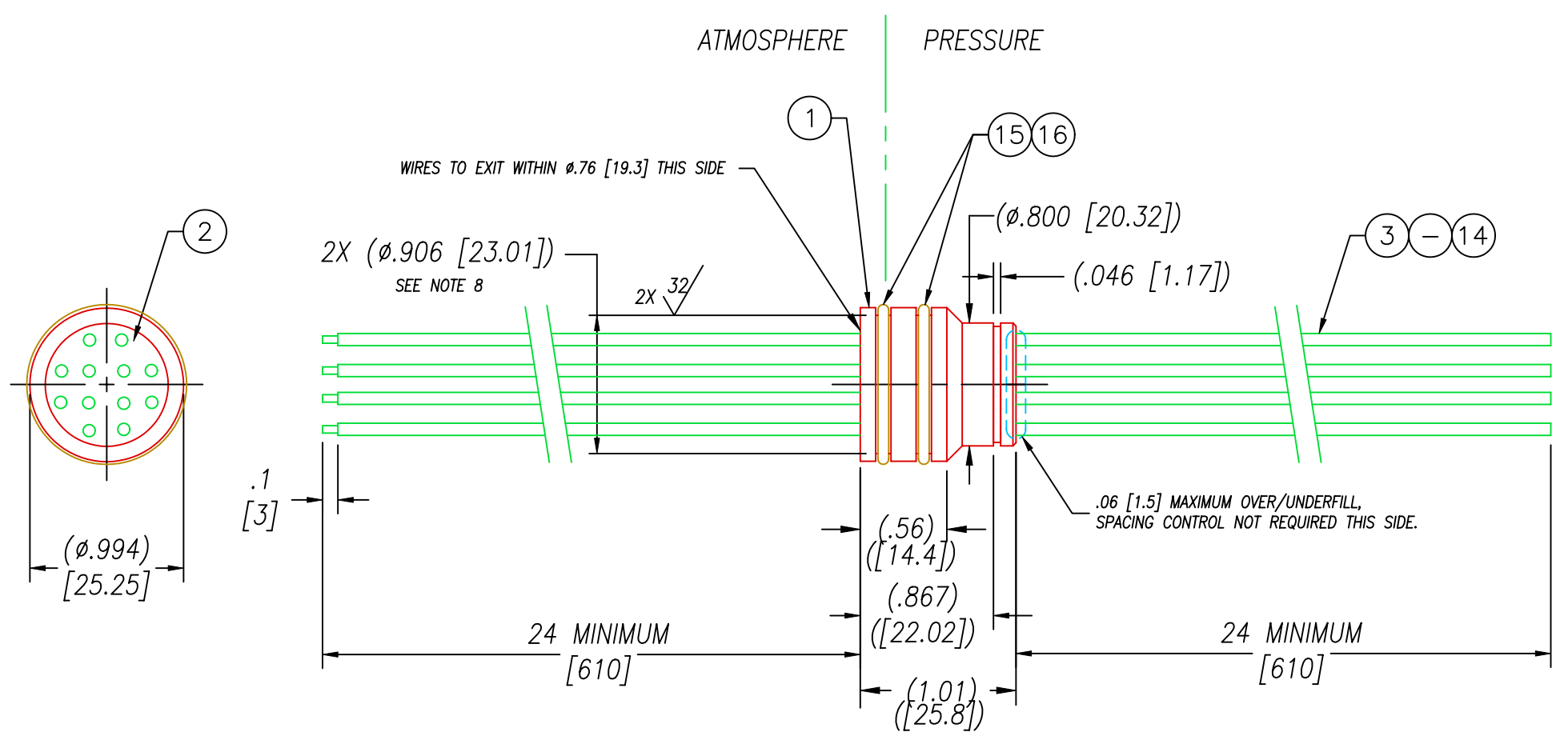
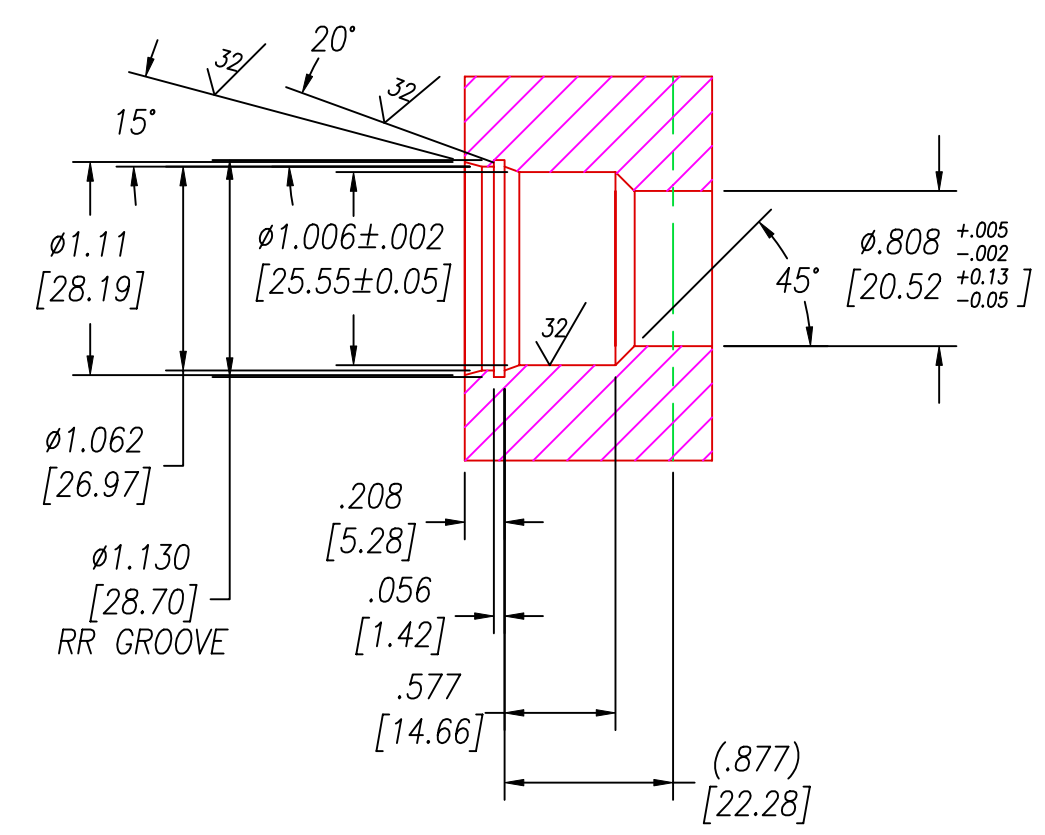


ATMOSPHERE | PRESSURE



SP16 INSTALLATION PORT  
RECOMMENDED PORT RETAINING RING  
TRUARC N5000-106 OR EQUAL



- NOTES:
1. LEAK TEST: 500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM.
  2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
  3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  4. ALL PARTS MUST PASS ALL TESTS.
  5. WIRE POSITIONS ARE APPROXIMATE & COLOR LOCATIONS MAY VARY.
  6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
  7. DIMENSIONS ARE INCHES [millimeters].
  8. O-RING GROOVE MAY HAVE 0.1 THICK X 0.01 HIGH [2.5 X .25] FLASH AT PARTING LINE.
  9. REF-OPERATING TEMPERATURE RANGE  $-50^{\circ}\text{C}$  TO  $155^{\circ}\text{C}$ .
  10. 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.

RECOMMENDED HOUSING RETAINING RING  
TRUARC 5100-81 OR EQUAL,  
REF-.877 [22.28] DIMENSION FOR USE  
WITH HOUSING INSTALLED RETAINING RING

16	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
15	2	-020 SILICONE	O-RING -020 PER AS568A SHORE A 70
14	1	EE18 UL1180 R/W	WIRE 18EE UL1180 .014 7/#26
13	1	EE18 UL1180 B/W	WIRE 18EE UL1180 .014 7/#26
12	1	EE18 UL1180 YEL	WIRE 18EE UL1180 .014 7/#26
11	1	EE18 UL1180 WHT	WIRE 18EE UL1180 .014 7/#26
10	1	EE18 UL1180 VIO	WIRE 18EE UL1180 .014 7/#26
9	1	EE18 UL1180 RED	WIRE 18EE UL1180 .014 7/#26
8	1	EE18 UL1180 ORG	WIRE 18EE UL1180 .014 7/#26
7	1	EE18 UL1180 GRY	WIRE 18EE UL1180 .014 7/#26
6	1	EE18 UL1180 GRN	WIRE 18EE UL1180 .014 7/#26
5	1	EE18 UL1180 BR	WIRE 18EE UL1180 .014 7/#26
4	1	EE18 UL1180 BLU	WIRE 18EE UL1180 .014 7/#26
3	1	EE18 UL1180 BLK	WIRE 18EE UL1180 .014 7/#26
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	ALL DIMENSIONS AND TOLERANCES ARE FINISHED PART IN INCHES	
ITEM	QTY	DESCRIPTION	
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			

**PAVE technology co.**  
2751 Thunderhawk Court  
Dayton, Ohio 45414-3445  
U.S.A.  
(937)890-1100  
fax (937)890-5165  
www.pavetechnologyco.com

DESCRIPTION PAVE-Seal® Cable Harnesses  
SP16-E-200-12-TEE18-24-24

PART NUMBER 4216

REVISION LEVEL A

PROJECTION