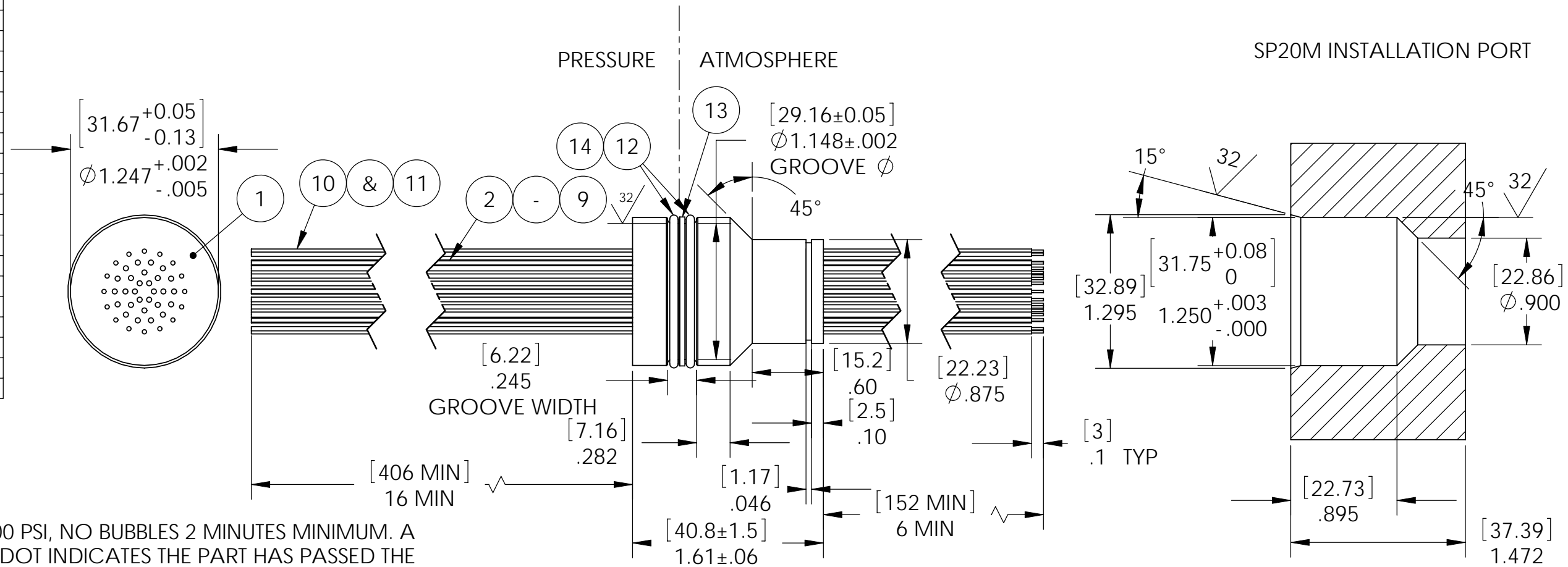


WIRE PAIR	WIRE COLORS
1	BLACK/RED
2	BLACK/WHITE
3	BLACK/GREEN
4	BLACK/BLUE
5	BLACK/YELLOW
6	BLACK/BROWN
7	BLACK/ORANGE
8	RED/WHITE
9	RED/GREEN
10	RED/BLUE
11	RED/YELLOW
12	RED/BROWN
13	RED/ORANGE
14	GREEN/WHITE
15	GREEN/BLUE
16	GREEN/YELLOW
17	BLUE/RED (CP/CC)
18	BLUE/RED (CP/CC)
19	BLUE/RED (CP/CC)
20	BLUE/RED (CP/CC)
21	BLUE/RED (CP/CC)
22	BLUE/RED (CP/CC)
23	BLUE/RED (CP/CC)
24	BLUE/RED (CP/CC)



NOTES:

- LEAK TEST: 3000 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
- HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
- REF-OPERATING TEMPERATURE -20°C TO 150°C .
- DIMENSIONS ARE INCHES [millimeters].
- 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.
- WIRES PAIRS ARE TWISTED APPROXIMATELY 2-3 TWISTS PER INCH. SEE TABLE FOR PAIRS.

14	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
13	1	-024 TEFLON	RING -024 TEFLON BACKUP SINGLE
12	2	-024 VITON	O-RING -024 VITON 75
11	8	TFCC-20	WIRE T/C #24 RED INS CONSTANTAN
10	8	TFCP-20	WIRE T/C #24 BLUE INS COPPER
9	2	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
8	2	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
7	3	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
6	3	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
5	3	E24 WHITE	WIRE 24E MIL-W-16878/4 7/#32
4	5	E24 GREEN	WIRE 24E MIL-W-16878/4 7/#32
3	7	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
2	7	E24 BLACK	WIRE 24E MIL-W-16878/4 7/#32
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

RETAINING RING GROOVE FOR USE WITH TRUARC 5100-87 OR EQUAL

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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 www.pavetechnologyco.com

DESCRIPTION
 SP20M-E-200-16TP/8TP-TE24/TT24-16-6

PART NUMBER
4824

MATERIAL NOTED

REVISION LEVEL -

PROJECTION