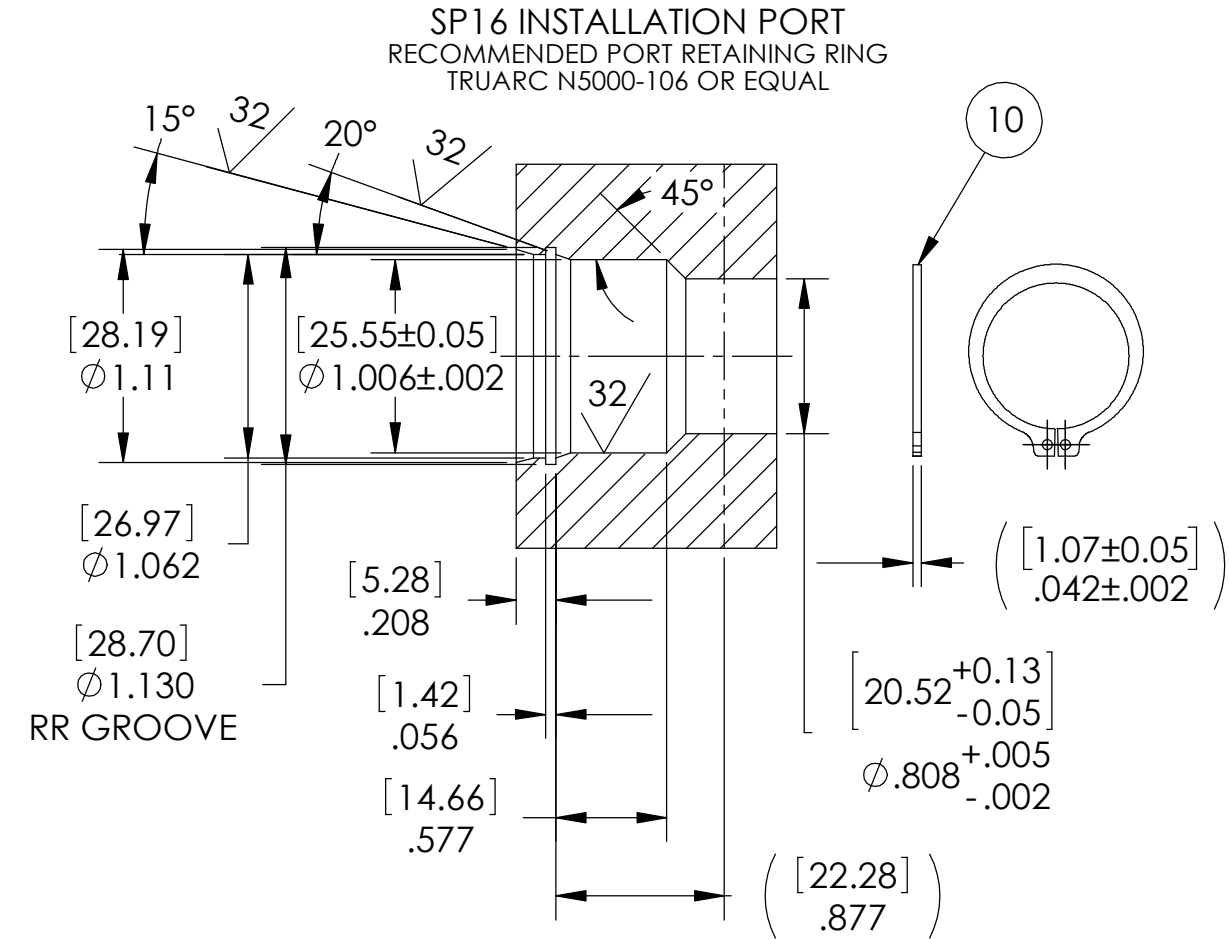
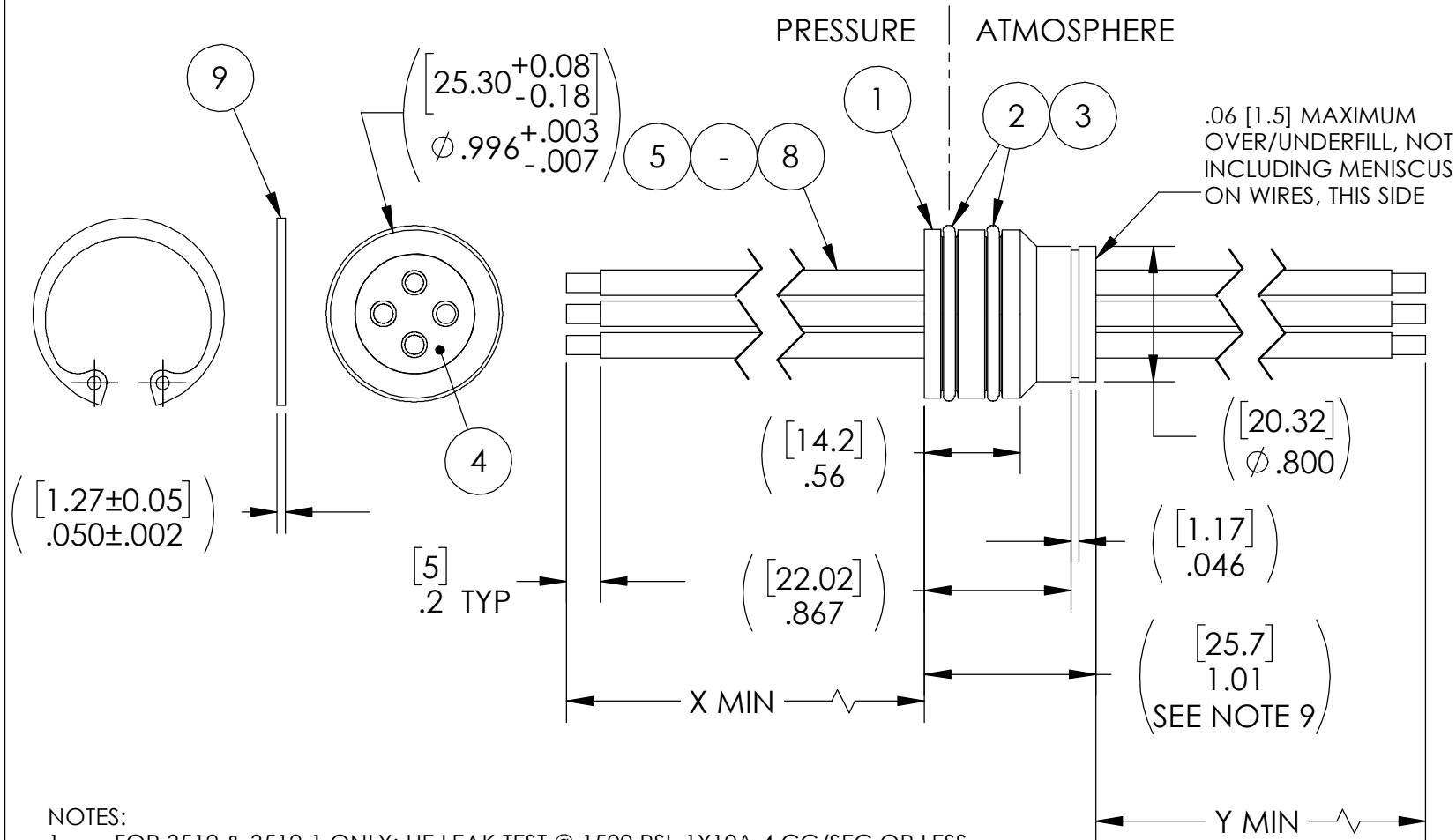


PART #	X	Y	ITEM 2	ITEM 2 DESCRIPTION
3512	24 [610]	48 [1219]	-020 BUNA	O-RING -020 BUNA 75
3512-1	24 [610]	48 [1219]	-020 VITON	O-RING -020 VITON 75
3512-2	48 [1219]	48 [1219]	-020 BUNA	O-RING -020 BUNA 75



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

NOTES:

- FOR 3512 & 3512-1 ONLY: HE LEAK TEST @ 1500 PSI, 1X10⁻⁴ CC/SEC OR LESS. FOR 3512-2 ONLY: LEAK TEST 2500 PSI, NO N2 BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE LEAK 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.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE, WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- REF-OPERATING TEMPERATURE RANGE -25°C TO 125°C.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5 [12.7]$ SEAL DIAMETER: $\phi .035 [.89]$ MAX ALLOWED VOID SIZE
\phi .060 [1.5] MAX ALLOWED VOID SIZE
- DIMENSIONS ARE INCHES [millimeters].
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
- REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
- 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.

10	1	RR 5100-81	RETAINING RING EXTERNAL .812SSS
9	1	RR N5000-106HST	RETAINING RING INTERNAL 1.062 SS
8	1	TZZ10 RED	WIRE TZZ10 MIL-W-22759/16-10-2
7	1	TZZ10 WHITE	WIRE TZZ10 MIL-W-22759/16-10-9
6	1	TZZ10 BLACK	WIRE TZZ10 MIL-W-22759/16-10-0
5	1	TZZ10 GREEN	WIRE TZZ10 MIL-W-22759/16-10-5
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
2	2	SEE TABLE	SEE TABLE
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
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www.pavetechnologyco.com

PAVE technology co.

DESCRIPTION
SP16-E-150-4-TZZ10-X-Y

PART NUMBER *SEE TABLE & NOTE 1
3512

REVISION LEVEL
B

NOTED

PROJECTION

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