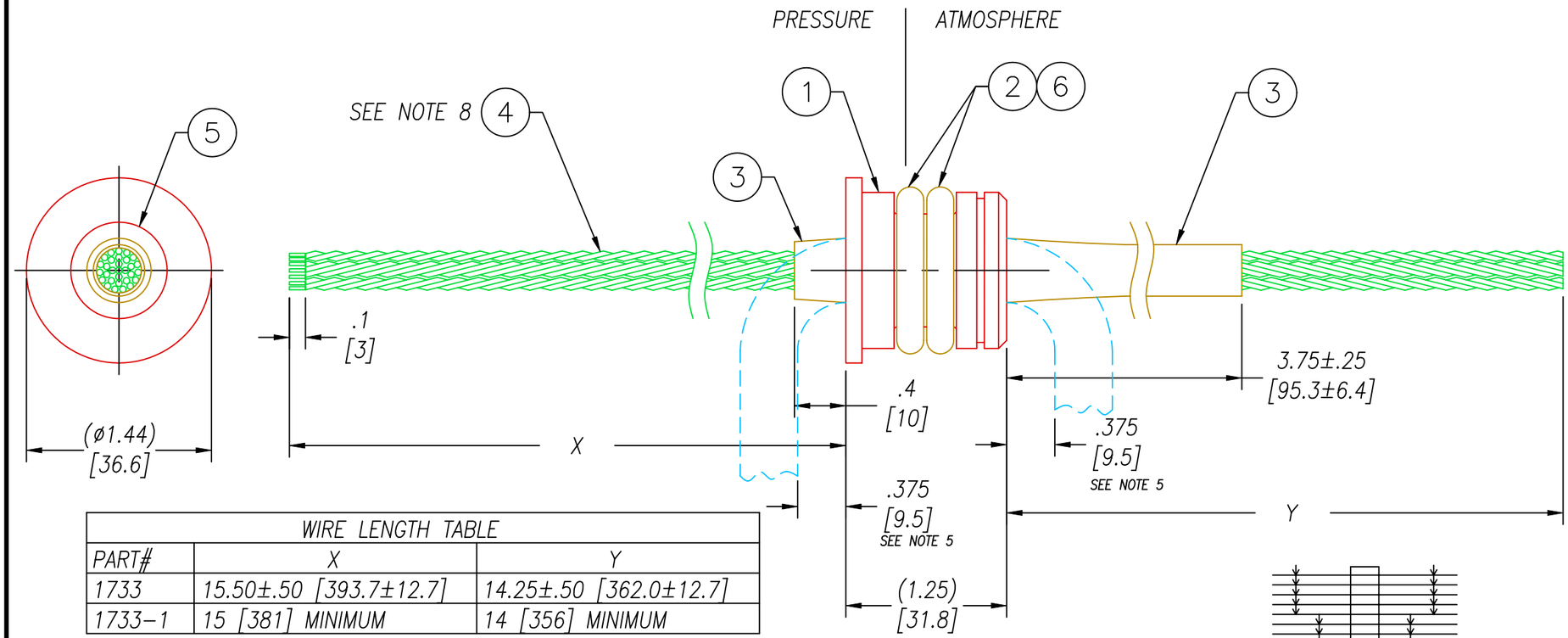
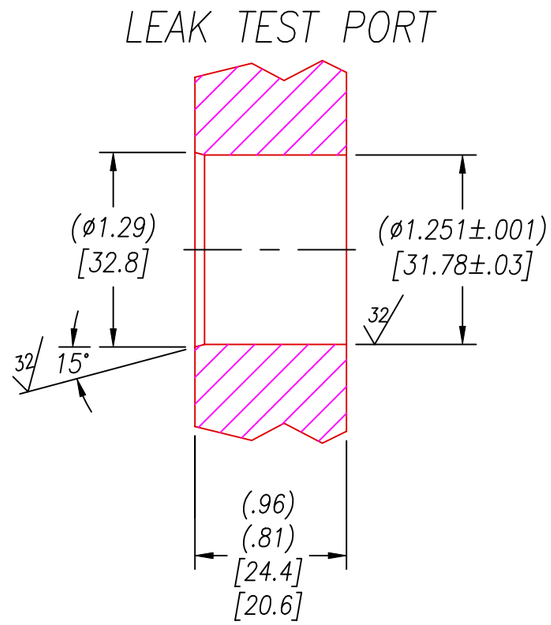
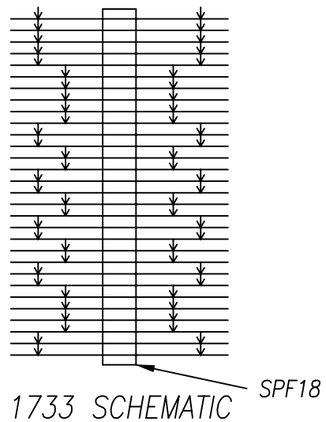


WIRE LENGTH TABLE		
PART#	X	Y
1733	15.50±.50 [393.7±12.7]	14.25±.50 [362.0±12.7]
1733–1	15 [381] MINIMUM	14 [356] MINIMUM



RECOMMENDED RETAINING RING
TRUARC #5100–125 OR EQUAL



1733 SCHEMATIC

NOTES:
1. LEAK TEST: 80 PSI, NO BUBBLES 1.5 MINUTES MIN.
2. HYPOT 630 VDC 500 MEGOHMS 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE DONE AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. BUNDLE MUST BEND 90° WITHIN NOTED DISTANCE.
6. REF OPERATING TEMPERATURE –56°C TO 121°C.
7. FOR PAVE# 1733–1 WIRES ARE NOT TWISTED.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.

LENGTH OF LAY (LAY=1 TWIST)					
8 PAIRS		1 QUAD		2 QUINTS	
MIN	MAX	MIN	MAX	MIN	MAX
0.4 [10.2]	1.0 [25.4]	0.5 [12.7]	1.4 [35.6]	0.60 [15.2]	1.6 [40.6]

ITEM	QTY	PART#	DESCRIPTION
6	A/R	PARKER O–LUBE	LUBRICANT O–RING BARIUM–BASED
5	A/R	PAVE–Seal 150	EPOXY BLACK
4	30	TZ22 WHITE 19	WIRE 22TZ M22759/32–22–9 600V
3	2	FIT–221–1/2	TUBING SHRINK POLYOLEFIN CLASS 1 ALPHA
2	2	–316 E1267–80	O–RING –316 ETHYLENE PROPYLENE 80
1	1	1241 SPF18	HOUSING SPF18–E

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
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.
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Dayton, Ohio 45414–3445
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(937)890–1100
fax (937)890–5165
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DESCRIPTION: PAVE–Seal® Cable Harnesses
SPF18–E–150–30–TZ22–15–14

PART NUMBER: 1733* (*SEE NOTE 8)

REVISON LEVEL: J

PROJECTION