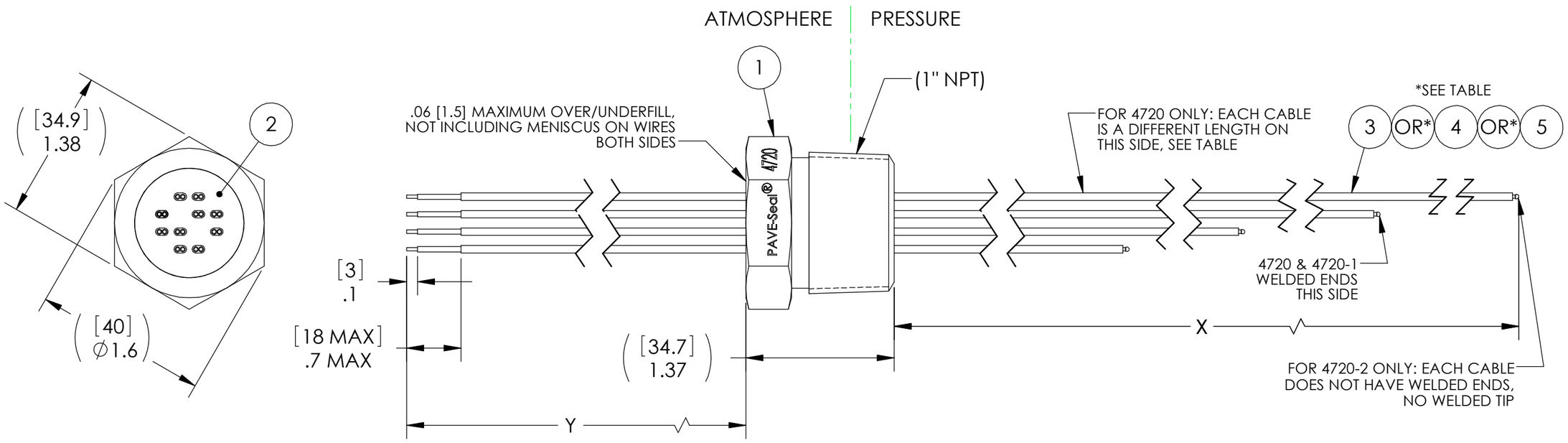


PAVE#	DESCRIPTION	TEST DURATION
4720	PT16-SS-200-10P-KT20-36-X WELDED TIP	1.5 MINUTES
4720-1	PT16-SS-200-10P-KT20-116-60 WELDED TIP	2.5 MINUTES
4720-2	PT16-SS-200-10P-KT20-180-180	5 MINUTES

NOTES:

1. LEAK TEST: 250 PSI, NO BUBBLES MINIMUM TEST DURATION PER TABLE. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MIN THERMOCOUPLE PAIR TO THERMOCOUPLE PAIR AND HOUSING FOR 4720 & 4720-1, WIRE TO WIRE AND HOUSING FOR 4720-2.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -40°C TO 150°C.
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].

T/C PAIR #	4720: X	4720: Y	4720-1: X	4720-1: Y	4720-2: X	4720-2: Y
1	10±1 [254±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
2	15±1 [381±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
3	20±1 [508±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
4	25±1 [635±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
5	30±1 [762±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
6	35±1 [889±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
7	40±1 [1016±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
8	45±1 [1143±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
9	50±1 [1270±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
10	55±1 [1397±25]	36 MIN [914 MIN]	60±2 [1524±51]	116 MIN [2946 MIN]	180 MIN [4572 MIN]	180 MIN [4572 MIN]
T/C ITEM#	**ITEM 3**		**ITEM 4**		**ITEM 5**	

ITEM	QTY	PART NUMBER	DESCRIPTION
SEE TABLE 5	10	KT20	CABLE T/C TYPE K 20AWG TEFLON
SEE TABLE 4	10	KT20 TCB 180"	CABLE T/C TYPE K 20AWG TEFLON W/WELDED BEAD 180"
SEE TABLE 3	10	KT20 TCB	CABLE T/C TYPE K 20AWG TEFLON W/WELDED BEAD 96"
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	1625	HOUSING PT16-SS

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
*SEE TABLE

PART NUMBER *SEE TABLE
4720*

MATERIAL NOTED

REVISION LEVEL C

PROJECTION