



NOTES:

1. LEAK TEST: 2000 PSI, NO BUBBLES 30 SECONDS MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. CONTINUITY ITEM 2 TO WIRE END < 0.5Ω.
6. GOLD PLATE ON ITEM 2 MUST BE .0002 MINIMUM THICK, PER MIL G-45204C TYPE I, GRA, CLASS 2. NO SCRATCHES ON PLATING TO EXPOSE BRASS SURFACES.
7. REF- FOR USE AS ALARM PROBE FROM 0°F TO 250°F [-18°C TO 121°C].
8. NO COSMETIC SURFACE VOIDS LARGER THAN  $\phi.035$  [.89] ARE ACCEPTABLE.
9. DIMENSIONS ARE INCHES [millimeters].

PART #	"X"
1340	12 MINIMUM [305]
1340-1	60 MINIMUM [1524]

ITEM	QTY	PART#	DESCRIPTION
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	2	EE18 UL1180 RED	WIRE 18EE UL1180 7/#26 .014
2	2	1850	TAB QUICK DISCONNECT GOLD PLATED
1	1	3594	HOUSING PT16L-SS

PAVE will meet the assembly and test specifications of MILTON ROY A-301-0307-000 as documented on this assembly drawing. Any changes must be approved by PAVE.


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DESCRIPTION PAVE-Seal Cable Harnesses  
**PT6L-SS-150-CONDUCTIVITY PROBE**

PART NUMBER **1340\*** \*SEE TABLE

REVISION LEVEL **H**  
 PROJECTION 

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