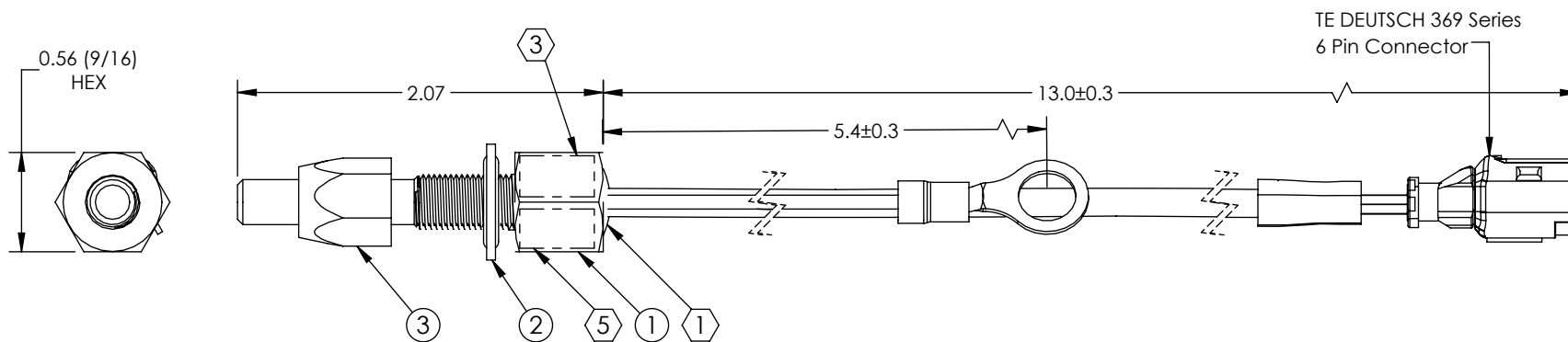


Configuration			
Dash #	Kit, Connector	Probe P/N	Robinson P/N
Basic	Omit	B-10	A760-4
-1	1	B-10-1	Omit

Revision				
ECO	Rev	Description	Date	Approved
	A	Production release.	02/22/18	VAA/WVC
7343	B	Added -1 configuration.	02/26/21	VAA/SCH
7359	C	Changed -1 from 9019028-1 to 90191028 and added 9019597-1.	03/26/21	VAA/MKN



Basic Config Connector Pinout	
Pin	Description
1	Power
2	Signal HI
3	Signal LO
4	Shield
5, 6	Not Used

Temp (°F)	Resistance (Ohms)	Tolerance (± Ohms)
-40	421.4	1.0
0	465.2	0.8
80	551.9	0.8

Item	Qty	Part Number	Description
1	1	9019028	Assy, Probe, B-10
2	1	9019027	Washer, Sealing, 0.364 ID, 0.656 OD, 0.050 Thk, Alum
3	1	9019026	Nut, Tapered, 5/16-32, Hex, SS
4	1	7014772-10	Envelope, Printed, B-10 (Not Shown)
5	See config	9019597-1	Kit, Connector, B-10 (Not Shown)

- Note:
- Internal connections are hermetically potted and sealed against moisture and contamination.
  - Probe resistance based upon IEC60751, Class B.
  - Serial numbers to be completed accordingly on each unit.
  - Temperature rating: -58°F to +311°F (-50°C to +155°C).
  - For -1 config only: Stamp or use vibratory pen to mark "B-10-1" on probe housing.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.  
TOLERANCE:  
FRACTIONAL=±1/64  
.XX=±0.015  
.XXX=±0.005  
.XXXX=±0.002  
ANGULAR=±0.5°  
WEIGHT N.T.E. +5%  
BREAK ALL SHARP EDGES  
THREADS PER MIL-S-7742

DRAWN:  
VAA  
01/19/2018  
  
APPROVED:  
WVC  
2/22/2018

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TITLE: Probe, Outside Air Temp, B-10		PART NUMBER: B-10
SCALE: 1:1	DO NOT SCALE THIS DRAWING	SHEET: 1 of 1