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DWG NO.
GE-2158

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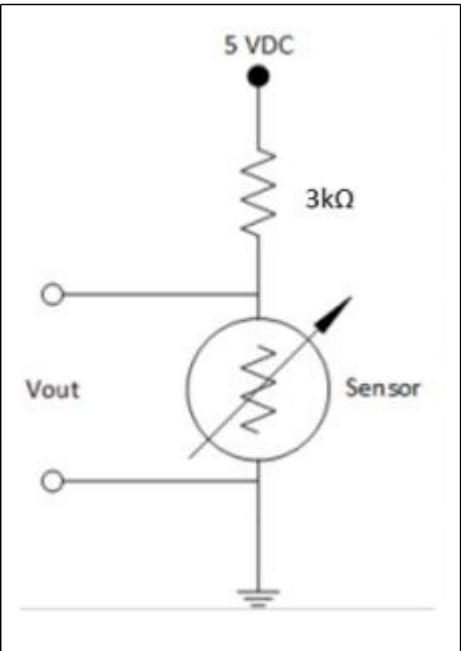
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NOTES:

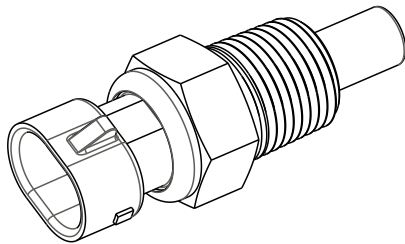
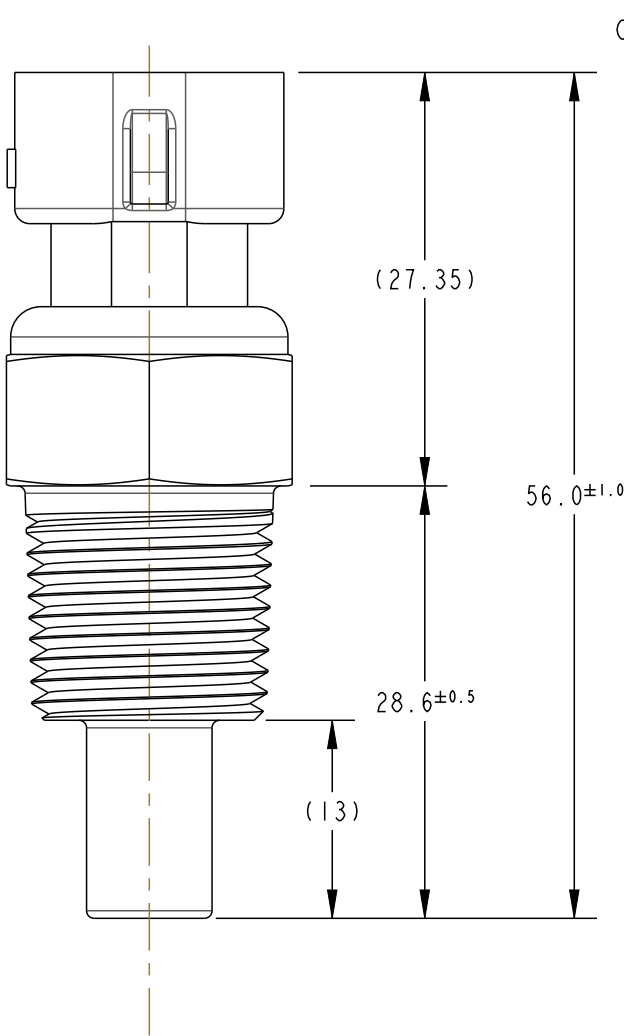
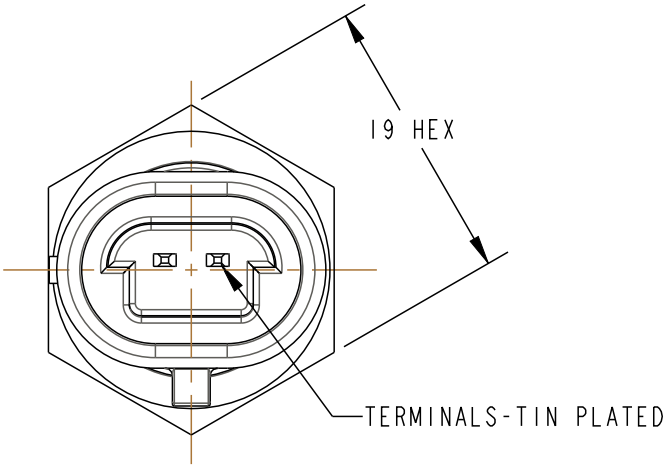
1. CONTINUOUS OPERATING TEMPERATURE -40°C TO 150°C
2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5 mm 
MATING APTIV(DEPLHI) NUMBER: 12162193,15336004, OR EQUIVILANT
3. VOLTAGE: 5V
4. LOCTITE 503 , 516 OR 517 THREAD SEALANT APPLIED TO THE THREADS

TEMP (°C)	RESISTANCE (OHMS)	RES TOL (±%)
-40	100865	4.87
25	2795	2.50
50	980.3	2.27
85	283.5	2.00
125	88.3	2.75
128	81.7	2.77
150	47.5	2.90

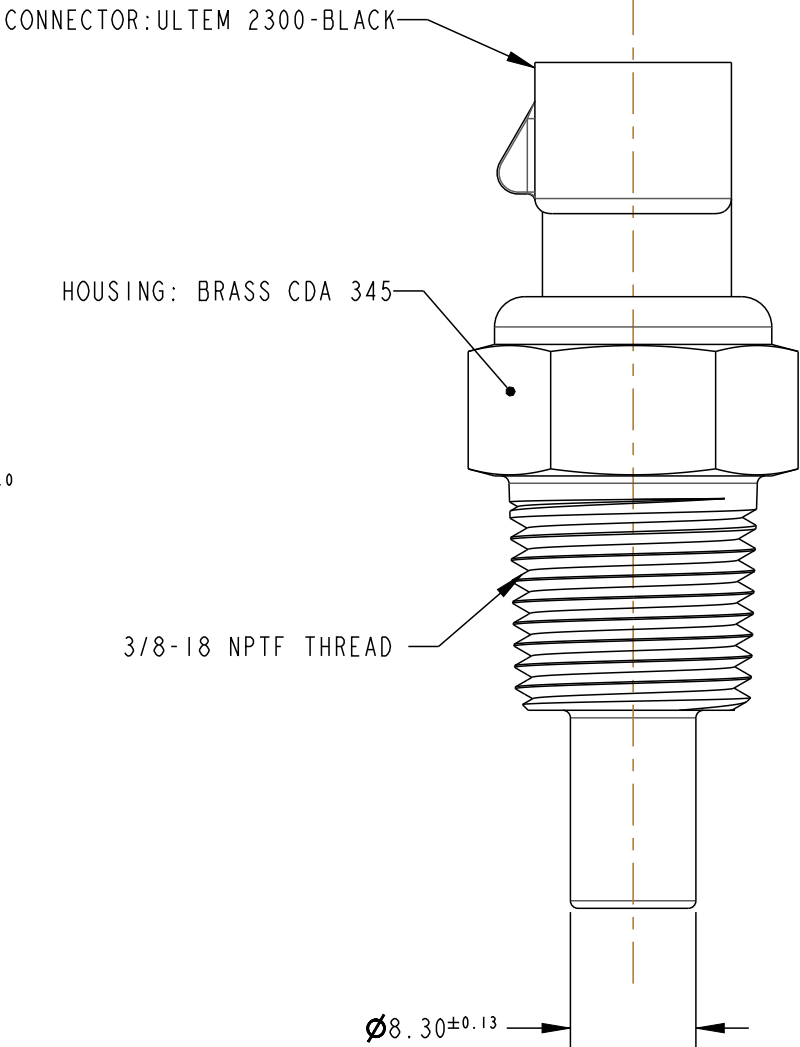
REVISIONS				
REV	REVISION HISTORY	DATE	DWN	APVD
A	INITIAL RELEASE	6/04/18	MED	JD
B	85°C WAS 80°C ADDED 128°C ROW	11/01/18	MED	JD
C	ADDED NOTE # 4 ...THREAD SEALANT	11/29/18	MED	JD
D	UP-DATED NOTES & RES TBL,28.6+/- .13 WAS 28.60,ULTEM 2300-BLACK WAS NYLON 66 GF 33%	5/31/19	MED	STS



TYPICAL, 25°C CIRCUIT



SCALE 1:1





Advanced Sensors

St. Marys, PA 15857

TITLE

FLUID TEMPERATURE SENSOR

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM
TOLERANCES ARE:
.X ± 0.5
.XX ± 0.25

APPROVALS
DRAWN DAM/MED
CHECKED STS
ENGR JD
QC
MFG

DATE
06/04/18
06/04/18
06/04/18

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

INTERPRET DRAWING IAW ASME Y14.5

MATERIAL SEE DRAWING

SIZE
B

DWG NO.
GE-2158

REV
D

SCALE
2:1

SHEET 1 OF 1

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