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DWG NO.
GE-2159

SH
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REV
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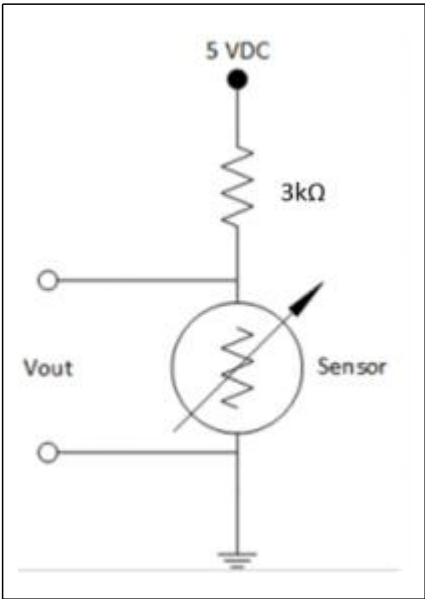
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NOTES:

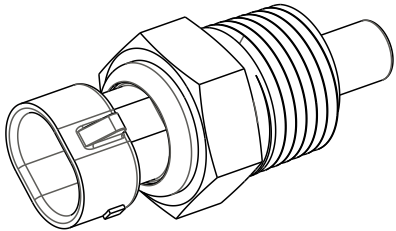
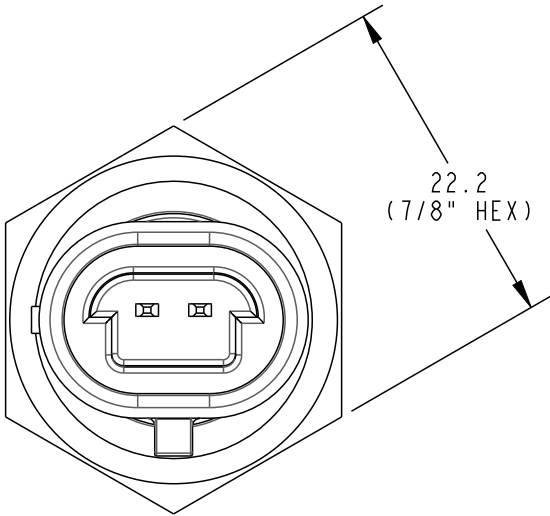
1. CONTINUOUS OPERATING TEMPERATURE -40°C TO 150°C.
2. CONNECTOR: METRI-PACK 150.2 OR GT150 3.5mm  MATING APTIV(DEPLHI) NUMBER: 12162193,15336004, OR EQUIVILANT
3. VOLTAGE: 5V
4. LOCITIE 503 , 516 OR 517 THREAD SEALANT APPLIED TO THE THREADS

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	10/27/17	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	UPDATED NOTES,ULTEM 2300-BLACK WAS NYLON 66 GF 33%, 28.6+/- .13 WAS 28.60,22.2 WAS 22.23	5/31/19	MED	STS



TYPICAL, 25°C CIRCUIT

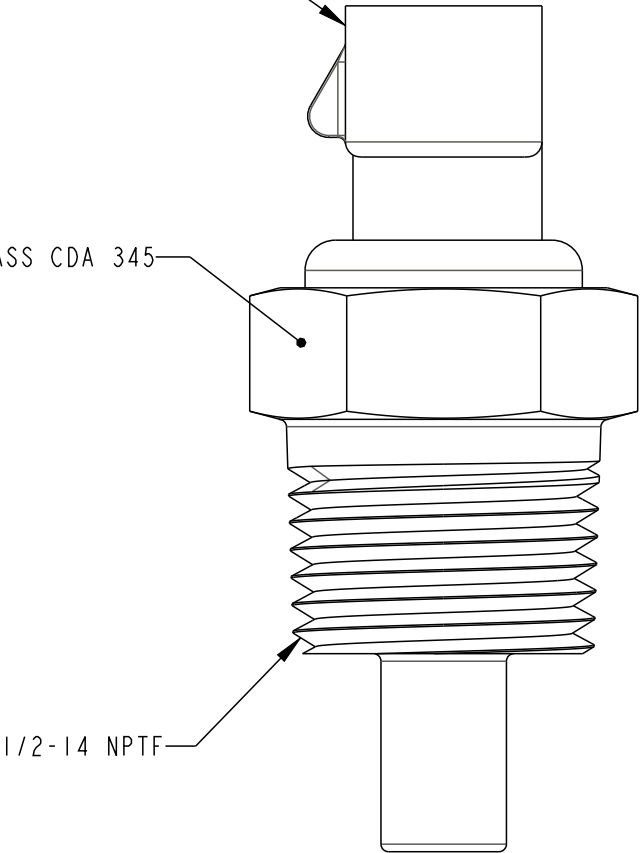
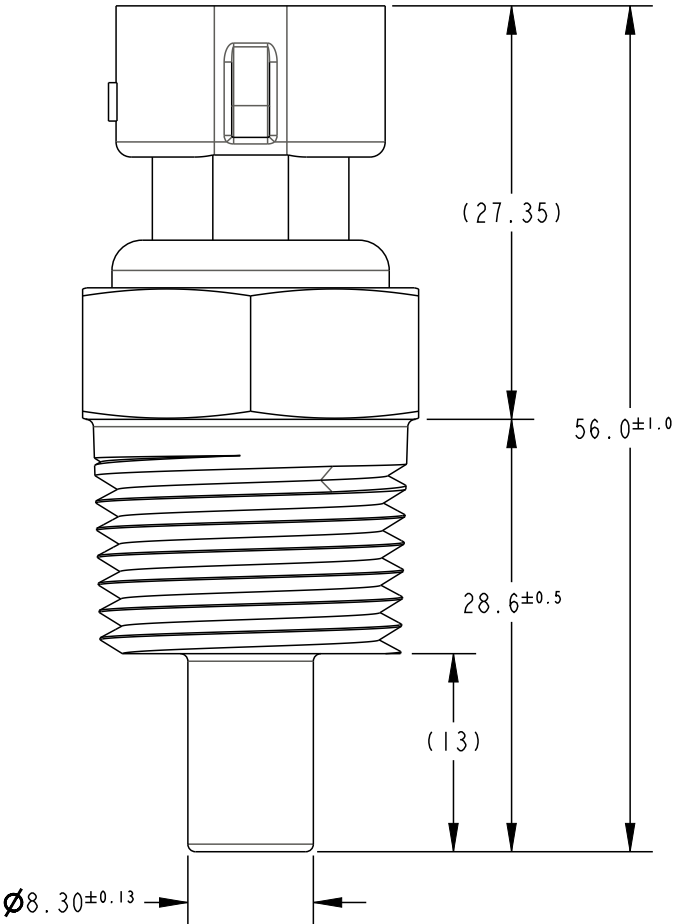


SCALE 1:1

CONNECTOR:ULTEM 2300-BLACK

HOUSING:BRASS CDA 345

1/2-14 NPTF



Amphenol

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		DATE
		DRAWN	DAM/MED	06/04/18
THIRD ANGLE PROJECTION INTERPRET DRAWING IAW ASME Y14.5		CHECKED	STS	06/04/18
		ENGR	JD	06/04/18
MATERIAL SEE DRAWING		QC		
		MFG		
SIZE B	DWG NO. GE-2159	REV D		
SCALE 2:1				SHEET 1 OF 1

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