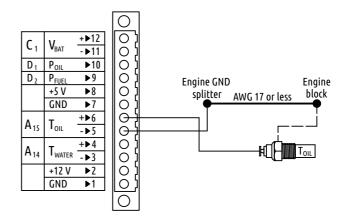
# **SPECIFICATION DRAWING**

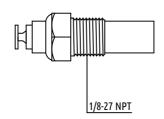
## DAQU CONFIGURATION

OPTION	SELECTION/SETTING	
CHANNEL	ANY A, but A13	
FUNCTION	OIL TEMP.	
SENSOR	VDO150C	
REPORT TIME	0.5 – 1.0 s	
FREQUENCY	1Hz - 2Hz	
FILTER	2000ms or 2s	



## PART PHOTO/DRAWING





#### **SPECIFICATION**

WEIGHT	13g	
TEMPERATURE RANGE	50-150°C, 120-300°F	
TYPE	Resistive, NTC Thermistor	

### STEINHART-HART COEFFICIENTS

$$\frac{1}{T} = a + b \ln R + c(\ln R)^3$$

b 2.732929E-04	
c -2.862122E-07	

T temperature in °K
R sensor resistance in Ohm

#### **NOTES**

10.3.2022 Initial release.

DATE

- Typically used as oil temperature sensor on Rotax and Jabiru engines.

DATE:

DRAW BY:

10.3.2022

SCALE:

CHECK BY:

- NPT threads are NOT self-sealing! Thread sealant must be used!
- Do not overtight or housing may break!
- "LO" may be shown when temperature is below 25°C.

DESCRIPTION

	PART NUMB	ER:	You can also find this p	roduct under part numbers:
	S-OT-VDO150-NPT		VDO A2C5218492280 VDO 323-801-009-001D	
	FILE NAME:	~/Shared/Sensors/S-OT-VDO150-NPT.dxf		
	TITLE:	VDO - Oil Temperature Sensor 1/8-27NPT		KANARDIA d.o.o.
	1			Lopata 24a

SHEET:

REV:

1 of 1

3000 Celje

Slovenia