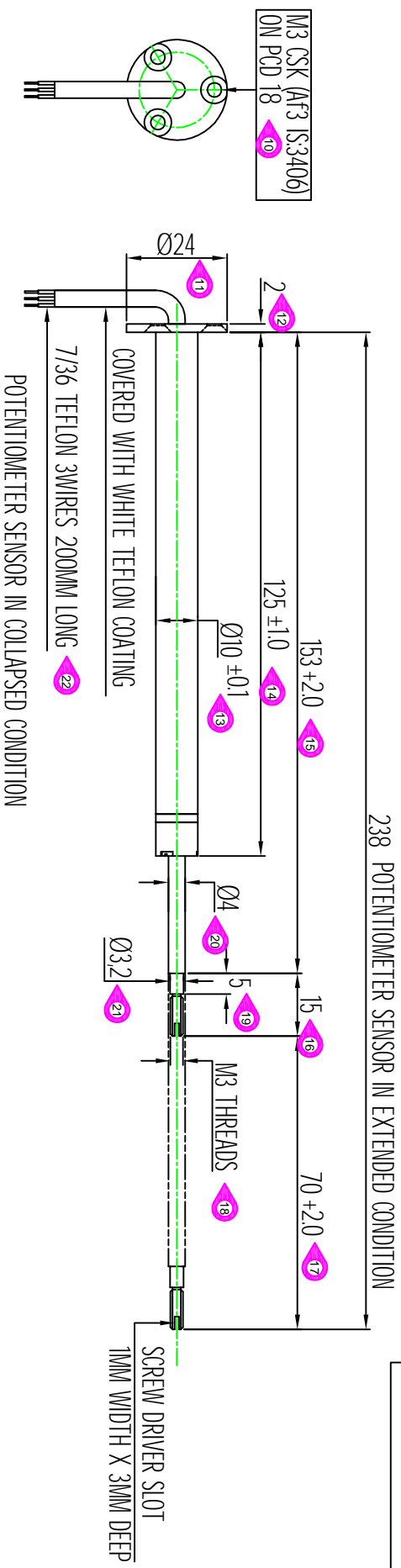
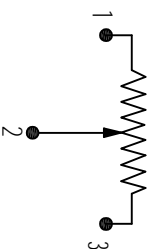


ALL DIMENSION IN METRIC



POTENTIOMETER SENSOR IN COLLAPSED CONDITION



ELECTRICAL SCHEMATIC DIAGRAM

ELECTRICAL CHARACTERISTICS	UNITS	VALUE
RESISTANCE ELEMENT...	--	CONDUCTIVE PLASTIC
RESISTANCE VALUE...	Ohms	10K (01)
RESISTANCE TOLERANCE...	±%	30 (02)
STANDARD INDEPENDENT LINEARITY TOLERANCE...	±%	0.5 (03)
EFFECTIVE ELECTRICAL STROKE...	STROKE	70 ±3.0 (04)
RESOLUTION...	--	ESSENTIALLY INFINITE
TEMPERATURE COEFFICIENT OF RESISTANCE(%)	ppm/deg C	±400
INSULATION RESISTANCE @ 250 VDC...	M Ohms	100 (05)
DIELECTRIC STRENGTH @ 1 MINUTE ...	V AC	500 (06)
ELECTRICAL LIFE (STROKE)...	STROKES	100,000
END VOLTAGE AS A % OF APPLIED VOLTAGE...	%	LESS THAN 0.5 (07)

MECHANICAL CHARACTERISTICS :-

MECHANICAL STROKE ...	STROKE	70 +5.0 (08)
BEARING TYPE...	--	SLEEVE
SHAFT PULL OUT FORCE...	Nmm	10 (09)

ENVIRONMENTAL CHARACTERISTICS :-

OPERATING TEMPERATURE...	DEGREES C	-40 to +105
ROHS COMPLIANCE...	--	YES
MATERIALS OF CONSTRUCTION:-	--	ALUMINIUM BLACK ANODIZED
HOUSING...	--	STAINLESS STEEL
SHAFT ...	--	--

NOTE :- CONTINUOUS IMPROVEMENTS ARE BEING MADE FOR ENHANCING PERFORMANCE FOR CUSTOMER BENEFIT IN PRODUCT DESIGN & PROCESS THE PRODUCT SUPPLIED MAY BE SLIGHTLY DIFFERENT THAN DESCRIBED BY ABOVE SPECIFICATIONS

CONDUCTIVE PLASTIC
LINEAR MOTION POTENTIOMETER

WT10-618

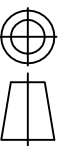
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TOLERANCES
DIN ISO 2768-1 (99) (M)
(TOLERANCE CLASS-MEDIUM)

UAPL PART NO
149618



CUSTOMER DRAWING REF NO
NA
CUSTOMER : UAPL STANDARD

REV -00
SHEET

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