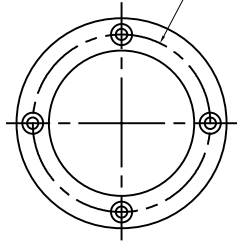
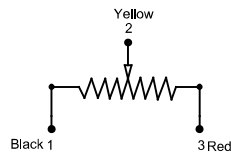
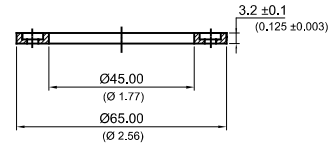


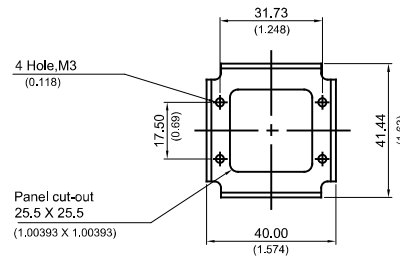
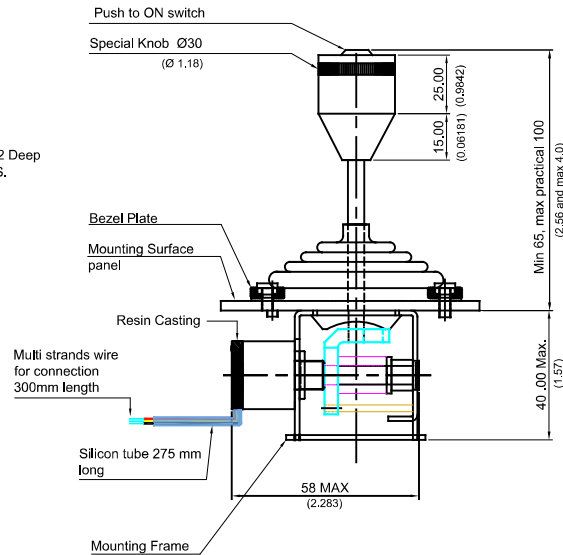
BEZEL PLATE



ON PCD Ø55.00
COUNTER HOLE -Ø6.50 X 2 Deep
Ø 3.5 THRU HOLES - 4 NOS.
(PCD 2.165)
(Ø 0.256 X 0.079 D)
(Ø 0.138)



Dimensions :- Metric (Inch)



Features:-

1. Conductive plastic long life resistance element.
2. Anodized Aluminium precision machined body.
3. Precious metal high technology wiper gives noise free output.

ELECTRICAL CHARACTERISTICS :-	UNITS	VALUE
Resistance Element.....	--	Conductive Plastic
Resistance Range.....	Ohms	1k , 5 k, 10k
Resistance Tolerance.....	±%	20
Best Possible Resi.Tolerance.....	±%	10
Standard Independent Linearity Tolerance...(IEC 393)..	±%	2.0
Electrical angle.....	Degrees	45°±5°
Electrical Dead Zone	Degrees	5°
Movement of stick	Degrees	25 - 0 - 25
Resolution.....	--	Essentially infinite
Temperature Coefficient of Resistance(TCR).....	ppm/deg C	± 400
Power Rating @ 70°C.....	Watts	1.0
Insulation Resistance @ 500 Vdc.....	M Ohms	1000
Dielectric Strength @ 50 Hz.....	V ac	500
Maximum Wiper current.....	mAmps	1
Short time wiper current 10 sec.	mAmps	10
End voltage as a % of applied voltage	%	Less than 0.5

ENVIRONMENTAL CHARACTERISTICS

Operating Temperature-----	Degree C	-55 to +105
ROHS Compliance -----	--	YES

PERFORMANCE

Life -----	No of operations	2,000,000
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MATERIAL OF CONSTRUCTION:-

Housing-----	--	Aluminium Anodized
Shaft-----	--	Stainless Steel
Terminal-----	--	7/38 multi strands Teflon wire (4Wire's)
Mounting facility -----	--	Frame & S.S. Plate with M3 tap
Rubber Boot-----	--	Nitral Rubber
Mounting Flange-----	--	Stainless Steel
Push to ON Switch -----	--	Branded quality

Uni-Automation (I) Pvt. Ltd.

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JOYSTICK CONTROLLER

MODEL J-101 / PB(004)

(SINGLE AXIS WITH PUSH BUTTON)

First Issue : 2009/03/31

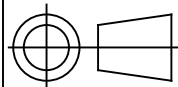
Scale : 1:1

Tolerances

DIN-ISO 2768-1 (1991-06)
(Tolerance class-medium)

UAPL PART NO.

169004



CUSTOMER DRAWING REF NO
NA

Customer : UAPL STANDARD

REV - 00

SHEET
1 Of 1