

DRAWING No 59-531-537 Sht.1

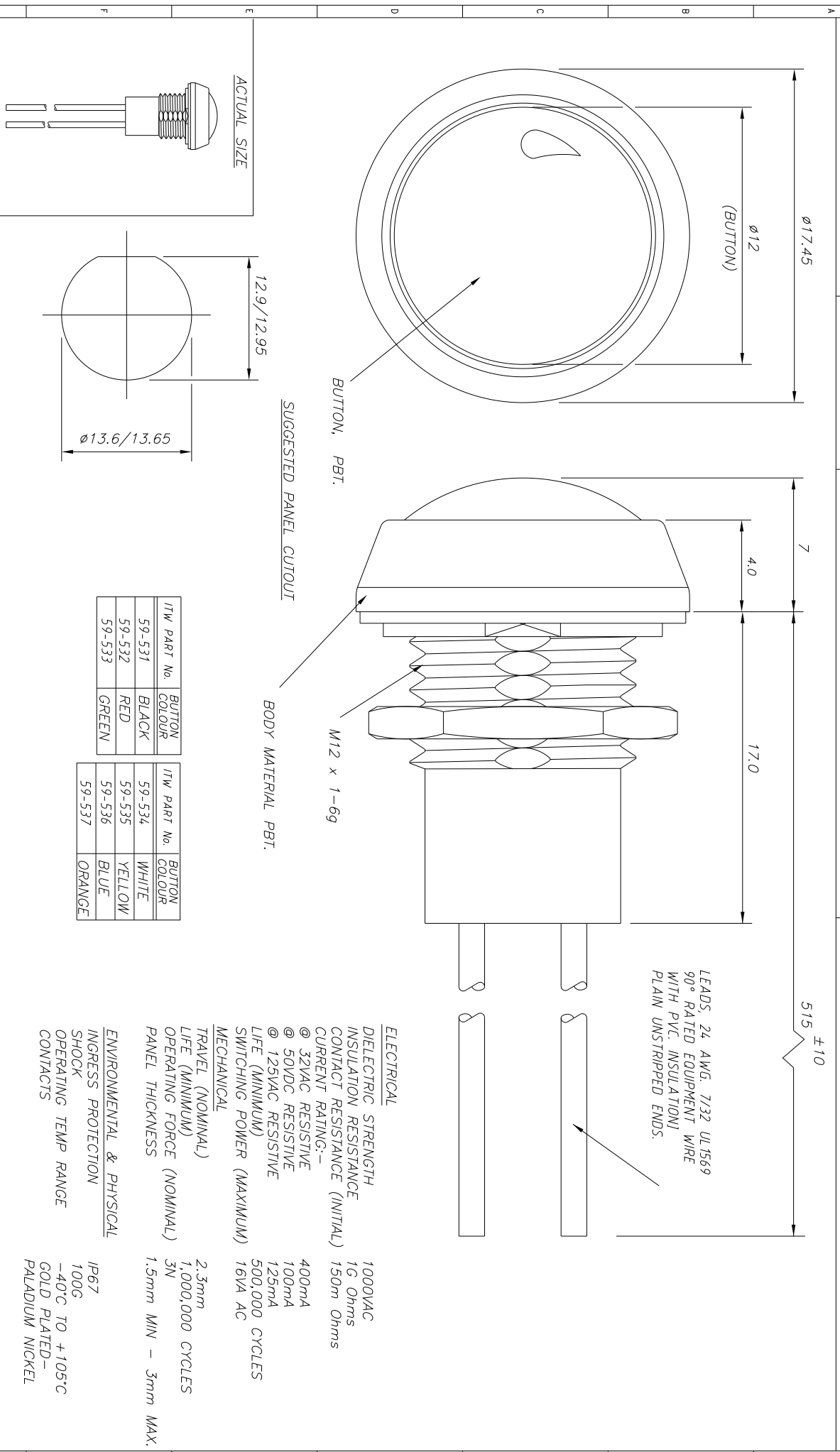
DO NOT SCALE



DIMENSIONS IN MILLIMETRES
THIRD ANGLE PROJECTION

CAD SYSTEM: 1

CAD FILE NAME: c:\ocad\59-5911\59-531.TTC



SUGGESTED PANEL CUTOUT

BODY MATERIAL PBT.

M12 x 1-6g

ITW PART No.	BUTTON COLOUR
59-531	BLACK
59-532	RED
59-533	GREEN

ITW PART No.	BUTTON COLOUR
59-534	WHITE
59-535	YELLOW
59-536	BLUE
59-537	ORANGE

ELECTRICAL

DIELECTRIC STRENGTH 1000VAC
 INSULATION RESISTANCE 1G Ohms
 CONTACT RESISTANCE (INITIAL) 150m Ohms
 CURRENT RATING:-
 @ 32VAC RESISTIVE 400mA
 @ 50VDC RESISTIVE 100mA
 @ 125VAC RESISTIVE 125mA
 LIFE (MINIMUM) 500,000 CYCLES
 SWITCHING POWER (MAXIMUM) 16VA AC
MECHANICAL
 TRAVEL (NOMINAL) 2.5mm
 LIFE (MINIMUM) 1,000,000 CYCLES
 OPERATING FORCE (NOMINAL) 3N
 PANEL THICKNESS 1.5mm MIN - 3mm MAX.

ENVIRONMENTAL & PHYSICAL

INGRESS PROTECTION IP67
 SHOCK 100G
 OPERATING TEMP RANGE -40°C TO +105°C
 CONTACTS GOLD PLATED-
 PALADIUM NICKEL

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NORWAY ROAD, HILSEA, PORTSMOUTH, HAMPSHIRE, ENGLAND PO3 5HT								
STANDARD TOLERANCES NO PLACE DEC. ± 0.5 1 PLACE DEC. ± 0.2 2 PLACE DEC. ± 0.1 ANGULAR $\pm 0.5^\circ$ UNLESS STATED OTHERWISE								
SCALE: 5 : 1								
MATERIAL FINISH								
DRAWN DATE SIGN DATE								
TITLE 59 SERIES ROUND THREADED, BACK SEALED								
DRAWING No 59-531-537 Sht.1								
AZ								