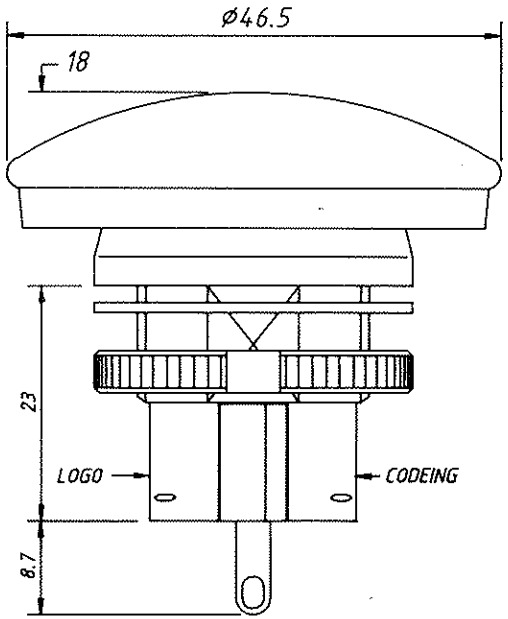
TOLERANCE UNLESS OTHERWISE SPECIFIED	ROUGHNESS – 32 CLA	REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	DRAWN IN ACCORDANCE WITH BS. 308.	DRAWING No.	ISS.
± ≤ 5 ± 1/2° DIAMETERS ±	DIAMETERS TO BE CONCENTRIC WITHIN– HOLD NORMAL AND PARALLEL FACES WITHIN–	DIMENSIONS ARE BEFORE PLATING OR FINISH	THIRD ANGLE PROJECTION. DO NOT SCALE. DIMENSIONS ARE IN MILLIMETRES.	76-9430/439088R	D



ENVIRONMENTAL:-

TEMPERATURE RANGE:- -40 +135°C

INGRESS PROTECTION:- IP 67

SHOCK:- 50 G

IMPACT:- 20 JOULES

DESIGNED IN ACORDANCE WITH BRITISH COAL (N.C.B) NON-SPARK METALS SPECIFICATION 481/1965.

MECHANICAL:-

DIMENSIONS:-

THREAD DIAMETER (NOM)	22
BODY ACROSS FLATS (NOM)	20
PANEL THICKNESS (MAX)	6
PITCHING (MIN)	30.2
INSTALATION TORQUE	2.5 Nm

CONSTRUCTION:-

"ALL METAL" EXTERNAL PARTS "STRIPABLE" SWITCHING ELEMENT CAN BE REPLACED.

FINISH:-

BODY:- BLACK P.T.F.E.

BUTTON:- RED P.T.F.E.

LIFE:- 10,000.000 CYCLES.

ELECTRICAL:-

CONFIGURATION:- SPDT-DB.

CURRENT:-

5 AMPS @ 250 Va.c., 10 AMPS WITH LIFE & MAX, TEMP DERATED TO 50,000 & 70°C.

LIFE:- 100,000 CYCLES

DIELECTRIC STRENGTH:- 1000 Vrms

INSULATION RESISTANCE:- 1 G Ω

CONTACT RESISTANCE:- 25 m Ω (INITIAL)

ISS.	CHANGE NOTE No.	DATE	APPR.	ISS.	CHANGE NOTE No.	DATE	APPR.
A	ECN 85531	23.6.93	MD				
D	ECN 86307	30-4-97	JPL				

ITW Switches

Licon Switches, Chicago Switch, RC/UID Switches

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FINISH	MATERIAL & SPEC.
(AS ABOVE)	(SEE BILL OF MATERIAL)

HEAT TREAT

DRAWN	CHKD.	APPR.	SCALE	DATE	TITLE	DRAWING No.	ISS.
MD	PSI	SB	2:1	23.6.93	RAISED PUSH BUTTON SWITCH	76-9430/439088R	D