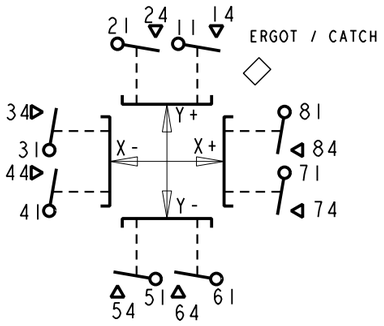
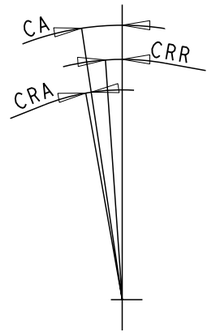
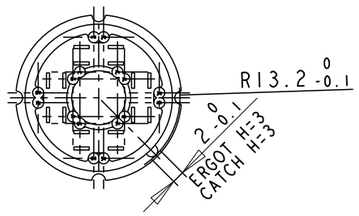
FICHE TECHNIQUE DATA SHEET DATENBLATT	83-452-509 BOUTON 4 DIRECTIONS FOUR WAYS BUTTON BIPOLAIRE/DOUBLE POLE	

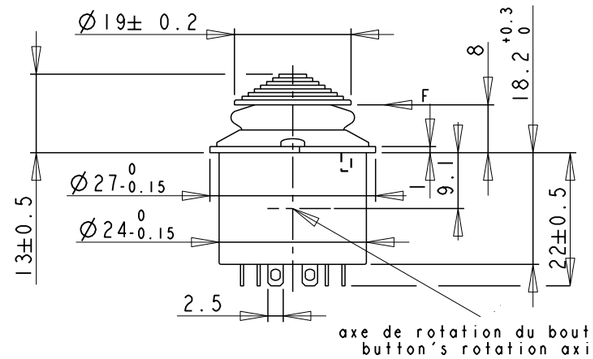
SCHEMA ELECRIQUE / ELECTRICAL DIAGRAM

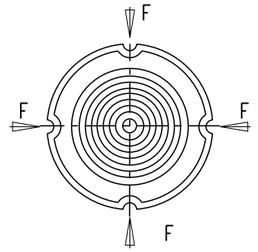


SCHEMA DES COURSES / TRAVELS SCHEMA



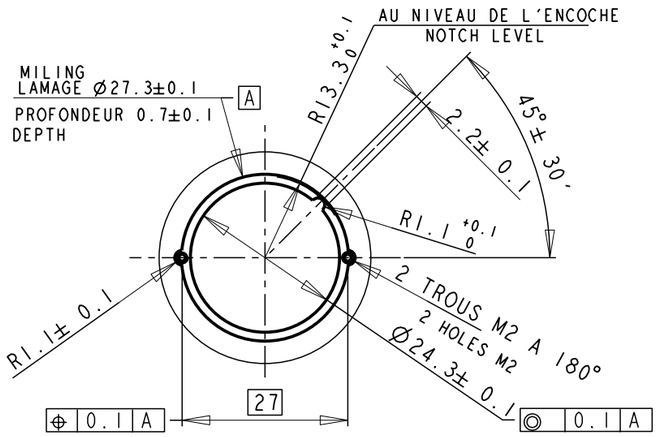


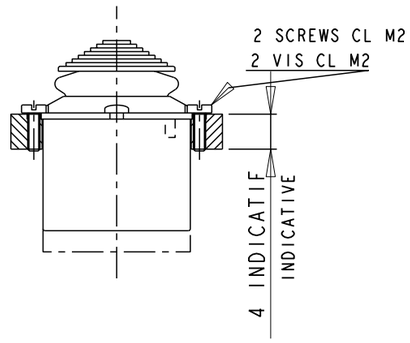




FIXATION PAR VIS / SCREW MOUNTING

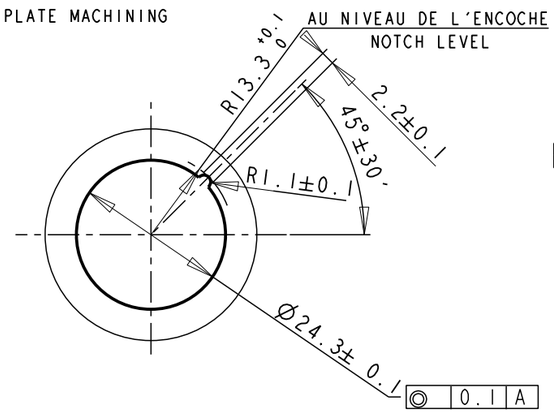
USINAGE PLATINE / PLATE MACHINING

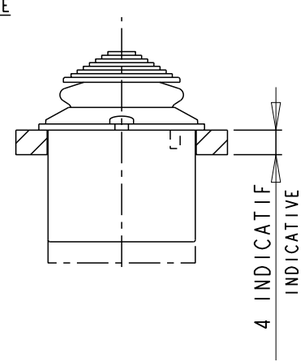




FIXATION PAR COLLAGE / FASTENING BY GLUE

USINAGE PLATINE / PLATE MACHINING





PRESENTATION

2 CIRCUITS INDEPENDANTS PAR DIRECTION
FONCTION: CONTACTEUR; EFFET TACTILE
PROTECTION DE FACE AVANT
MIL STD 810D/506-2/PROCEDURE II
BOITIER EN POLYAMIDE 6-6 NOIR
POUSSOIR EN POLYAMIDE 6-6 GRIS
CONTACTS A BASE D'ARGENT
COSSES A SOUDER EN LAITON ARGENTE

PRESENTATION

2 INDEPENDANT CHANNELS BY WAY
FUNCTION: NO; TACTILE EFFECT
FRONT FACE DRIP.PROOF
MIL STD 810D/506-2/PROCEDURE II
CASING POLYAMIDE 6-6 BLACK
PLUNGER POLYAMIDE 6-6 GREY
SILVER CONTACTS
SOLDER TERMINALS LUGS
SILVER-PLATED BRASS

GOUTTE A GOUTTE

CARAC. GENERALES

TEMPERATURE D'EMPLOI:	
TEMPERATURE DE STOCKAGE:	
MASSE:	

GENERAL CHARAC.

OPERATING TEMPERATURE: STORAGE TEMPERATURE:	-55°C A +85°C.
WEIGHT:	13 g ± 5%.

CARAC. MECANIQUES

FORCES : SUIVANT F	
FORCE DE COMMANDE:	
FORCE DE RELACHEMENT (FR):	
FORCE ADMISSIBLE EN FIN DE COURSE:	
TENUE DU POUSSOIR A LA TRACTION:	
TENUE DU POUSSOIR A LA COMPRESSION:	
ANGLE MESURE PAR RAPPORT A L'AXE DU POUSSOIR.	
COURSE TOTALE :	
COURSE D'APPROCHE (CA):	
COURSE RESIDUELLE ALLER (CRA):	
COURSE RESIDUELLE RETOUR (CRR):	
ENDURANCE MECANIQUE PAR DIRECTION:	

MECHANICAL CHARAC.

FORCES : SEE F	
OPERATING FORCES:	6 N ± 1.
RELEASE FORCES (FR):	1N MINI.
PERMISSIBLE FORCE AT END OF TRAVEL:	70 N MAX.
PLUNGER STRENGHTNESS PULLING ACTION:	25 N MAX.
PLUNGER STRENGHTNESS PUSHING ACTION:	100 N MAX.
MEASURED ANGLE FROM THE PLUNGER AXIS	
TOTAL TRAVEL:	11°30'MIN. 14°30'MAX.
PRETRAVEL (CA):	9° 30' MAX.
OVERTRAVEL (CRA):	1° 30' MIN.
RETURN OVERTRAVEL (CRR):	4° MIN.
MECHANICAL ENDURANCE BY WAY:	100 000 CYCLES.

VIBRATIONS:
SELON NORME AIR 7306 TITRE 3
a) SINUSOIDALES :FASC. 41 TAB. 2
b) ALEATOIRES :FASC. 42 FIG. 17

VIBRATIONS:
IN ACCORDANCE WITH AIR 7306 TITLE 3
a) SINUSOIDAL : PART 41 TABLE 2
b) RANDOM : PART 42 SCHEME 17

CARAC. ELECTRIQUES

ENDURANCE ELECTRIQUES:	
RESISTANCE DE CONTACT: SELON NORME MIL 8805 D	

ELECTRICAL CHARAC.

ELECTRICAL ENDURANCE:	100 000 CYCLES.
CONTACT RESISTANCE: IN ACCORDANCE WITH MIL 8805 D	

COURANT CURRENT	CONTINU DIRECT 30Vcc	ALTERNATIF 115 Vca 400 Hz	TENSION MINIMUM MINIMUM VOLTAGE
RESISTIF	2A	2A	5 Vcc
SELFIQUE INDUCTIVE L/R=5ms	1A	1A	
MINIMUM	0.5mA	0.5mA	

ECHELLE						
1	E	ENDURANCE MECANIQUE 300000 DEVIENT 100000 CYCLES . CTP257 .	BOURGNE 22.11.94	D	MODIFICATION PRESENTATION F APPLIQUEE A LA BASE DU POUSSOIR.	DOREY 07.07.94

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