

CHARACTERISTICS

ELECTRICAL:

RATINGS:		SEA LEVEL	
LOAD	28 VDC	115 VAC	
RESISTIVE	5 AMPS	5 AMPS	
INDUCTIVE	3 AMPS	3 AMPS	
LAMP	1 AMP	1 AMP	
DWV	1050 VRMS		

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

(E)

MECHANICAL LIFE: 1,000,000 CYCLES  
 OPERATING FORCE: 1.7±.5 LBS.  
 TOTAL TRAVEL: .080 MAX.  
 ENCLOSURE DESIGN: DUSTTIGHT  
 PER MIL-PRF-8805, DESIGN 2

PHYSICAL:

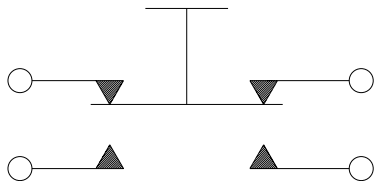
CASE: BLACK ANODIZED ALUMINUM ALLOY  
 BUTTON: NYLON, BLACK

MARK: OTTO CONTROLS  
 21649, P7-300014  
 & DATE CODE

NOTES:

△ ORIENTATION OF FLAT TO TERMINALS NOT CONTROLLED.

MOUNTING HARDWARE INCLUDES:  
 HEX NUT & LOCKWASHER



SPDT-DB SCHEMATIC

■ MANUFACTURING

▲ SPC

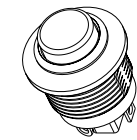
UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES.  
 TOLERANCES ARE AS LISTED.  
 MUST BE FREE FROM BURRS  
 AND SHARP EDGES.

TOLERANCES	±.03
.XX	±.010
.XXX	
ANGLES	±2°
DO NOT SCALE DRAWING.	
THIRD ANGLE PROJECTION	

**OTTO CONTROLS**  
 DIVISION OF  
**OTTO ENGINEERING INC.**  
 CARPENTERSVILLE, ILLINOIS USA

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DESCRIPTION		SWITCH, MINI SNAP ACTION		
DRWN. MC	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. BO	A	21649	P7-300014	E
APPD. ZS	DATE 30 AUG 90	WT.	Scale 2:1	Sheet 1 OF 1



SCALE 1:1

P7-300014

REV	OCN #	DATE	APR
B	903410	30 AUG 90	BO
C	902711	24 SEP 90	BO
D	934206	10 NOV 93	DR
E	014953	18 OCT 02	REO

