

CHARACTERISTICS

ELECTRICAL:

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

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

TOTAL TRAVEL: .200 \pm .050 IN.
 OPERATING FORCES:
 POLE #1: 2.9 \pm .6 LBS.
 POLE #2: 5.0 \pm .9 LBS.
 RELEASE FORCES:
 POLE #1: 1.1 \pm .4 LBS.
 POLE #2: 1.6 \pm .3 LBS.
 FORCE DIFFERENCE: 2 LB. MIN. OPER.
 FORCE RESET BETWEEN POLES
 MECHANICAL LIFE: 25,000 CYCLES

PHYSICAL:

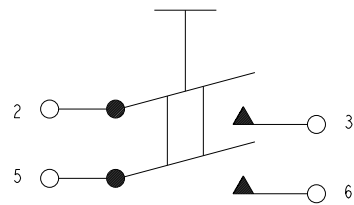
ENCLOSURE DESIGN: 2 (DUSTTIGHT)
 PER MIL-S-8805 (G)
 BUTTON: BLACK THERMOPLASTIC
 CASE: BLACK ANODIZED ALUMINUM ALLOY

MARKING:

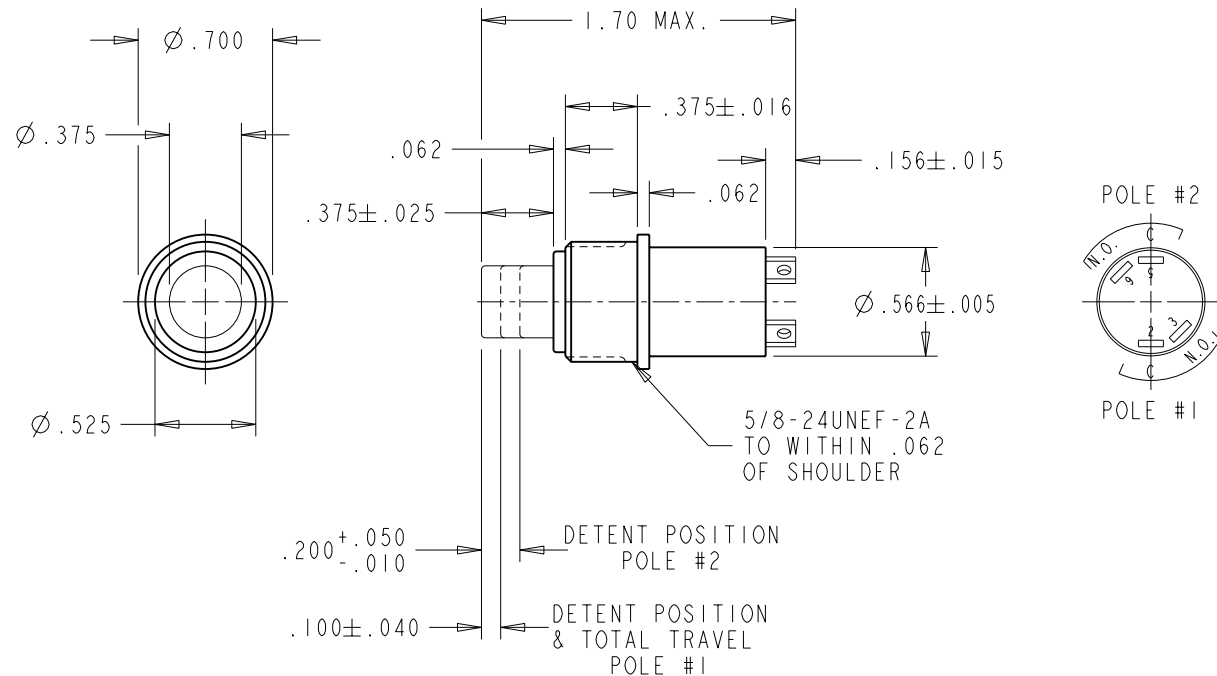
OTTO 21649
 P2-900002
 DATE CODE (YYWW) (G)

MOUNTING HARDWARE:

HEX NUT AND LOCKWASHER



TERMINAL IDENTIFICATION (G)
FOR WIRING ONLY



P2-900002

REV	OCN #	DATE	APR
C	945109	12 JAN 95	RE
D	002454	25 OCT 99	GP
E	006009	06 DEC 00	TP
F	026649	31 MAR 05	REO
G	032147	22 MAY 06	REO

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

DESCRIPTION

P2, 2 POSITION SWITCH

MANUFACTURING

SPC

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

TOLERANCES
 .XX \pm .03
 .XXX \pm .010
 ANGLES \pm 2°
 DO NOT SCALE DRAWING.

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DRWN. RCW	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. RCW	A	21649	P2-900002	G
APPD. RTK				
WT.	THIRD ANGLE PROJECTION	Scale: 1:1	Sheet 1 OF 1	