

CHARACTERISTICS

ELECTRICAL:

RATINGS:	SEA LEVEL	
LOAD	28VDC	115VAC
RESISTIVE	10 AMPS	10 AMPS
INDUCTIVE	5 AMPS	5 AMPS
LAMP	1 AMPS	1 AMPS
MOTOR	3 AMPS	3 AMPS
DWV	1050 VRMS	

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

TOTAL TRAVEL: .180 MAX.
 OPERATING FORCE: 3 $\pm \frac{.0}{.5}$ LBS.
 OVERTRAVEL: .012 MIN. ■
 MECHANICAL LIFE: 1,000,000 CYCLES

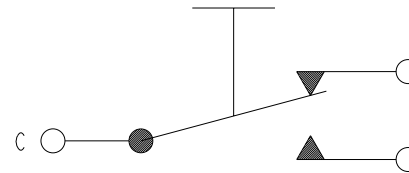
PHYSICAL:

ENCLOSURE DESIGN: WATERTIGHT, $\phi .500 \pm .015$
 PER IP68S, 1 METER
 BUTTON: ALUMINUM ALLOY, RED ANODIZED
 CASE: BLACK ANODIZED
 ALUMINUM ALLOY

MARK: OTTO 21649,
 P5-300029,
 DATE CODE, (YYWW) (C)
 & TERM. IDENT.

NOTES:

MOUNTING HARDWARE:
 HEX NUT, LOCKWASHER
 AND PANEL SEAL.



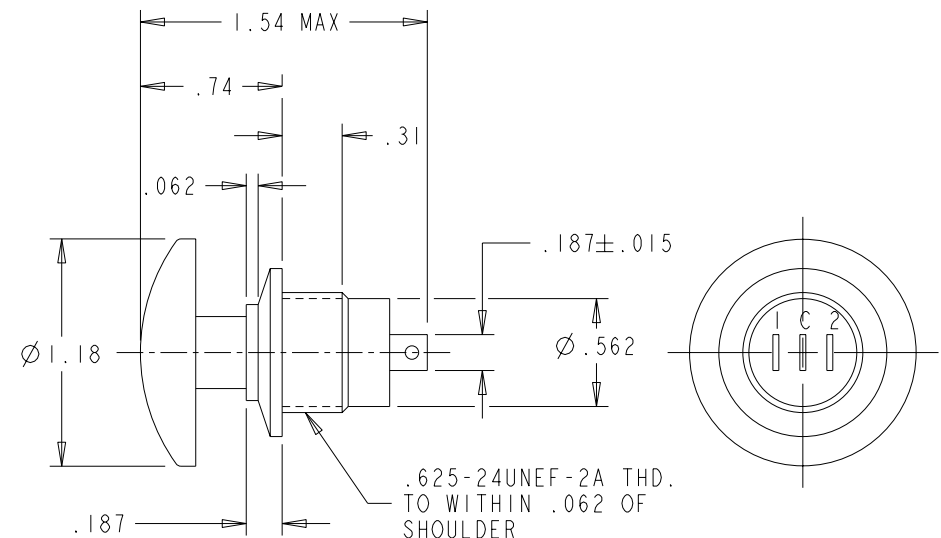
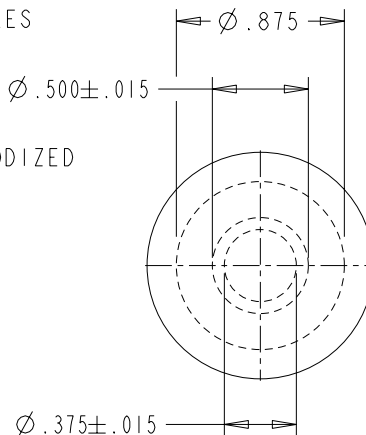
SPDT
SCHEMATIC

P5-300029

REV	OCN #	DATE	APR
A	006444	22 OCT 00	TP
B	007078	17 JAN 01	TP
C	009067	27 JUN 01	REO

CAUTION

ANY ROTATIONAL FORCE APPLIED
 TO THE BUTTON IN EXCESS OF
 20 IN./OZ. MAY RESULT IN
 INTERNAL SWITCH DAMAGE.



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

DESCRIPTION

SWITCH - PUSHBUTTON
 ALTERNATE ACTION "C" CASE

☒ MAJOR ■ CRITICAL ▲ 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 $\pm 2^\circ$
 DO NOT SCALE DRAWING.
 THIRD ANGLE
 PROJECTION

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DRWN. BDS	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. TP	A	21649	P5-300029	C
APPD. SM				
DATE 22 OCT 00	WT.		Scale 1:1	Sheet 1 OF 1