CHARACTERISTICS

ELECTRICAL:

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

CENTER CONTACTS: 3 AMPS. MAX.
ELECTRICAL LIFE: 100,000 CYCLES AT FULL LOAD.

MECHANICAL:

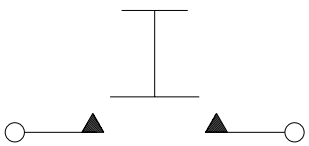
TRAVEL TRAVEL: .075±.015
OVERTRAVEL: .012 MIN. ■
RESET TRAVEL: .012 MIN. ■
MOVEMENT DIFFERENTIAL:.015 MIN.
OPERATING FORCE: 2.5± $^{+0.5}_{-1.0}$ LBS. (B)
RESET FORCE: .75 LB. MIN.
MECHANICAL LIFE: 1,000,000 CYCLES

PHYSICAL:

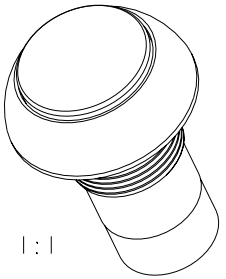
TEMPERATURE RANGE: -55°C TO +85°C
ENCLOSURE DESIGN: WATERTIGHT PER IP68S, 1 METER
BUTTON: NYLON, RED
CASE: BLACK ANODIZED ALUMINUM ALLOY

MARK: OTTO, 21649,
P3-D000048
DATE CODE(YYWW)

MOUNTING HARDWARE: HEXNUT & LOCKWASHER

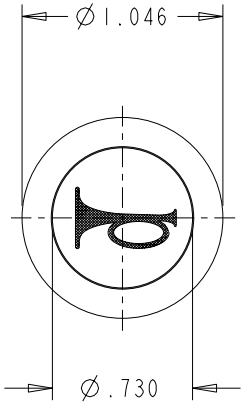


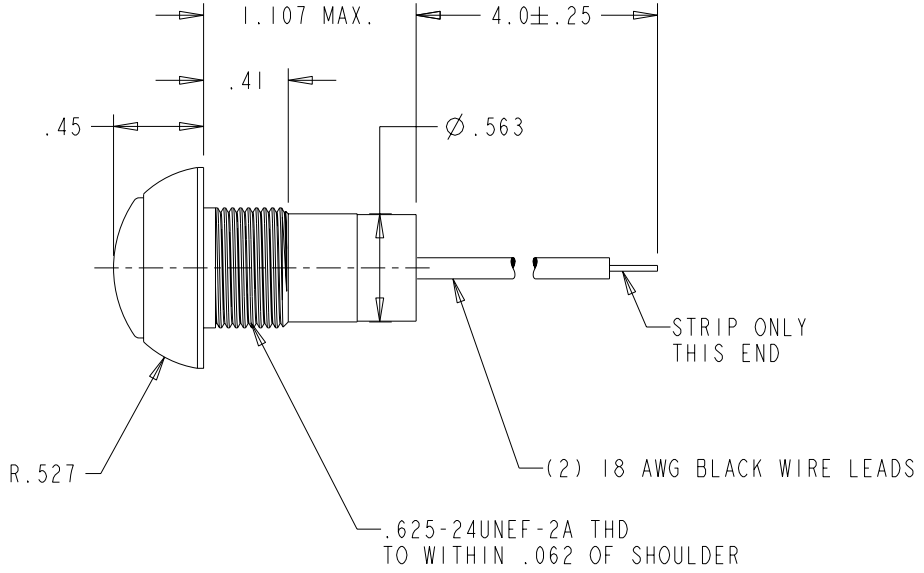
SPST-NO-DB
SCHEMATIC



SCALE 1:1

P3-D000048			
REV	OCN #	DATE	APR
A	013315	06 JUN 02	REO
B	013845	22 JUL 02	REO
C	015726	18 DEC 02	REO





■ MANUFACTURING ▲ SPC

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

DESCRIPTION
P3, RAISED DOME
N.O. SWITCH

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

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

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DRWN. KS	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. REO	A	21649	P3-D000048	C
APPD. DR				
DATE 06-Jun-02	WT.		Scale 1:1	Sheet 1 OF 1