

CHARACTERISTICS

ELECTRICAL:

RATINGS: SEA LEVEL			50,000FT
LOAD	28VDC	115VAC	28VDC
RESISTIVE	10 AMPS	10 AMPS	—
INDUCTIVE	5 AMPS	5 AMPS	5 AMPS
LAMP	3 AMPS	3 AMPS	—
CENTER TERMINAL: 3 AMPS			

ELECTRICAL LIFE: 25,000 CYCLES AT FULL LOAD.

MECHANICAL:

TOTAL TRAVEL: $.085 \pm .015$ ☒ (B)
 OVERTRAVEL: .012 MIN. ☒
 RESET TRAVEL: .012 MIN. ☒
 MOVEMENT DIFFERENTIAL: .015 MIN. ☒
 OPERATING FORCE: 4 LBS. ± 1 LB.
 RESET FORCE: 1 LB. MIN.
 MECHANICAL LIFE: 100,000 CYCLES

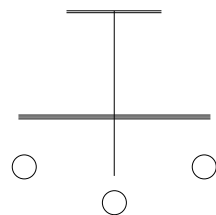
PHYSICAL:

TEMPERATURE RANGE: -55°C TO +85°C
 ENCLOSURE DESIGN: DUSTTIGHT,
 PER MIL-S-8805, DESIGN 2
 BUTTON: NYLON, BLACK (B)
 PER FED-STD-595
 CASE: BLACK ANODIZED
 ALUMINUM ALLOY

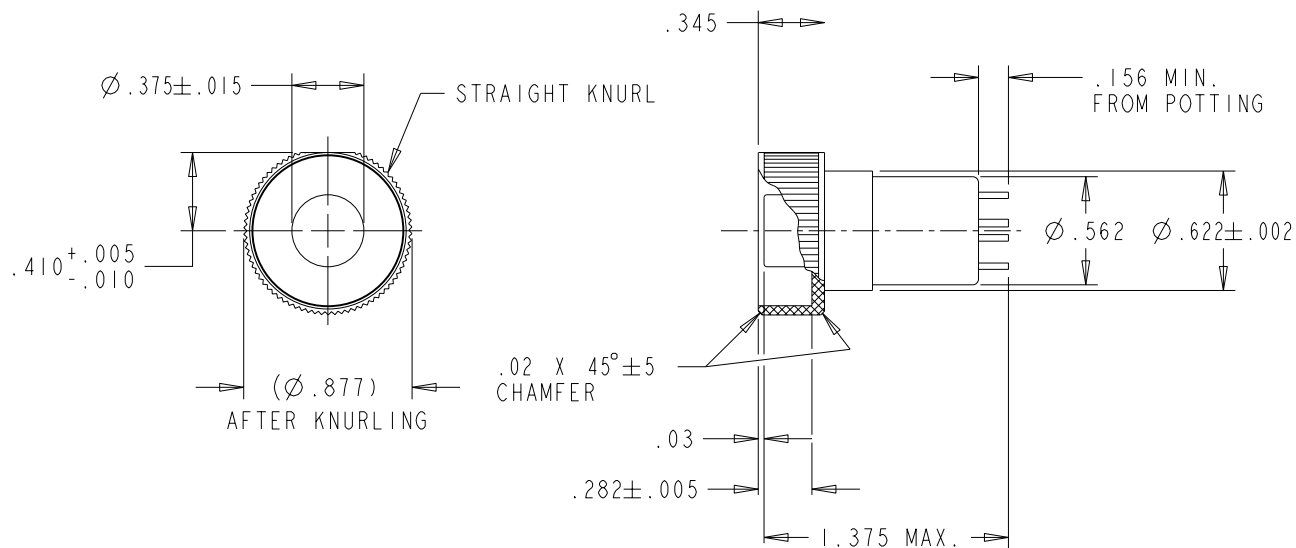
MARK: OTTO, 21649,
 PI-90128 &
 DATE CODE (YYWW)

TERMINAL HARDWARE INCLUDES:
 SCREW, LOCKWASHER &
 TERMINAL LUG.

ORIENTATION OF FLAT TO
 TERMINALS IS NOT CONTROLLED.



SPNO-3 TERMINAL
SCHEMATIC



PI-90128

LET	ECN #	DATE	APR
B	000823	30 APR 99	GP

☐ MINOR ☒ MAJOR ☒ CRITICAL ☒ SPC CRITICAL

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

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

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PART NAME

PUSHBUTTON SWITCH
 W/KNURLED SHROUD

DRWN. MC	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. WN	A	21649	PI-90128	B
APPD. RG				
DATE 02 FEB 90	WT.	SCALE 1:1	SHEET 1 OF 1	