

CHARACTERISTICS PER MIL-S-8805/3 EXCEPT BUTTON HEIGHT

ELECTRICAL:

RATINGS:	SEA LEVEL		50,000 FT.
LOAD	28VDC	115VAC	28 VDC
RESISTIVE	10 AMPS	10 AMPS	
INDUCTIVE	5 AMPS	5 AMPS	5 AMPS
LAMP	3 AMPS	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: 2.5 $\pm .5$ LBS.
 RESET FORCE: 0.75 LB. MIN.
 MECHANICAL LIFE: 250,000 CYCLES

PHYSICAL:

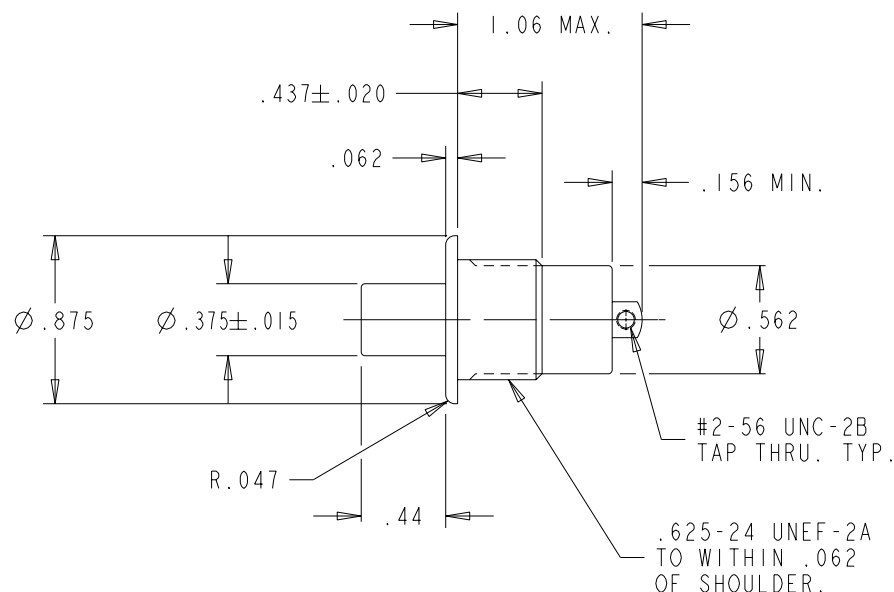
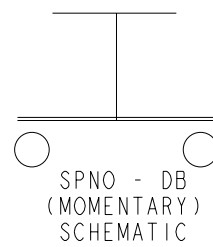
TEMPERATURE RANGE: -55°C TO +85°C (B)
 ENCLOSURE DESIGN: DUSTTIGHT,
 PER MIL-S-8805, DESIGN 2
 BUTTON: GRAY 151 NYLON
 CASE: BLACK ANODIZED (MIL-A-8625 TYPE II)
 ALUMINUM ALLOY (QQ-A-225/3)

MARK: OTTO 21649
 PI-80005, HS5663-1
 DATE CODE (YYWW)

NOTES:

MOUNTING HARDWARE:
 LOCKWASHER, PANEL SEAL GASKET, &
 MS25082-B11 HEXNUT

TERMINAL HARDWARE:
 TERMINAL LUG, LOCKWASHER,
 AND SCREW



PI-80005

LET	OCN #	DATE	APR
A	901010	22 MAR 90	WN
B	000823	24 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

THIS DOCUMENT IS THE CONFIDENTIAL
 PROPERTY OF OTTO ENGINEERING, INC..
 IT IS PROVIDED ON A RESTRICTED
 BASIS AND IS NOT TO BE USED IN ANY
 WAY DETRIMENTAL TO THE INTERESTS
 OF OTTO ENGINEERING, INC..

PART NAME "H" CASE PUSHBUTTON SWITCH				
DRWN. SH	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. WN	A	21649	PI-80005	B
APPD. ZS				
DATE 20 FEB 90	WT.		SCALE 1:1	SHEET 1 OF 1