

NOTES:

1. CONTACT MADE IN OPPOSITE DIRECTION OF LEVER TRAVEL.
2. TERMINAL IDENTIFICATION SHOWN FOR REFERENCE
(SWITCH IS NOT MARKED WITH TERMINAL IDENTIFICATION)
3. BUTTON ORIENTATION SHALL BE WITHIN $\pm 5^\circ$ OF BUSHING FLAT.
4. THIS PART/PRODUCT IS TO BE MANUFACTURED WITH THE APPLICABLE REGULATIONS OF EC DIRECTIVES 2002/95/EC AND 2002/96/EC, RESTRICTION OF THE USE OF HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) AND WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

CHARACTERISTICS

ELECTRICAL:

CIRCUIT: SINGLE POLE, 5 THROW, CENTER OFF
MOMENTARY CONTACT (SELF RETURN TO CENTER OFF.)
RATING: 10 MILLIAMPS MAX RESISTIVE AT 30 MILLIVOLTS MAX DC
DWV: 1050 VRMS
ELECTRICAL LIFE: 50,000 CYCLES
CONTACT RESISTANCE: 25 MILLIOHMS MAX.

MECHANICAL:

SWITCH ACTION SHALL BE SMOOTH, NO SNAP ACTION
TOGGLE MODE:
LEVER TRAVEL: 10° MAX. FROM CENTER OFF
ACTUATING FORCE: 16 ± 6 OZS.
PUSHBUTTON MODE:
TRAVEL: .020 MIN.
OPERATE FORCE: 5 LBS. MAX.
LEVER PIVOT & STOP STRENGTH: SWITCH SHALL BE CAPABLE OF WITHSTANDING A FORCE OF 25 LBS APPLIED TO THE ACTUATING BUTTON. THE BUTTON SHALL ALSO WITHSTAND A 15 LB MINIMUM PULL FORCE.

PHYSICAL:

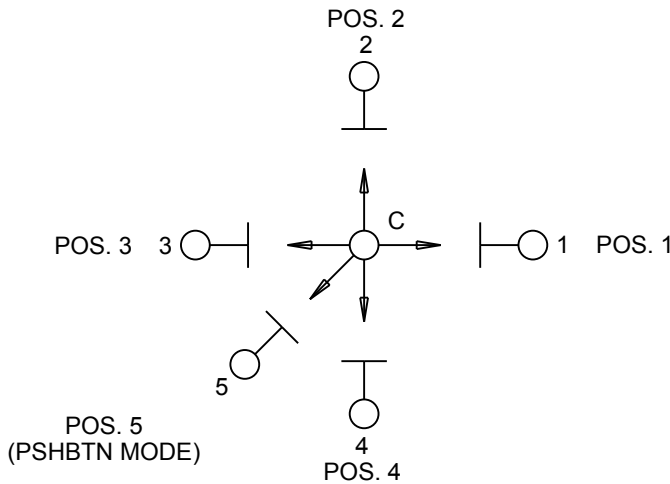
BUTTON: BLACK THERMOPLASTIC W/ WHITE FILLED CHARACTER
HOUSING: BLACK ANODIZED ALUMINUM ALLOY
SWITCH BODY: BLACK THERMOPLASTIC
ENCLOSURE: DESIGN SYMBOL 2 DUSTTIGHT
PER MIL-PRF-8805 & MEETS
ENVIRONMENTAL TESTING OF MIL-DTL-9419
TEMPERATURE RANGE: -55°C TO $+85^\circ\text{C}$

MARKING:

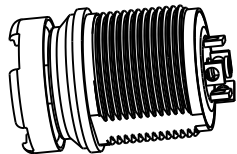
T5-0111
DATE CODE (YYWW)

MOUNTING HARDWARE (NOT SHOWN):

MS25082-B16 HEX NUT
INT. TOOTH LOCKWASHER

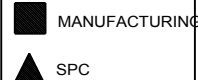
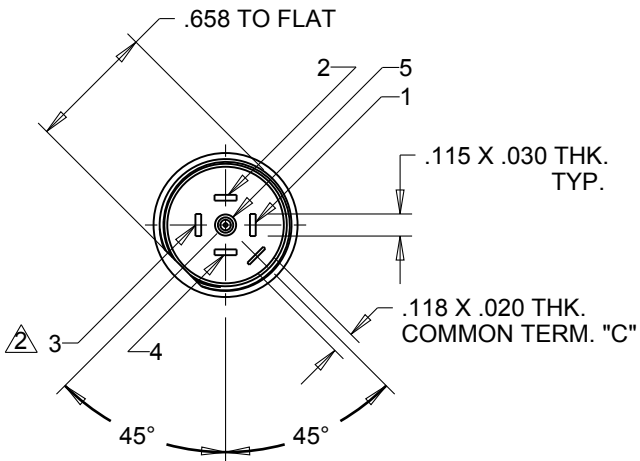
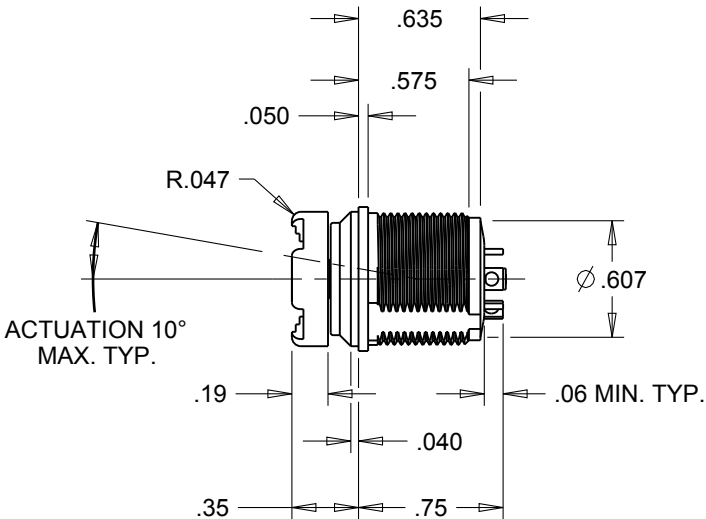
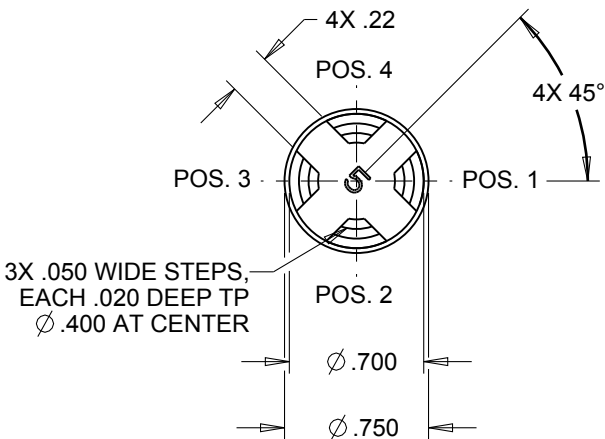
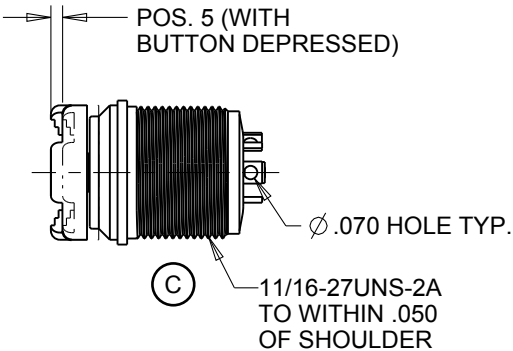


SCHEMATIC 1



SCALE 1:1

T5-0111			
REV	OCN #	DATE	APR
A	974227	17 OCT 97	RG
B	040107	10 DEC 07	RAS
C	051573	27 OCT 09	RAS



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
.XX $\pm .03$
.XXX $\pm .010$
ANGLES $\pm 2^\circ$
DO NOT SCALE

OTTO
CARPENTERSVILLE, ILLINOIS USA

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DESCRIPTION

T5, SWITCH, 4-WAY TOGGLE
WITH PUSHBUTTON

DRWN.RDN	SIZE	FSCM NO	DRAWING NO.	REV.
CHKD. RAS	B	21649	T5-0111	C
APPD. SPM				
WT.		THIRD ANGLE PROJECTION	Scale 1:1	Sheet 1 OF 1