

1. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.
2. 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).
3. TERMINAL IDENTIFICATION SHOWN FOR REFERENCE ONLY. (SWITCH IS NOT MARKED WITH TERMINAL IDENTIFICATION.)

ELECTRICAL

LOW LEVEL RATING: 10 MILLIAMPERES AT 30 MILLIVOLTS MAX. D.C. OR PEAK A.C. PER MIL-PRF-8805.

MECHANICAL
MECHANICAL ENDURANCE: 500,000 MIN.
PRETRAVEL: 9.5° MAX.
OVER TRAVEL: 1.5° MIN.
RETURN FORCE: 4° MIN.
OPERATING FORCE: .75±.25 LBS.
BUTTON STRENGTH: 10 LBS. MIN. PULL
CONTACT MADE IN THE DIRECTION OF BUTTON TRAVEL.

PHYSICAL

TEMPERATURE RANGE: -55°C TO +85°C
SEAL: WATER RESISTANT PER MIL-STD-810F,
METHOD 506.4, PROCEDURE 3 (DRIP).
BUTTON: NYLON, CHOICE OF COLOR
(SEE PART NUMBER CODE)
CASE: GLASS FILLED POLYESTER, BLACK

MARKING

OTTO, 21649
T4-TCG33_ (SEE PART NUMBER CODE)
DATE CODE (YYWW)

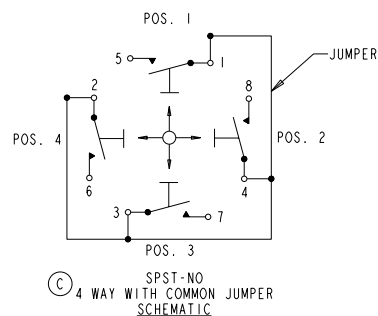
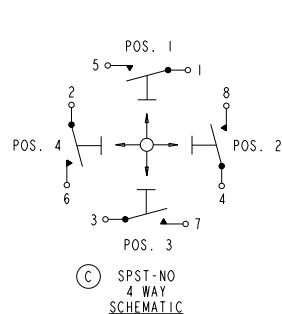
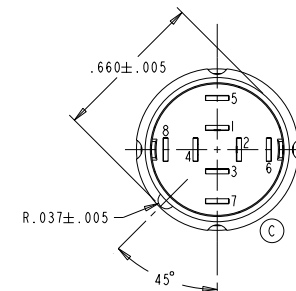
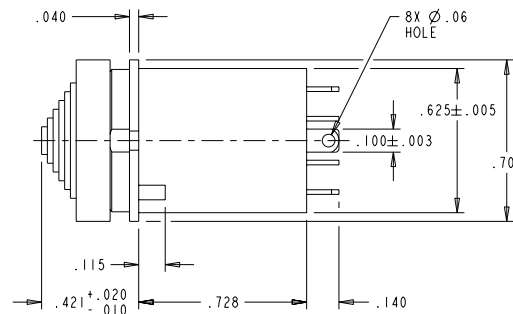
T 4 - T C G 3 3

CURRENT RATING

1. STANDARD
2. LOW LEVEL
3. STANDARD WITH
INTERNAL JUMPER
4. LOW LEVEL WITH
INTERNAL JUMPER

BUTTON COLOR

1. RED
2. BLACK
8. GRAY



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

T4-T, SWITCH, TACTILE MINI TRIM,
4 WAY, HAT BUTTON

DRWN. JFC	SIZE B	FSCM NO 21649	DRAWING NO. T4-TCG33--	REV. C
CHKD. JFC				
APPD. RTK				
WT.	THIRD ANGLE PROJECTION		Scale 2:1	Sheet 1 OF 1