NOTES: (C)

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.)

## PART NUMBER CODE

T 4 - T C G 3 3 _ _

| CURRENT RATING | BUTTON COLOR |
|---|---|
| 1. STANDARD | 1. RED |
| 2. LOW LEVEL | 2. BLACK |
| 3. STANDARD WITH INTERNAL JUMPER | 8. GRAY |
| 4. LOW LEVEL WITH INTERNAL JUMPER | |



SCALE 1:1

| T4-TCG33__ | | | |
|---|---|---|---|
| REV | OCN # | DATE | APR |
| A | 020710 | 01 DEC 03 | DGK |
| B | 024196 | 21 SEP 04 | DGK |
| C | 049072 | 29 MAY 09 | RAS |

## SWITCH CHARACTERISTICS

ELECTRICAL

| ELECTRICAL RATING: | SEA LEVEL |
|---|---|
| LOAD | 28VDC |
| RESISTIVE | 2 AMPS |
| INDUCTIVE | 1 AMPS |
| DWV | 1050 VRMS |

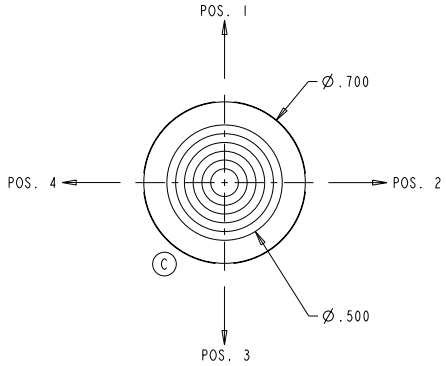
LOW LEVEL RATING: 10 MILLIAMPERES AT 30 MILLIVOLTS MAX. D.C. OR PEAK A.C. PER MIL-PRF-8805.

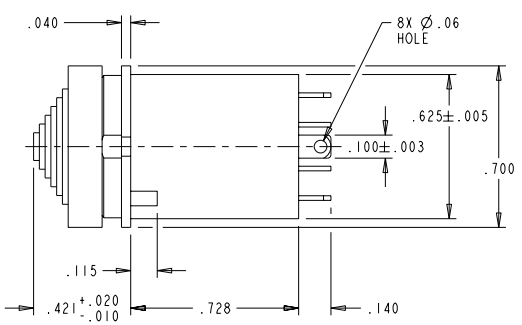
ELECTRICAL ENDURANCE: 150,000 MIN. (COMMERCIAL)

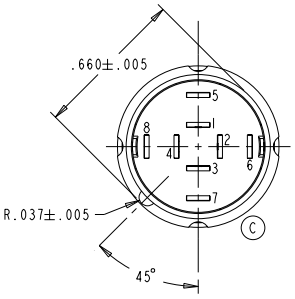
MECHANICAL
MECHANICAL ENDURANCE: 500,000 MIN.
PRETRAVEL: 9.5° MAX.
OVER TRAVEL: 1.5° MIN.
RETURN POINT: 4° MIN.
OPERATING FORCE: .75±.25 LBS.
BUTTON STRENGTH: 10 LBS. MIN. PULL
CONTACT MADE IN THE DIRECTION OF BUTTON TRAVEL.

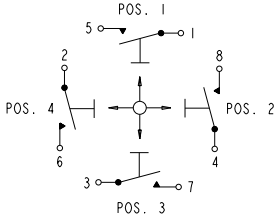
PHYSICAL
TEMPERATURE RANGE: -55°C TO +85°C
SEAL: WATER RESISTANT PER MIL-STD-810F, METHOD 506.4, PROCEDURE 3 (DRIP).
BUTTON: NYLON, CHOICE OF COLOR (SEE PART NUMBER CODE)
CASE: GLASS FILLED POLYESTER, BLACK

MARKING
OTTO, 21649
T4-TCG33__(SEE PART NUMBER CODE)
DATE CODE (YYWW)

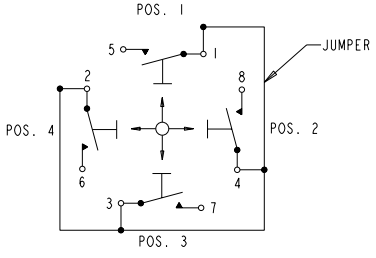



(C) SPST-NO 4 WAY SCHEMATIC




(C) SPST-NO 4 WAY WITH COMMON JUMPER SCHEMATIC

■ MANUFACTURING
▲ SPC

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
.XX ±.03
.XXX ±.010
ANGLES ±2°
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 | FSCM NO | DRAWING NO. | REV. |
|---|---|---|---|---|
| CHKD. JFC | B | 21649 | T4-TCG33__ | C |
| APPD. RTK | | | | |
| WT. | | THIRD ANGLE PROJECTION | Scale 2:1 | Sheet 1 OF 1 |