

NOTES: (D)

1. CHANGE OF MATERIAL IS NOT PERMITTED UNLESS APPROVED IN WRITING BY OTTO ENGINEERING PERSONNEL.
2. DRAWING TO BE INTERPRETED IN ACCORDANCE WITH THE CURRENT REVISION OF ASME Y14.5M.
3. 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:

ELECTRICAL RATINGS AT 28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RESISTIVE	0.1 ma TO 1.0 AMPS	0.1 ma TO 1.0 AMPS
INDUCTIVE	0.5 AMPS	0.5 AMPS
DWV	1050 VRMS	400 VRMS

BASIC SWITCH ELEMENTS PER MIL-PRF-8805/4 EXCEPT WITH INTEGRAL LEVER (D)

ELECTRICAL LIFE: 25,000 CYCLES

MECHANICAL:

MECHANICAL LIFE: 50,000 CYCLES
OPERATE FORCE: 2-6 LBS.

PHYSICAL:

HANDLE: STAINLESS STEEL, PASSIVATED
CAP.HANDLE: BRASS, DULL NI PLATED
BUSHING: STAINLESS STEEL, WITH BLACK OXIDE FINISH.
BRACKET: STAINLESS STEEL

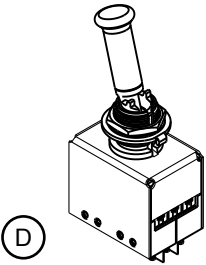
MARKING:

OTTO 21649,
T1-0126, 633116-02, (D)
TERM. & POLE IDENT.,
AND DATE CODE (YYWW)

MOUNTING HARDWARE SUPPLIED WITH BLACK OXIDE FINISH:

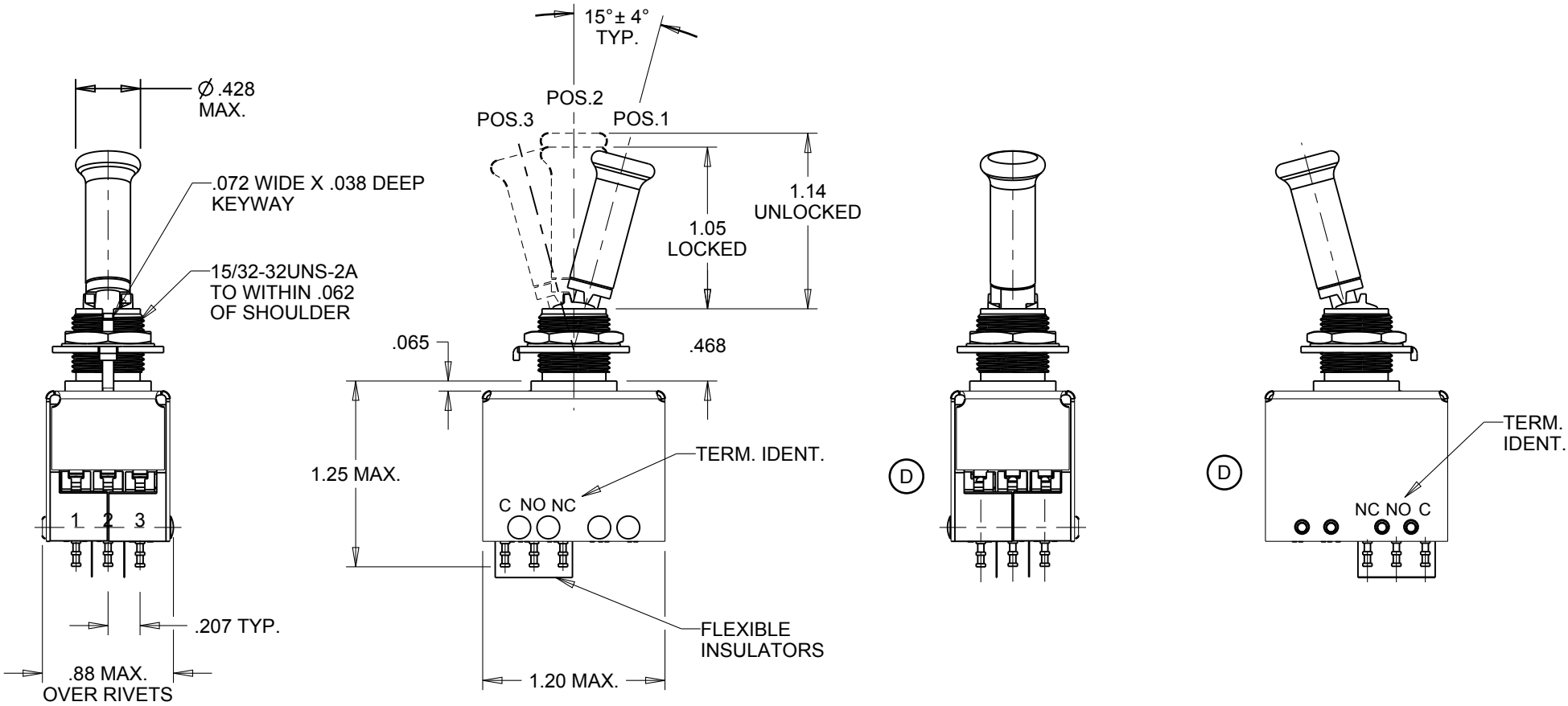
MS25082-C21 HEX NUT
MS25081C4 KEYWAY WASHER
MS35333-136 LOCKWASHER

TOGGLE POSITION/SWITCH ACTION		
POSITION 3	POSITION 2	POSITION 1
LOCKED	MOMENTARY	MAINTAINED
1 C  NC 1  NO	1 C  NC 1  NO	1 C  NC 1  NO
2 C  NC 2  NO	2 C  NC 2  NO	2 C  NC 2  NO
3 C  NC 3  NO	3 C  NC 3  NO	3 C  NC 3  NO



SCALE 1:2

T1-0126			
REV	OCN #	DATE	APR
A	901407	16 APR 90	DB
B	902406	24 JUL 90	DB
C	904101	17 OCT 90	DB
D	054113	19 FEB 10	RAS



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
TOLERANCES:
.XX ± .030
.XXX ± .010
ANGLES ± 2°
DO NOT SCALE

MANUFACTURING
SPC

OTTO
CARPENTERSVILLE, ILLINOIS USA

THIS DOCUMENT IS THE CONFIDENTIAL PROPERTY OF OTTO ENGINEERING, INC.. IT IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF OTTO ENGINEERING, INC..

DESCRIPTION

T1, SWITCH, LOCKING TOGGLE
(3 POLE - 3 POS.)

DRWN. RCW
CHKD. RAS
APPD. SPM
WT.

SIZE
B

FSCM NO
21649

DRAWING NO.
T1-0126

REV.
D

THIRD ANGLE PROJECTION



Scale 1:1

Sheet 1 OF 1