TOGGLE, PLASTIC, BLACK
FACE NUT, BLACK NICKEL PLATE
HEX NUT, 15/32 - 32
INSULATOR
SCREW TERM, 6 - 32 UNC

KEYWAY 1.86 X .96 DEEP

OFF

ONS 2.93

34.92 REF.

9.52

30.86 REF.

19.05 REF.

NOTES
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V. DC
LAMP LOAD

METRIC

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DO NOT SCALE

DATE DRAWN
10-5-81

DATE BLUEPRINT

SP.S.T. TOGGLE SW. 54100

CH-188(4-78)
NOTES:
1. SILVER CONTACTS
2. RATING 25 AMP @ 12V DC LAMP LOAD

METRIC

DO NOT SCALE

CH-188(4-78)
**NOTES:**

1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12 VDC
   LAMP LOAD

**MATERIAL**

- [ ] DRAWN
- [ ] CHECKED
- [ ] APPROVED
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**FINISH**

- [ ] S.P.-S.T. MOM. TOGGLE SW. 54101-01
NOTES
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V. DC
   LAMP LOAD

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Tolerances:
- Decimal ± .010
- Metric ± .85

SPDT. TOGGLE SW. 54103
TOGGLE, BLACK PLASTIC

FACE NUT, BLACK, NICKEL PLATE

HEX NUT, 15/32-32

INSULATOR

SCREW TERMINALS #10-32 UNC

NOTES:
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V DC LAMP LOAD

METRIC

CH-188(4-78)
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**NOTES**
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V. D.C.
3. LAMP LOAD

**DO NOT SCALE**

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**D.P.S.T. TOGGLE SW. 5410.5**

Confidential Property of Cole Hersee
TOGGLE, PLASTIC, BLACK

FACE NUT, BLACK NICKEL PLATE

HEX NUT, 5/32-32

INSULATOR

SCREW TERM, 6-32 UNC

KEYWAY 1.86 X .96 DEEP

NOTE:
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V DC LAMP LOAD

METRIC

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DO NOT SCALE

DATE DRAWN
10-5-81

DATE BLUEPRINT

D.P.D.T. TOGGLE SW. 54107

Confidential Property of Cole Hersee
TOGGLE, PLASTIC, BLACK

FACE NUT, BLACK NICKEL PLATE

HEX NUT, 15/32-32

INSULATOR

BLADE TERM

ON 2 1/3 5/6
OFF
ON 1 2
3/16
4/5

KEYWAY 1.86 X 96 DEEP

34.92 REF.

9.52

33.02 REF.

19.05 REF.

NOTES:
1. SILVER CONTACTS
2. RATING: 25 AMPS @ 12V. DC.
   LAMP LOAD

METRIC

DO NOT SCALE

DO DRAWN

CHECKED

APPROVED

SCALE

DATE DRAWN

DATE BLUEPRINT

CH-188(4-78)
### Revision Control Record

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### Diagram Description

- **Toggle, Plastic, Translucent**
  - Face Nut, Black Nickel Plated
  - Hex Nut, 15/32-32 Insulator

- **See Note 6**

- **Male Blade Terminals**
  - 1. Silver Contacts
  - 2. 25 Amps @ 12V DC Lamp Load
  - 3. Independent Pilot Light
    - (12V Bulb) @ 4 & 6
      - (See Chart for Color)
  - 4. Neoprene Seal in Bushing
  - 5. All Dimensions Reference
  - 6. Imprint CH Logo & 12V

### Table

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### TOGGLE Pos.

- PILOT LT "ON" TOGGLE COLOR

### Notes

- **Tolerances**: Unless otherwise specifically noted, the following are default tolerances:
  - ± 0.005" for Decimal Dimensions
  - ± 0.006" for Fractional Dimensions
  - ± 0.10 Deg for Angles

- **Notes**: Only refer to equivalent English Dimension Tolerance

- **Dimensional Units**: All dimensions are expressed in inches except those shown in brackets [mm] are expressed in millimeters.

- **BOL.** or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only.

- **Proprietary Information**: This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, reproduced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.

- **Design Control**: It is the responsibility of the individual using this drawing to ensure that the noted design revision level agrees with the revision level of the Control Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

- **Do Not Scale**: Dimensional variation may occur during printing/reproduction.

### Cole Hersee Co.

- 20 Old Colony Ave., South Boston, MA, 02127
- Phn: 617-356-2100 Web: www.colehersee.com

### Description

**SW, TOGGLE, SPST**

**Drawing/Part No.:** 54109-01

**Current Rev.:** B

**Date Drawn:** 09/30/81

**Responsible Engineer:** GA

**Page:** 1 of 1