TOGGLE - BRASS - NICKEL PLT

BUSHING - BRASS - NICKEL PLT

FACE NUT - BRASS - NICKEL PLT, 0.59 D X .06 THK

HEX NUT - STEEL - CAD PLT

MALE BLADE TERM. - BRASS NICKEL PLATE - SPACED TO FIT 3-WAY PACKARD CONNECT 2965114

NOTE:

© SILVER CONTACT SURFACES

COLE-HERSEE COMPANY

BOSTON, MASS. 02121, U.S.A.

SPDT TOGGLE SWITCH 55015-03

Confidential Property of Cole Hersee
**Revision Control Record**

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<th>Rev.</th>
<th>Description of Change</th>
<th>ECN No.</th>
<th>Date</th>
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<td>F</td>
<td>PUT ON CAD</td>
<td>11128</td>
<td>04/20/11</td>
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**Key Information**

- **Toggles, BRS, Nickel Plated.**
- **Bushing: 15-32, Brass, Nickel Plated.**
- **Keyway: 1.82 x 0.96 Deep.**
- **Hex Nut 15/32-32 (See Note 1).**
- **Blade Terminals X4, SAE J858, Type 1B, .250" Wide (6.35mm).**
- **Insulation Sleeve on top or bottom jumper.**
- **Date Code**
- **Notes:**
  1. One hex nut to be shipped loose.
  2. All metal parts are either zinc plated or nickel plated.
  3. Neoprene O-Ring seal in bushing.
  4. All dimensions are reference.

**Cole Hersee Co.**

20 Old Colony Ave., South Boston, MA, 02127
Phn: 617-268-2100 Web: www.colehersee.com

**Description:**

**Switch, Toggle, Reversing**

**Notes:**

- **Tolerance:** Unless otherwise specifically noted, the following are default tolerances:
  - 2-places: +/- 0.02" or +/- 0.005" or +/- 1".
  - Metric: Shown in [] refers to equivalent English Dim Tol.
  - "Ref" or an asterisk (A) = Non-Toleranced Reference Dimension, shown for clarification purposes only.
  - **NOTE:** All tolerances are Non-Cumulative.

**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 express written consent of an authorized representative of Cole Hersee Company.

**Special Characteristics:**

Critical Characteristic, relating to Safety and/or Regulatory Compliance.

Significant Characteristic relating to Process Control.

Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer.

**Drawing/Part No.:**

55046-03

**Current Rev.**

F
LONG HANDLE, BRASS, NICKEL PLATED

BUSHING, FACE & KNURL NUT 15/32-32 NS-2A, NICKEL PLATED.

TERMINAL, BRASS, SAE-J858 TYPE 1B

NOTES:
1. 25 AMPS, 12 VOLTS D.C., EXTRA HEAVY DUTY
2. SILVER CONTACT SURFACES
3. ALL DIMENSIONS ARE REFERENCE
NOTE:
① SILVER CONTACT SURFACES

25 AMPS @ 12 VDC
NOTES
1. HEAVY DUTY
2. SILVER CONTACTS
3. 25 AMPS @ 12 VDC LAMP LOAD
4. ALL STEEL PARTS PLATED

METRIC

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<th>DATE</th>
<th>BY LET</th>
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DO NOT SCALE

DATE DRAWN: 3-2-87
DATE BLUEPRINT: 55093
**Revision Control Record**

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<td>08179</td>
<td>03/27/08</td>
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**Special Characteristics:**
- **Critical Characteristic** relating to Safety and/or Regulatory Compliance
- **Significant Characteristic** relating to Process Control (SPC)
- **Key Characteristic** relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

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**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 Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

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

**NOTE:**
1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. ALL PARTS ARE ASSEMBLED

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**Cole Hersee Co.**
20 Old Colony Ave., South Boston, MA, 02127
Phn: 617-268-2100 Web: www.colehersee.com

**Description:**
5543
TOGGLE SW.
ASSY.

**Drawing / Part No.:**
5558-04 TOGGLE SWITCH

**Used On or Ref.:**
Scale: 1:1

**Drawn By:** G. Auguste
Date Drawn: 06/22/48

**Responsible Engineer:** G. Auguste
Pg. 1 of 1

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**Tolerances:** Unless otherwise specifically noted, the following are default tolerances:
- 3-place Decimal Dimensions +/- .002"
- 3-place Decimal Dimensions +/- .005"
- Angular Dimensions +/- 1.0 Deg.
- Metric: Refer to equivalent English Dimension Tolerance

**NOTE:** All Tolerances are Non-Cumulative. <<<

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**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 Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

**DO NOT SCALE:** Dimensional variation may occur during printing / reproduction.

**NOTE:**
1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. ALL PARTS ARE ASSEMBLED

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**R1.370 [R34.81]**
**NICKEL PLATED TOGGLE**

**PLATE:** STEEL, ZINC PLATED

**5558-04 TOGGLE SWITCH**

1.980 [50.29]
1.730 [43.94]
0.892 [22.66]

**NOTE:**
1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. ALL PARTS ARE ASSEMBLED
TOGGLE, WHITE FACE NUT
BUSHING 15/32-32
HEX NUT
CASE

MALE BLADE TERMINALS, 3 PL

NOTES:
1. 25 AMPS @ 12VDC

METRIC

DO NOT SCALE
CAD GENERATED

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SW. GUARD ASSY.

M-597

COLE HERSEE CO.
200 OLD COLONY AVE., SOUTH BOSTON, MA 02187

200 OLD COLONY AVE., SOUTH BOSTON, MA 02187

1-800-442-5400 | www.colehersee.com

NOTES:

1. KILL SWITCH DESIGNED TO BE USED IN CONJUNCTION WITH LANYARD # M-598. NO OTHER LANYARD IS ALLOWED.
2. FOR SAFETY OR LIFE-SAVING APPLICATIONS, SWITCH IS TO BE INSTALLED BY A QUALIFIED INDIVIDUAL. THE USER ASSUMES ALL RESPONSIBILITY FOR DETERMINING THE SUITABILITY OF THIS PRODUCT FOR THEIR APPLICATION.
3. RATING 15AMPS 91V-64VDC, RESISTIVE LOAD. IT IS RECOMMENDED THAT THE SWITCH BE REPLACED AFTER 5,000 ENGINE CUT-OFF OPERATIONS OR WHENEVER THE SWITCH HAS BEEN SUBMERGED.
4. OPERATING TEMP RATING: -20°C TO 70°C.
5. ALL DIMENSIONS ARE REFERENCE ONLY, UNLESS NOTED OTHERWISE.