1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY.
3. CIRCUIT BREAKER: HOLDS 15 AMPS; BREAKS @ 12.8 vDC / 26 AMPERES WITHIN 60 SECONDS.
4. VARIABLE RESISTOR BETWEEN TERMINALS 2 & 3 (0 TO 4.5 OHMS).
5. TERMINALS ARRANGED TO ACCEPT PACKARD CONNECTOR #2977645 OR # 2984169
6. COMPONENT TO COMPLY WITH SAE J253.
7. POSITION OF RESISTOR WIPER CONTACT WHEN SWITCH IS TURNED C CLOCK WISE TO STOP.
KNOB, BLACK PLASTIC, WHITE IMPRINT

ON
1 & 6, 4 & 5

OFF
1 & 7, 4 & 5

3. CIRCUIT BREAKER HOLDS 15 AMPS.
4. VARIABLE RESISTOR BETWEEN TERMINALS 283 (0 TO 45 OHMS)
5. TERMINALS ARRANGED TO ACCEPT PACKARD CONNECTOR #5977645 OR #598169
6. COMPONENT TO COMPLY WITH SAE J253

NOTES:

1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY
3. BREAKS @ 12.8 VAC / 26 AMPERES WITHIN 60 SECONDS

FACE NUT, 7/16-20

VIEW SHOWN
LESS KNOB

1.656 [42.06]

3.468 [88.09]

2.156 [54.76]
CIRCUITRY

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<th>PARK</th>
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10 AMPS MAX @ BATTERY CIRCUIT

KNOB, TAN IMPRINTED "LIGHTS"

BUSHING, 3/8 - 24 UNF

HEX NUT

'WASHER

HIGH BEAM
LOW BEAM
PARK

BATTERY

7.87

1.52

57.91

7.11

27.43

38.10

NOTE:
ALL STEEL PARTS PLATED

METRIC

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| S      | STA | 2-24-61  |           |     |       |C
| R      | REV | 10-14-61 |           |     |       | G
| Q      |     | 9/1/61   |           |     |       | X

MATERIAL

DRAWN

CHECKED

APPROVED

SCALE

FULL

COLE-HERSEE COMPANY

BOSTON, MASS. 02227, U.S.A.

DATE DRAWN
12-14-62

DATE BLUEPRINT

4 POSITION
HEADLAMP SWITCH ASSY

CONFIDENTIAL PROPERTY OF COLE HERSEE
NOTE:
1. ALL STEEL PARTS PLATED

METRIC
KNOB, SHIPPED LOOSE
FACE NUT

PAL NUT, 7/16-28UNEF-2A
TERMINAL INSULATOR
TERMINAL (4 REQ'D)
LOCK WASHER (4 REQ'D)
SCREW, 8-32UNC-2A (4 REQ'D)

H, B, R "ON"
A, B, R "ON"
"OFF"

SHAFT, 10-32UNEF-2A
CASE

27.14 REF.
46.48 REF.
110.51 REF.
8.12 REF.
27.94 REF.

CONFIDENTIAL PROPERTY OF COLE HERSEE

NOTE: ALL STEEL PARTS PLATED
NOTE:
ALL STEEL PARTS PLATED

METRIC

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HEADLAMP SWITCH

CH-188 (4-78)
SCREW 8-32 UNC X ¼ LG AND LOCKWASHER (4 REQ'D)

LOCK WASHER

HEX NUT

BUSHING, 3/8 - 24 UNF

KNOB, IVORY, IMPRINTED "LIGHTS"

1.08

SILVERED RIVETS AT HEADLAMP POSITION

1.440

REF.

.31[7.87]

.06[1.52]

.31[7.87]

1.81[45.97]

B-H-R IN CONTACT

B-A-R IN CONTACT

NOTE:
ALL STEEL PARTS PLATED

B = BATTERY
R = TAIL LIGHTS
A = PARKING LIGHTS
H = HEADLAMPS

COLE-HERSEE COMPANY
BOSTON, MASS. 02127, U.S.A.

HEADLAMP SWITCH

DRAWN

CHECKED

APPROVED

SCALE

DATE DRAWN

DATE BLUEPRINT

2-26-46

CONFIDENTIAL PROPERTY OF COLE HERSEE
CIRCUIT BREAKER (30 AMPS)

SCREW #8-32 (3 REQ'D)

STUD #10-32

FACE NUT

BUSHING 7/16 - 28

HEX NUT

KNOB, IVORY PLASTIC

HEX NUT (2 REQ'D)

LOCKWASHER (2 REQ'D)

NOTES:
1. SILVER CONTACTS AT HEADLAMP POSITION
2. ALL STEEL PARTS PLATED

METRIC

DO NOT SCALE

DATE DRAWN
7-15-46

DATE BLUEPRINT

HEADLAMP SWITCH 7157
APPLICABLE SAE STANDARD OR
RECOMMENDED PRACTICE SAE J 253

LEGEND
B BATTERY
T TAIL LITES
H HEAD LITES
P PARK LITES

DETAIL OF O'RING SEAL
OF MNTG. STEM., 2X SCALE

NOTES:
1. ALL STEEL PARTS PLATED
2. O'RING SEALED AT BUSHING
3. GASKET SEALED AT TERM. INSULATOR
4. SILVERED CONTACT SURFACES...DO NOT SCALE

COLE-HERSEE COMPANY
BOSTON, MASS 02127, U.S.A.

LIGHTING SWITCH 72100

DATE DRAWN
3-25-65

DATE BLUEPRINT

Material: MF
Finish: 
Tolerances:
Fractional ± Decinal ±
SPAULDING CO. INC 21-10861
Confidential Property of Cole Hersee