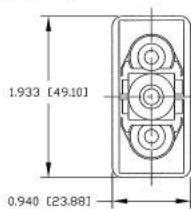
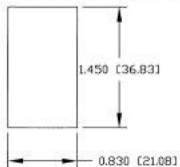


MOUNTING HOLE DETAIL

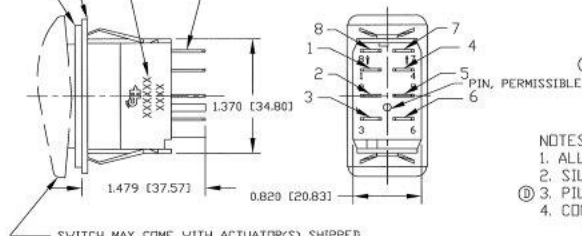


INK STAMP COLE HERSEE LOGO,
PART NUMBER & DATE CODE

PANEL SEAL OPTION,
SEE CHART

BEZEL, PLASTIC, BLACK

TERMINALS, MALE BLADE, 6.35 WIDE,
TERMINALS ARRANGED TO FIT COLE HERSEE
CONNECTOR #30175 OR INDIVIDUAL C-H QUICK
CONNECT TYPE TERMINALS #31100 DR 31341



SWITCH MAY COME WITH ACTUATOR(S) SHIPPED
LOOSE OR MAY COME WITHOUT ACTUATOR- SEE CHART
AND NOTE 5. [Ⓓ]

NOTES:

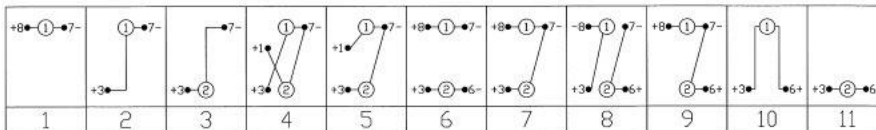
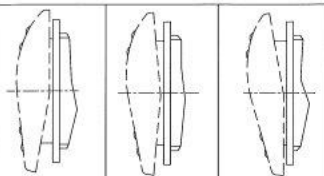
1. ALL DIMENSIONS ARE REFERENCE ONLY
2. SILVER CONTACT SURFACES

3. PILOT LIGHT TYPE AND RATING: SEE CHART.
4. CONTACT RATING:

20 AMPS @ 12V DC
15 AMPS @ 24V DC

5. ACTUATOR MAY OR MAY NOT BE SUPPLIED.
SEE CHART.

ROCKER POSITIONS



LAMP SCHEMATIC

Tolerances: Unless otherwise specifically noted, the following are default tolerances:
 * Linear Dimensional Dimensions ± 0.02
 * Angle Dimensional Dimensions $\pm 0.08^\circ$
 * Hole Dimensional Dimensions ± 0.13
 * HOLE: Surface equivalent English Dimensional Tolerance per ASME. All dimensions are Not-Characterized, unless otherwise specifically noted.

Dimensional Note: All dimensions are expressed in inches except those shown in brackets (as an expressed in millimeters).
 "MFG" or an Abbrev. (P) = Non-Toleranced Reference Dimension, shown for distribution purposes only.

Used On or Ref: **EX26511** Scale: **1:1**

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DESIGN CONTROL: It is the responsibility of the individual(s) manufacturing this drawing to ensure that the noted design control level agrees with the revision level of the Controlled Document (Master Drawing). This is a MFG/CONTROLLED DOCUMENT unless otherwise specifically noted.
 DIM MFG SCALE: (Change of variation may occur during printing/ reproduction.)

Drawn **JMP** Date Drawn: **01/10/97**

Special Characteristics:

- Contact Characteristics, relating to Safety and/or Regulatory Compliance
- Material Characteristics, relating to Process Control (SPC)
- Contact Dimensionality relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Response By Engineer: **G.AUGUSTE** Pg. 1 of 5

Revision Control Record

Rev.	Description of Change	ECN No.	Date
D	ADDED -08 TO -29 & INDEX PIN	06004	01/06/96
E	ADDED -30 TO -34	11009	11/18/10

Cole Hersee Co.
 20 Old Colony Ave., South Boston, MA, 02127
 Phone: 617-269-2100 Web: www.colehersee.com

ROCKER SWITCH

Drawing/Part No.: **58332 CHART E**

Revision Control Record

Rev.	Description of Change	ECN No.	Date
SEE PAGE 1			
FOR REVISIONS			

58332-09 ^①	SPDT	2 & 3 ON	OFF	1 & 2 ON	1, 2, 3 & 7	YES	LED AMBER 24VDC	LED AMBER 24VDC	4	YES	--	--
58332-08 ^①	SPST	MDM ON 2 & 3	--	OFF	2 & 3	YES	--	--	--	YES	--	--
58332-07	SP	ON 2, 3 5, 6	ON 2 & 3	OFF	2, 3, 5, 6, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	LED RED 12VDC	7	YES	2 & 5	--
58332-06	SPST	MDM OFF	--	ON 2 & 1	1, 2, 7 & 8	YES	LED RED 12VDC	--	1	YES	--	--
58332-05	SP	MDM ON 2, 3 5 & 6	2 & 3	OFF	2, 3, 5, 6, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	LED RED 12VDC	7	YES	2 & 5	--
58332-04	SPST	ON 2 & 3	--	OFF	2, 3, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	LED RED 12VDC	7	YES	--	--
58332-03	SPST	MDM ON 2 & 3	--	OFF	2, 3, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	--	1	YES	--	--
58332-02	SPDT	MDM ON 2 & 3	OFF	MDM ON 2 & 1	1, 2, 3, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	--	1	YES	--	--
58332-01	SP	MDM ON 2 & 3 5 & 6	OFF	MDM ON 2 & 1 5 & 4	1, 2, 3, 4, 5, 6, 7 & 8	YES	LED GREEN SUPERBRIGHT 12VDC	--	1	YES	2 & 5	--
PART NO	TYPE OF SW	POS 1	POS 2	POS 3	TERMINAL LOCATION	SEALED	1	2	LAMP SCHEMATIC	PANEL SEAL ASSM	JUMPER	ACTUATOR PART NO. ①
		ROCKER POSITION					LAMP VOLTAGE					

References: Unless otherwise specifically noted, the following are standard references:
 • 9 gage Distorted Dimension: $\pm .005"$
 • 3 gage Distorted Dimension: $\pm .005"$
 • Angular Dimension: $\pm 1.5 \text{ Deg}$
 • Holes: Refer to equivalent English Dimension Tables over Metric. All tolerances are Non-Coordinate, unless otherwise specifically noted.

Dimensional Units: All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters.

SEE: or see ASSEMBLY = Non-Toleranced Reference Dimension, shown for identification purposes only.

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SEAL CONTROL: It is the responsibility of the individual using this drawing to ensure that the correct design revision level applies with the revision level of the Controlled Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.

DO NOT SCALE: Observations and/or drawings are for identification purposes only.

REVISIONS:

- ① Critical Characteristics, relating to Safety and/or Regulatory Compliance
- ② Significant Characteristics relating to Process Control
- ③ Control Dimension relating to Form, Fit, Function as defined by Cole Hersee Company and/or the Customer.

(Note that the identification of any Characteristics as being "Significant" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Cole Hersee Co.
 20 Old Colony Ave., South Boston, MA, 02127
 Phone: 617-266-2100 Web: www.colehersee.com

ROCKER SWITCH

Drawing/
Part No.: **58332 CHART**

Drawn On
or By:

Scale: **1:1**

Drawn
By: **DPS**

Date
Drawn: **12/2/05**

Responsible
Engineer: **G.AUGUSTE**

Pg. 2 of 5

E

Revision Control Record

Rev.	Description of Change	ECN No.	Date
	SEE PAGE 1		
	FOR REVISIONS		

58332-21 ^①	SPDT	2 & 3 ON	OFF	2 & 1 ON	1, 2, 3 & 7	YES	LED AMBER 24VDC	LED AMBER 24VDC	4	YES	--	99041-4 99041-5					
58332-20 ^①	SPST	MOD ON 2 & 3	--	OFF	2 & 3	YES	--	--	--	YES	--	99041 99041-1					
58332-16 ^①	DPST	2 & 3 5 & 6 ON	--	OFF	2, 3, 5 6 & 7	YES	LED AMBER 24VDC	--	2	YES	--	--					
58332-15 ^①	DPST	2 & 3 5 & 6 MOD ON	--	OFF	2, 3, 5 & 6	YES	--	--	--	YES	--	--					
58332-14 ^①	DPDT	2 & 3 5 & 6 MOD ON	OFF	2 & 1 5 & 4 MOD ON	1, 2, 3, 4, 5, 6	YES	--	--	--	YES	--	--					
58332-13 ^①	DPDT	2 & 3 5 & 6 ON	OFF	2 & 1 5 & 4 ON	1, 2, 3, 4, 5, 6 & 7	YES	LED AMBER 24VDC	LED AMBER 24VDC	4	YES	--	--					
58332-12 ^①	DPDT	2 & 3 5 & 6 ON	OFF	2 & 1 5 & 4 MOD. ON	1, 2, 3, 4, 5, 6 & 7	YES	LED AMBER 24VDC	--	2	YES	--	--					
58332-11 ^①	SPDT	2 & 3 ON	OFF	2 & 1 MOD. ON	1, 2, 3 & 7	YES	LED AMBER 24VDC	--	2	YES	--	--					
58332-10 ^①	SPDT	2 & 3 MOD. ON	OFF	2 & 1 MOD. ON	1, 2 & 3	YES	--	--	--	YES	--	--					
PART NO	TYPE OF SW	POS 1	POS 2	POS 3	TERMINAL LOCATION	SEALED	1	2	LAMP SCHEMATIC	PANEL SEAL ASSM	JUMPER	ACTUATOR PART NO. ^①					
		ROCKER POSITION			LAMP VOLTAGE												
<p>References: Unless otherwise specifically noted, the following are standard references:</p> <ul style="list-style-type: none"> • 2 Area Decimal Dimensions ±.00" • 2 Area Decimal Dimensions ±.005" • Angular Dimensions ±1.0 Deg. • Holes: Refer to appropriate English Dimension Reference for HOLE. All references are first quantities, unless otherwise specified. <p>Dimensional Units: All dimensions are expressed in inches, except those shown in brackets [mm] are expressed in millimeters.</p> <p>FINISH: UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS, EXCEPT FOR IDENTIFICATION PURPOSES ONLY.</p> <p>USE "OR" IN DIMENSIONS: Non-Toleranced Reference Dimensions, subject for identification purposes only.</p>						<p>PROPRIETARY INFORMATION: This Engineering Drawing, and the information contained herein, is property of Cole Hersee Company and may not be disclosed, reproduced, or in any other way transmitted or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.</p> <p>DESIGN CONTROL: It is the responsibility of the individual using this drawing to verify to assure that the noted design revision local agrees with the revision listed on the Control Document (Master Drawing). This is a NON-CONTROLLED DOCUMENT unless otherwise specifically noted.</p> <p>DO NOT SCALE: Dimensional variation may occur during printing/ reproduction.</p>						<p>Special Characteristics:</p> <ul style="list-style-type: none"> ⊕ Critical Characteristics, relating to safety and/or Regulatory Compliance ⊠ Significant Characteristics relating to Process Control (SPC) ⊙ Critical Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer <p>(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)</p>					
<p>Use On or Ref. Scale: 1:1</p>						<p>Drawn: DPS</p>		<p>Date Drawn:</p>		<p>Registered Engineer: G.AUGUSTE</p>		<p>Pg. 3 of 5</p>					
<p align="right">Cole Hersee Co. 20 Old Colony Ave., South Boston, MA, 02127 Ph: 617-266-2100 Web: www.colehersee.com</p>																	
<p align="center">ROCKER SWITCH</p>																	
<p>Drawing / Part No.: 58332 CHART</p>										<p align="right">E</p>							

Revision Control Record

Rev.	Description of Change	ECN No.	Date
	SEE PAGE 1		
	FOR REVISIONS		

58332-30 [Ⓢ]	SPDT	2 & 3 ON	OFF	1 & 2 ON	1, 2, 3 & 7	YES	LED AMBER SUPERBRIGHT 12VDC	LED AMBER SUPERBRIGHT 12VDC	4	YES	—/—	—/—
58332-29 [Ⓢ]	DPST	2 & 3 5 & 6 ON	—/—	OFF	2, 3, 5 6 & 7	YES	LED AMBER 24VDC	—/—	2	YES	—/—	99041-2 99041-3
58332-28 [Ⓢ]	DPST	2 & 3 5 & 6 MDM ON	—/—	OFF	2, 3, 5 & 6	YES	—/—	—/—	—/—	YES	—/—	99041 99041-1
58332-27 [Ⓢ]	DPDT	2 & 3 5 & 6 MDM ON	OFF	2 & 1 5 & 4 MDM ON	1, 2, 3, 4, 5, 6	YES	—/—	—/—	—/—	YES	—/—	99041 99041-1
58332-26 [Ⓢ]	DPDT	2 & 3 5 & 6 ON	OFF	2 & 1 5 & 4 ON	1, 2, 3, 4, 5, 6 & 7	YES	LED AMBER 24VDC	LED AMBER 24VDC	4	YES	—/—	99041-4 99041-5
58332-25 [Ⓢ]	DPDT	2 & 3 5 & 6 ON	OFF	2 & 1 5 & 4 MDM ON	1, 2, 3, 4, 5, 6 & 7	YES	LED AMBER 24VDC	—/—	2	YES	—/—	99041-2 99041-3
58332-24 [Ⓢ]	SPDT	2 & 3 MDM ON	OFF	2 & 1 MDM ON	1, 2 & 3	YES	—/—	—/—	—/—	YES	—/—	99041-6 99041-7
58332-23 [Ⓢ]	SPDT	2 & 3 ON	OFF	2 & 1 MDM ON	1, 2, 3 & 7	YES	LED AMBER 24VDC	—/—	2	YES	—/—	99041-2 99041-3
58332-22 [Ⓢ]	SPDT	2 & 3 MDM ON	OFF	2 & 1 MDM ON	1, 2 & 3	YES	—/—	—/—	—/—	YES	—/—	99041 99041-1
PART NO	TYPE OF SW	POS 1	POS 2	POS 3	TERMINAL LOCATION	SEALED	1	2	LAMP SCHEMATIC	PANEL SEAL ASSM	JUMPER	ACTUATOR PART NO.
		ROCKER POSITION					LAMP VOLTAGE					

TOLERANCES - unless otherwise specifically noted, the following are default tolerances:

- 2 digit Decimal Dimensionals: $\pm .02"$
- 3 digit Decimal Dimensionals: $\pm .005"$
- Angular Dimensionals: $\pm 1.0 \text{ Deg}$

NOTE: Refer to equivalent English Dimension Tolerances per ASME. All Dimensional are Non-Cumulative. **SEE DIMENSIONAL TABLE.**

Dimensional Style: All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters.

REF: "r" or "R" in Drawing ("r" = Non-Toleranced Reference Dimension, "R" = Toleranced Reference Dimension, unless for clarification purposes only.

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DESIGN CONTROL: It is the responsibility of the individual using/interpreting this drawing to ensure that the stated design modification complies 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.

Essential Characteristics:

Contact Characteristics, relating to Safety and/or Regulatory Compliance

Significant Characteristics relating to Process Control (SPC)

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

NOTE: That the identification of any Characteristics on this "Special" sheet and after the requirement that ALL significant dimensions & tolerances must be met.



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Description:

ROCKER SWITCH

Drawing /
Part No.:

58332 CHART E

Used On:
or Ref:

Scale: 1:1

Drawn: DPS

Date:

Responsible
Engineer: GAUGUSTE

Pg. 4 of 5

Revision Control Record

Rev.	Description of Change	ECN No.	Date
SEE PAGE 1			
FOR REVISIONS			

58332-34[Ⓢ]

DPST

2 & 3
5 & 6
DN

//

OFF

2, 3, 5
6 & 7

YES

LED AMBER
SUPERBRIGHT
12VDC

//

2

YES

//

//

58332-33[Ⓢ]

DPDT

2 & 3
5 & 6
DN

OFF

2 & 1
5 & 4
DN1, 2, 3,
4, 5, 6
& 7

YES

LED AMBER
SUPERBRIGHT
12VDCLED AMBER
SUPERBRIGHT
12VDC

4

YES

//

//

58332-32[Ⓢ]

DPDT

2 & 3
5 & 6
DN

OFF

2 & 1
5 & 4
MOM. DN1, 2, 3,
4, 5, 6
& 7

YES

LED AMBER
SUPERBRIGHT
12VDC

//

2

YES

//

//

58332-31[Ⓢ]

SPDT

2 & 3
DN

OFF

2 & 1
MOM. DN1, 2,
3 & 7

YES

LED AMBER
SUPERBRIGHT
12VDC

//

2

YES

//

//

PART NO

TYPE
OF SW

POS 1

POS 2

POS 3

TERMINAL
LOCATION

SEALED

1

2

LAMP VOLTAGE

LAMP
SCHEMATICPANEL SEAL
ASSM

JUMPER

ACTUATOR
PART NO.

ROCKER POSITION

TOLERANCES: Unless otherwise specifically noted, the following are default tolerances:
 * Surface Dimensional Tolerances: ±.02"
 * Hole Dimensional Tolerances: ±.05"
 * Angular Dimensional: ±.15deg
 * Finish: Refer to equivalent English Dimensional Tolerances
 *** NOTE: All dimensions are Non-Functional. ***

Dimensional Note: All dimensions are expressed in inches except those shown in brackets (mm) are expressed in millimeters.

***** as per ASHRAE 90.1 *** Non-Functional Behavior Dimensional, shown for identification purposes only.**

Used On
or Part:Scale: **1:1**

Drawn CN

Date

Drawn:

Responsible

Engineer: G.AUGUSTE

Pg. 5 of 5

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DESIGN CONCEPT: It is the responsibility of the individual(s) originating this drawing to assure that the actual design meets all requirements with the product listed in the Controlled Document (Master Drawing). This is a **NON-CONTROLLED DOCUMENT** unless otherwise specifically noted.

DO NOT SCALE: Dimensional values may vary during printing/ reproduction.

Special Characteristics:

- Critical Characteristics, relating to Safety under Regulatory Compliance
- Significant Characteristics relating to Process Control (SPC)
- Control Characteristic relating to Form - Fit - Function as defined by Cole Hersee Company under the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL significant dimensions & tolerances must be met.)



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Description:

ROCKER SWITCHDrawing /
Part No.:**58332 CHART****E**