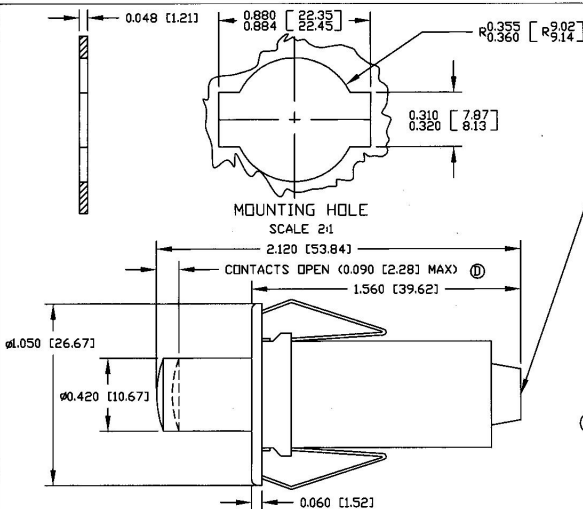




Revision Control Record			
Rev.	Description of Change	ECN No.	Date
C	PANEL VIEW	00728	9/27/00
D	NORMALLY CLOSED	00864	12/14/00

SWITCH ACCEPTS (2)
0.156 [3.96] DIA MALE
BULLET TERMINALS

- NOTES:
1. ALL DIMENSIONS REFERENCE
2. CONTACTS NORMALLY
CLOSED

Tolerances: Unless otherwise specifically noted, the following are default tolerances:

- 2-place Decimal Dimensions $\pm 0.02"$
- 3-place Decimal Dimensions $\pm 0.005"$
- Angular Dimensions ± 1.0 Deg.
- Metric: Refer to equivalent English Dimension Tolerance
- NOTE: All tolerances are Non-Cumulative. <XX>

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

"SPE" or an Asterisk (*) = Non-Tolerance 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, re-produced, 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/referencing 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.

Key for Special Characteristics:



Critical Characteristics, relating to Safety and/or Regulatory Compliance



Significant Characteristics relating to Process Control (SPC)



Control Dimension on 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.)



Cole Hersee Co.

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

Description: DOOR SWITCH - N/C

Drawing / Part No.:

9075

Current Rev.

D

Used On or Ref.:

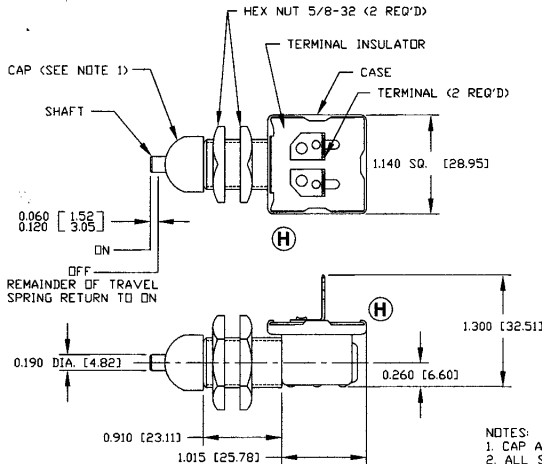
Scale: **2:1**

Drawn By: **NK**

Date Drawn: **8/25/60**

Responsible Engineer: **N/A**

Pg. 1 of 1



Revision Control Record			
Rev.	Description of Change	ECN No.	Date
H	CHANGED TO NEW STYLE CASE	01701	12/8/01

NOTES:

1. CAP AND HARDWARE TO BE SHIPPED LOOSE
2. ALL STEEL PARTS PLATED
3. ALL DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED
4. 10 AMPS @ 12 VDC

Tolerances: Unless otherwise specifically noted, the following are default tolerances:

- * 2-place Decimal Dimensions $\pm .02"$
- * 3-place Decimal Dimensions $\pm .005"$
- * Angular Dimensions ± 1.0 Deg.
- * Metric: Refer to equivalent English Dimension Tolerance
- >>> NOTE: All tolerances are Non-Cumulative. <<<

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

"REF." or $\pm$ in Brackets () = Non-Tolerance Reference Dimension, shown for clarification purposes only.

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

Key for Symbol Characteristics:



Critical Characteristics, relating to Safety and/or Regulatory Compliance



Significant Characteristics relating to Process Control (SPC)



Control Dimension 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 specified dimensions & tolerances must be met.



Cole Hersee Co.

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

Description: SWITCH, MOMENTARY

Drawing / Part No.: 91042

Current Rev.:

H

Used On: 92116 EXCEPT NORMALLY ON

Scale: 1:1

Drawn By: JH

Date: 9/2/70

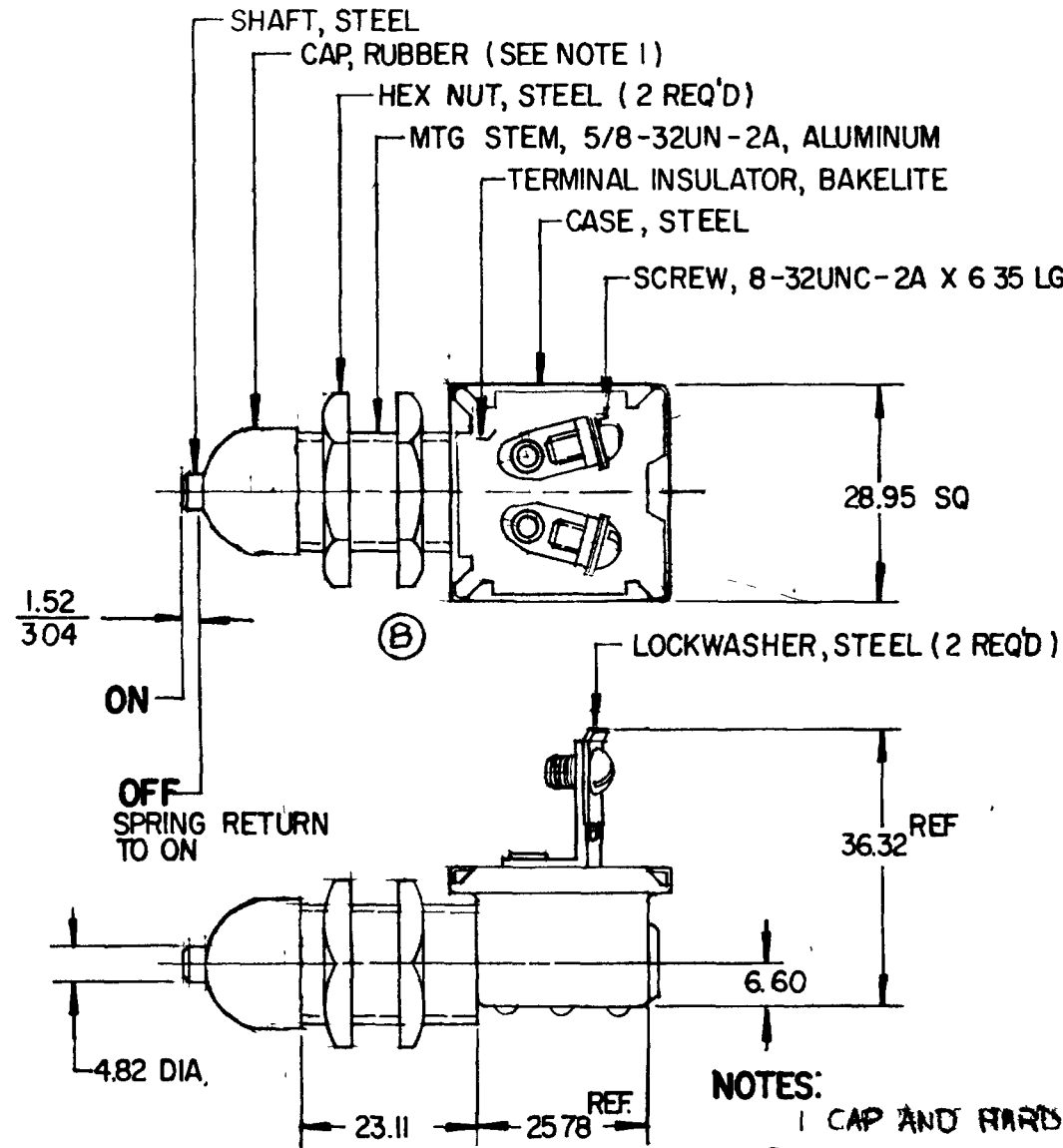
Responsible: N/A

Page 1 of 1

MM	IN
0.25	.010
1.52	.060
3.04	.120
4.82	.190
6.35	.250
6.60	.260
23.11	.910
25.78	1.015
28.95	1.140
36.32	1.430

NPM 8-3-79
EX 18195

91042 -05



NOTES:

- CAP AND HARDWARE TO BE SHIPPED LOOSE
- ALL STEEL PARTS PLATED NIC

METRIC

DO NOT SCALE

DET	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN	CHECKED	APPRV'D	SCALE	91042 EXCEPT WITH SCREW TERMINALS	DATE DRAWN
								—#—	JAV	8-2-79		FULL		7-30-79
				C	ECN # 99173	5/10/98	REF	FINISH						DATE BLUEPRINT
				B	ECN 27164 ADDED CUTOUT	1-21-98	JMP	—#—						
				A	CAD. K ZINC 125239	12/22/92	JH	TOLERANCES						
					ISSUED	8-3-79	Y	DECIMAL ± METRIC ±0.25						
MOMENTARY SWITCH													91042-05	

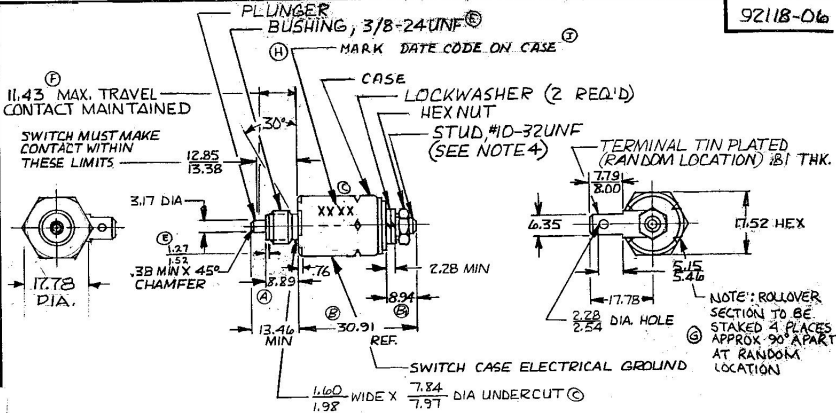
CH Cole Hersee Co.
20 OLD COLONY AVENUE SOUTH BOSTON, MA. U.S.A. 02127

CH-188(4-78)

MM IN

.25 .010
 .38 .015
 .43 .025
 .81 .032
 1.01 .040
 2.26 .090
 2.54 .100
 3.04 .120
 3.17 .125
 5.15 .203
 5.46 .215
 8.89 .350
 7.19 .307
 9.00 .315
 9.94 .352
 10.85 .506
 13.38 .527
 13.49 .531
 17.54 .690
 17.78 .700
 30.91 1.217
 1.60 .063
 1.98 .078
 1.84 .309
 7.97 .314
 17.78 .700
 1.76 .030
 1.27 .050
 1.52 .060
 11.43 .450

92118-06



NOTES:

1. SEALED AT TERMINAL INSULATOR
3. 2.82 N-m [25 IN.-LB] TORQUE APPLIED TO STUD SHALL NOT AFFECT THE PHYSICAL INTEGRITY OF THE SWITCH
4. 10.84 N-m [8 FT.-LB] MAX. INSTALLATION
5. ALL STEEL PARTS PLATED
6. 5 AMPS @ 24V DC

METRIC

Confidential Property of Cole Hersee

DO NOT SCALE

LET.	WAS	DATE	BY	LET	WAS	DATE	BY	MATERIAL	DRAWN	CHECKED	APPROV'D	SCALE	92118-01 WITH GASKET	DATE DRAWN
J	ECN # 02275	6/11/02	ALP	KEY	21778	8-4-82	PB	—H—	Ⓔ	PJ2		1:1		4-29-81
H	PART NO. 23606	10-15-87	AF	C	ADD GROUND 21731	5-28-82	C	FINISH —H—						DATE BLUEPRINT
G	ADD NOTE 22199	8/17/87	W	B	34.03 21684	4-12-87	RG							
F	DECLINED NOTE 22626	4-29-85	PB	A	250/21680	12-9-81	Ⓔ	TOLERANCES DECIMAL ± METRIC ± .25						
E	ADD 21636	9-21-82	PB		ISSUED	5-5-81	ELF							

Cole Hersee Co.
WILKINSON, OHIO 44095-1000

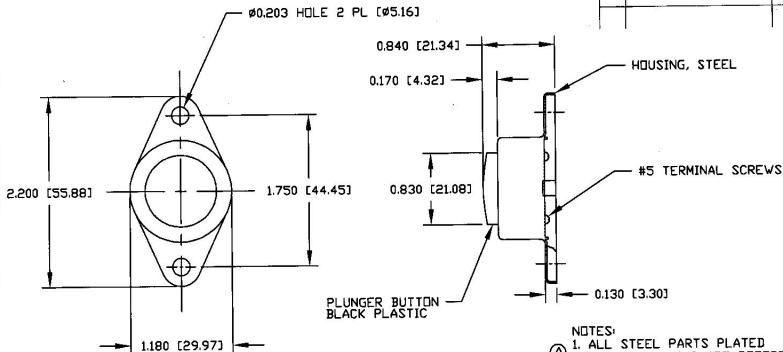
MOMENTARY SWITCH

92118-06

EX19319

Revision Control Record

Rev.	Description of Change	ECN No.	Date
A	NOTES	00857	12/8/00



- NOTES:
- (A) 1. ALL STEEL PARTS PLATED
2. ALL DIMENSIONS ARE REFERENCE ONLY

Tolerances Unless otherwise specifically noted, the following are default tolerances:
 * 2-place Decimal Dimensions $\pm .02"$
 * 3-place Decimal Dimensions $\pm .005"$
 * Angular Dimensions ± 1.0 Deg.
 * Metric: Refer to equivalent English Dimension Tolerance
 >>> NOTE: All tolerances are Non-Cumulative. <<<

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

H&S or an Asterisk () = Non-Tolerance Reference Dimension, shown for clarification purposes only.

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

Key for Special Characteristics:



Critical Characteristic, relating to Safety and/or Regulatory Compliance



Significant Characteristic relating to Process Control (SPC)



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

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

Cole Hersee Co.



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

Description: HORN BUTTON SWITCH

Drawing/
Part No.:

96101

Current Rev.

A

Used On
or Ref.:

Scale: 1:1

Drawn By: RW

Date Drawn: 2/2/71

Responsible Engineer: N/A

Pg. 1 of 1

96102

44.06 DIA.

31.75 REF.

METRIC

DO NOT SCALE