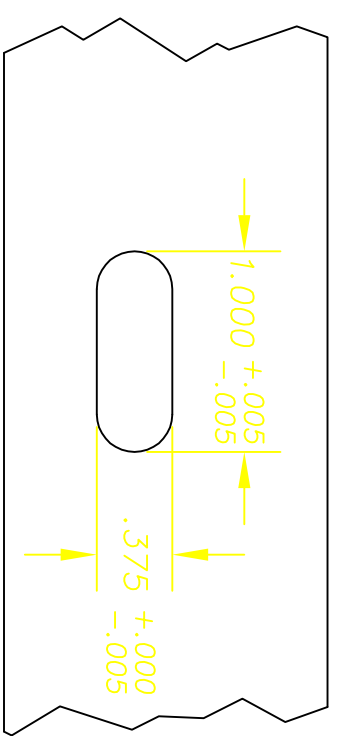
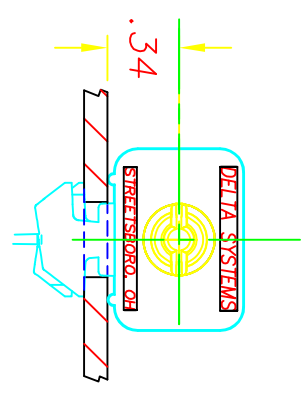


| REVISIONS | | | |
|-----------|--------------------------------|----------|-----|
| ~ | INITIAL RELEASE, CR1469 | 12/09/02 | JH |
| A | NOTE 7, .300 WAS .030, CN 0863 | 09/14/04 | JH |
| B | CHANGE SPECIFICATIONS; CN 0932 | 12/17/04 | JM |
| C | UPDATE MATERIAL CR1908 | 07/21/10 | ERB |



RECOMMENDED MOUNTING SLOT
SWITCH WILL ACCEPT .108 & .170 PANEL THICKNESSES INCLUDING PAINT, DECALS, ETC.

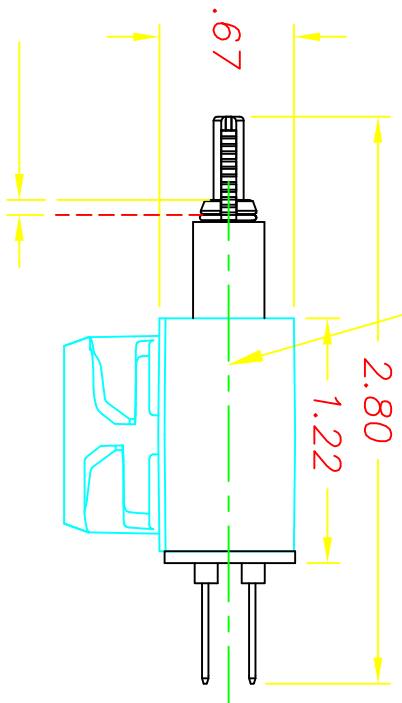
*SQUARE EDGE REQUIRED ON WING RETENTION SIDE OF SLOT



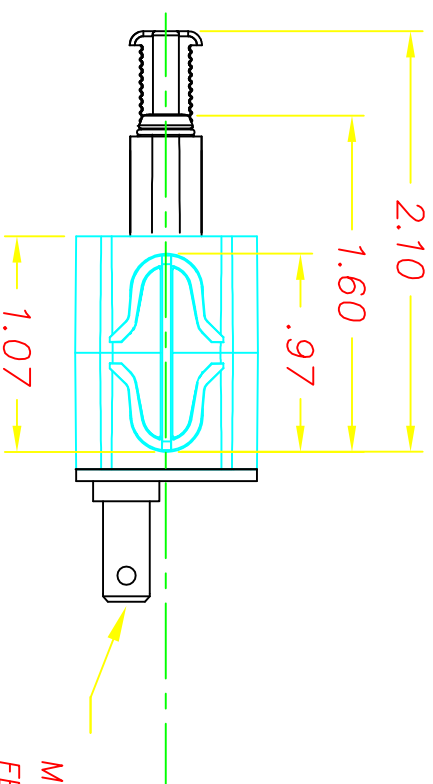
PUNCH ENTRY SIDE
RETENTION SIDE

- NOTES:**
- 1-TERMINALS ARE NICKEL PLATED
 - 2-ADJUSTABLE PLUNGER IS GLASS FILLED NYLON, ALL OTHER PLASTIC PARTS ARE POLYPROPYLENE.
 - 3-DATE CODE INDICATING YEAR, MONTH, & DAY OF MONTH MANUFACTURED
 - 4-INTEGRITY OF WELD & SWITCH FUNCTIONALITY TESTED AFTER ASSEMBLY.
 - 5-THIS PRODUCT COVERED BY THE FOLLOWING U.S. PATENT: 4,812,604, 5,528,007, 5,221,816. OTHER PATENTS APPLIED FOR.
 - 6-ADJUSTABLE IN 12 INCREMENTS OF .035" EACH. THE FORCE REQUIRED TO DEPRESS THE "ADJUSTABLE PLUNGER" WHEN THE "SWITCH PLUNGER IS AT THE BOTTOM OF IT'S TRAVEL IS 5-15 LBS., REPEATABLE FOR THREE ADJUSTMENT CYCLES.
 - 7-3.0±1.0 LBS. FORCE TO ACTUATE THE SWITCH PLUNGER .300".
 - 8-ELECTRICAL LIFE:
75,000 CYCLES @ 3A 12VDC RESISTIVE LOAD.
10,000 CYCLES @ 3A 12VDC INDUCTIVE LOAD.

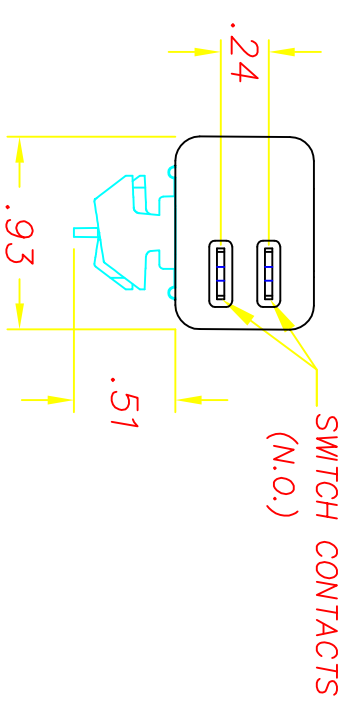
0.04-0.18 TO MAKE OR BREAK CONTACTS. TOTAL TRAVEL IS 0.51". SEE NOTE #7



DATE CODE STAMPED ON BODY OF SWITCH



MATE WITH PACKARD 56 SERIES FEMALE. (NOTE 1)



- 1-TERMINALS ARE NICKEL PLATED
2-ADJUSTABLE PLUNGER IS GLASS FILLED NYLON, ALL OTHER PLASTIC PARTS ARE POLYPROPYLENE.
3-DATE CODE INDICATING YEAR, MONTH, & DAY OF MONTH MANUFACTURED
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10,000 CYCLES @ 3A 12VDC INDUCTIVE LOAD.

DELTA SYSTEMS, INC. DOES NOT ASSUME ANY LIABILITY ARISING OUT OF THE MISAPPLICATION OF ANY PRODUCT

| | |
|---------|----------|
| DRAWN | DATE |
| JLM | 03/25/02 |
| CHECKED | DATE |
| JH | 04/06/02 |

DELTA
SYSTEMS INC.
STREETSBORO, OHIO 44241

N.O. PLUNGER SWITCH
S.P.S.T. WITH ADJUSTMENT

COMPUTER GENERATED DRAWING - NO MANUAL CHANGES ALLOWED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:
.XX± .02 .XXX± .005 ANG± 1°

DO NOT SCALE DRAWING

| | | | |
|-------|-----------|-------------|-----|
| SIZE | DWG. NO. | PROJECT NO. | REV |
| B | 6400-82AP | EX311 | C |
| SCALE | FULL | | |