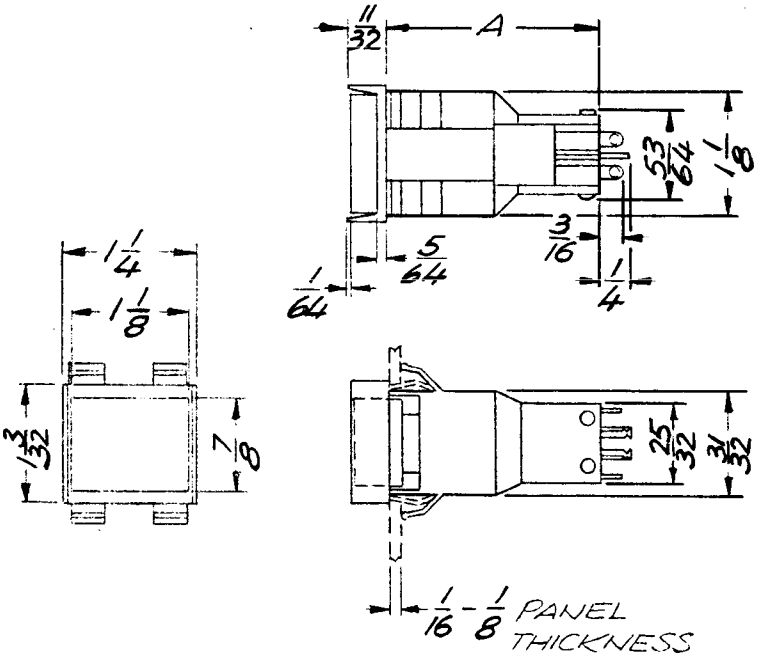
| APPLICATION | | | REVISIONS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| QTY | MODEL USED ON | ASS'Y NO. | LTR | DESCRIPTION | DATE | L.M.N.NO | DRAFT | CHKD | APP'D |
| | APALA-10K | AX5082 | X | EXP. RELEASE | 12/29/69 | | KH | [illegible] | |
| | | | Ø | ORIGINAL RELEASE FOR PRODUCTION | 1/14/70 | | [illegible] | | |

| TMC P/N. | MFG P/N | TYPE ACTION | NO. OF POLE | "A" DIM. |
|---|---|---|---|---|
| SW 522-1 | 01 - 865230 | MAINTAINED ACTION | TWO | 2.00" |
| SW 522-2 | 01 - 865630 | MOMENTARY ACTION | TWO | 1.56" |




| | Momentary | Maintained |
|---|---|---|
| Operating Force | 14 ± 4 oz. | 96 oz. max. |
| Pretravel | .093 max. | .187 max. |
| Overtravel | .012 min. | .005 min. |
| Movement Diff. | .020 ± .010 | |

**ELECTRICAL RATING (each switch):**
U. L. Listed—10 Amps @ 125/250 VAC

| 28 VDC L/R = .026 | | SEA LEVEL | 60,000 Feet |
|---|---|---|---|
| Form X or Y | Res. | 10 Amps | 10 Amps |
| Single Circuit | Ind. | 7.5 Amps | 3.5 Amps |
| | Lamp | 4 Amps | — |
| Form Z | Res. | 10 Amps | 10 Amps |
| Two Circuit | Ind. | 5 Amps | 2 Amps |
| | Lamp | 3 Amps | — |

Minimum expected basic switch life is 100,000 cycles at full rated load; 750,000 cycles at one-half rated load.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05, .XX ± .01, .XXX ± .005 TOLS. FRACTIONS 1/64 ANGLES 0° 30'

MATERIAL

FINISH

S 401 - 282

| REQ'D | ITEM | PART NUMBER | DESCRIPTION | SYM. |
|---|---|---|---|---|

LIST OF MATERIAL

| | | |
|---|---|---|
| FINAL APPROVAL [signature] | DATE 1-13-70 | THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK |
| MECH. DES. [signature] | DATE 1-8-70 | |
| ELECT. DES. | DATE | SWITCH, PUSH (H6-1) |
| CHECKED [signature] | DATE 1/13/70 | |
| DRAWN [signature] | DATE 12/29/69 | |

NOTICE TO PERSONS RECEIVING THIS DRAWING
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| SIZE | CODE IDENT. NO. | DWG NO. | ISSUE |
|---|---|---|---|
| A | 82679 | SW 522 | Ø |

SCALE | SHEET OF