

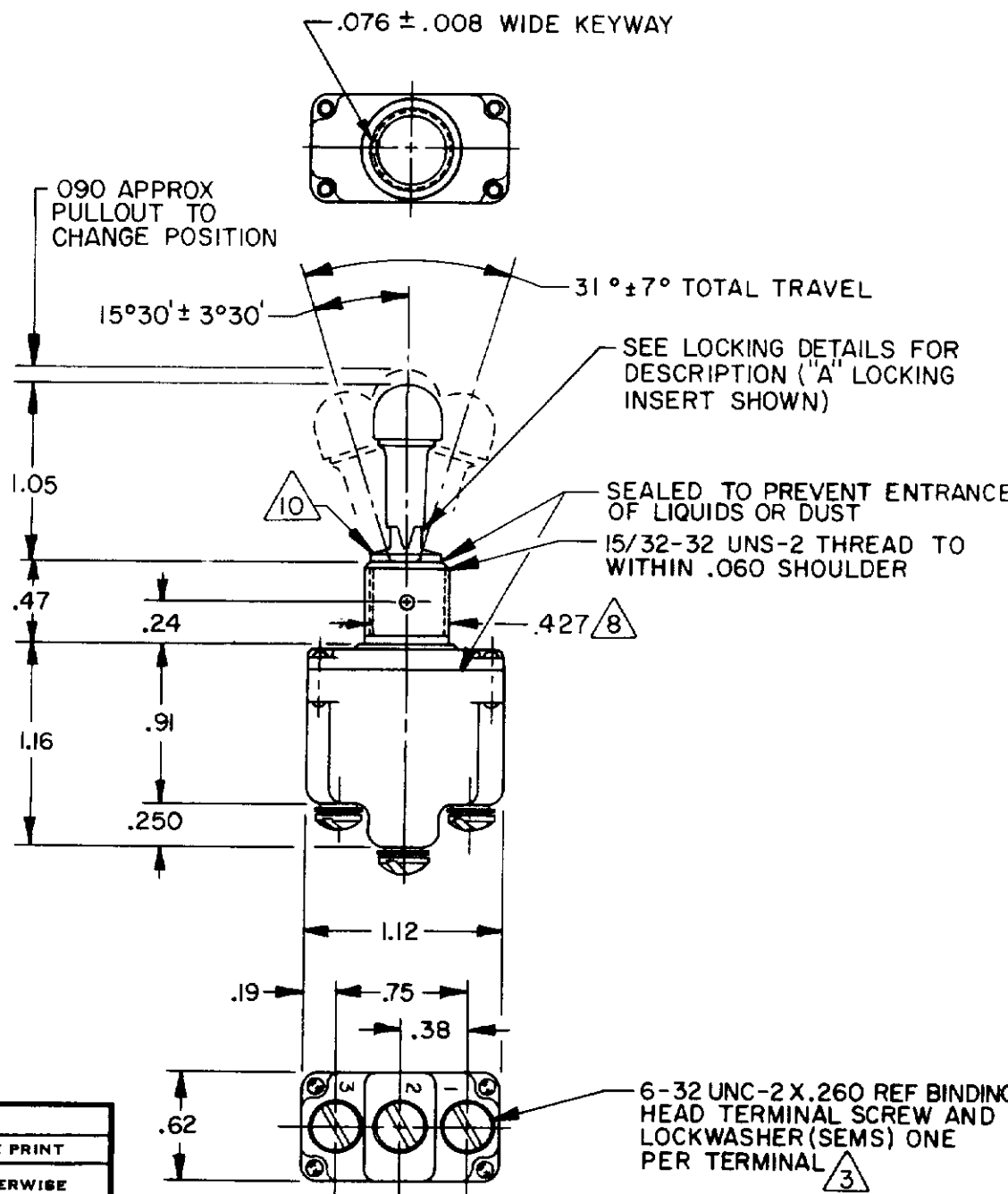
CATALOG LISTING  
1TL887 SERIES CHART 2  
PAGE 1 OF 1  
ISSUE 5  
RELEASE NO PR-14057-T  
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11MAY05  
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28 JUN 94  
JAF  
RASTER  
DRAWN

**MICRO SWITCH**  
FREEPORT ILLINOIS U.S.A.  
A DIVISION OF HONEYWELL  
FED MFG CODE 91929

**SWITCH-TOGGLE**

CATALOG LISTING  
**1TL887 SERIES**  
**CHART 2**

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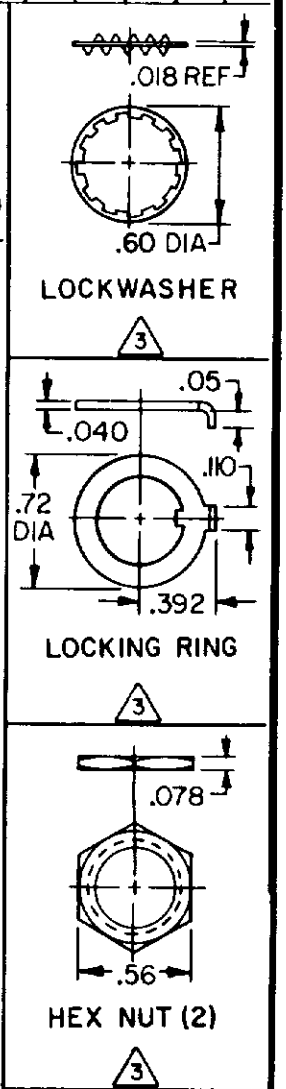


SCALE FULL  
DO NOT SCALE PRINT  
UNLESS OTHERWISE NOTED  
DIMENSIONS ARE IN INCHES  
**TOLERANCES ARE**  
ONE PLACE .01  
TWO PLACE .001  
THREE PLACE .0001  
ANGLES .005  
WEIGHT .08 LBS APPROX

|                       |  |                       |  |
|-----------------------|--|-----------------------|--|
| L 191                 |  | L 192                 |  |
| 15A 125, 250, 277 VAC |  | 10A 125, 250, 277 VAC |  |
| 1/2 HP 125 VAC,       |  | 1/4 HP 125 VAC,       |  |
| 1 HP 250, 277 VAC     |  | 1/2 HP 250, 277 VAC   |  |
| 5A 125 VAC "L"        |  | 3A 125 VAC "L"        |  |
| UL CE                 |  | UL CE                 |  |

| CATALOG LISTING<br><div>6</div> | AVAILABLE LOCKING COMBINATIONS FOR CONFIGURATION SEE LETTERING DETAILS | CIRCUIT MADE WITH TOGGLE LEVER IN |                 |                          |                            | CURRENT CAPACITY (AMPS)        |     |                       |     |    |           |   |    |    |
|---------------------------------|------------------------------------------------------------------------|-----------------------------------|-----------------|--------------------------|----------------------------|--------------------------------|-----|-----------------------|-----|----|-----------|---|----|----|
|                                 |                                                                        | KEYWAY SIDE<br>(1-2)              | CENTER<br>(1-2) | OPPOSITE KEYWAY<br>(2-3) | RESISTIVE LOAD<br>DC VOLTS |                                |     | LAMP LOAD<br>AC VOLTS |     |    | IND. LOAD |   |    |    |
|                                 |                                                                        |                                   |                 |                          | 28                         | 125                            | 250 | 28                    | 125 | 28 | 125       |   |    |    |
|                                 | ITL887 - 1                                                             | AB,D,E,F,G,H,J,K,L,M,NP           | ON              | OFF                      | ON                         | 20                             | .75 | .5                    | 15  | 6  | 5         | 3 | 15 | 10 |
|                                 | ITL 887 - 2                                                            | D, F, G                           | OFF             | NONE                     | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 3                                                             | D, F, G                           | ON              | NONE                     | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 2I                                                            | E, F, K, M                        | NONE            | OFF                      | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 3I                                                            | E, F, K, M                        | NONE            | ON                       | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 4                                                             | F                                 | MOM OFF         | NONE                     | ON                         | 15                             | .75 | 5                     | 15  | 6  | 4         | 2 | 10 | 7  |
|                                 | ITL887 - 5                                                             | E, F, K, L, M, N                  | MOM ON          | OFF                      | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 6                                                             | F                                 | MOM ON          | NONE                     | OFF                        |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 7                                                             | E, L, N                           | MOM ON          | OFF                      | MOM ON                     |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 8                                                             | F                                 | MOM ON          | NONE                     | ON                         |                                |     |                       |     |    |           |   |    |    |
|                                 |                                                                        |                                   |                 |                          |                            | (REFER TO LI92 FOR UL LISTING) |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 5I                                                            | E                                 | NONE            | ON                       | MOM ON                     |                                |     |                       |     |    |           |   |    |    |
|                                 | ITL887 - 6I                                                            | E                                 | MOM ON          | OFF                      | NONE                       |                                |     |                       |     |    |           |   |    |    |

|                                                                  |                                                                |                                                                    |                                                                |                                                     |
|------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------|
| "A"<br>LOCKED IN THREE POSITIONS                                 | "B"<br>LOCKED IN CENTER AND EXTREME POSITION (KEYWAY SIDE)     | "D"<br>LOCKED OUT OF CENTER POSITION                               | "E"<br>LOCKED IN CENTER POSITION                               | "F"<br>LOCKED IN EXTREME POSITION (OPPOSITE KEYWAY) |
| "G"<br>LOCKED IN EXTREME POSITION (KEYWAY SIDE)                  | "H"<br>LOCKED OUT OF CENTER AND EXTREME POSITION (KEYWAY SIDE) | "J"<br>LOCKED OUT OF CENTER AND EXTREME POSITION (OPPOSITE KEYWAY) | "K"<br>LOCKED IN CENTER AND EXTREME POSITION (OPPOSITE KEYWAY) | "L"<br>LOCKED OUT OF EXTREME POSITION (KEYWAY SIDE) |
| "M"<br>LOCKED OUT OF AND INTO EXTREME POSITION (OPPOSITE KEYWAY) | "N"<br>LOCKED OUT OF EXTREME POSITION (OPPOSITE KEYWAY)        | "P"<br>LOCKED OUT OF AND INTO EXTREME POSITION (KEYWAY SIDE)       |                                                                |                                                     |



NOTES  
1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD  
2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH  
3 - FURNISHED UNASSEMBLED  
4 - FOR TERMINAL COVER SEE MICRO SWITCH CAT. LIST. 5PA7  
5 - KEYWAY SHOWN ON LEFT SIDE  
6 - SUFFIX LETTER MUST BE ADDED FOR DESIRED TYPE OF TOGGLE LOCKING. SEE CHART FOR AVAILABLE LOCKING COMBINATIONS  
7 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS  
8 - FROM BOTTOM OF KEYWAY TO MAJOR DIA. OF 15/32 THREAD  
9 - CONFORMS TO REQUIREMENTS OF MIL-DTL-3950 EXCEPT: GOLD PLATED CONTACTS  
10 - INSERT HAS A .15 WIDE CLEANING SLOT AT EACH END IN LINE WITH TOGGLE TRAVEL

## Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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