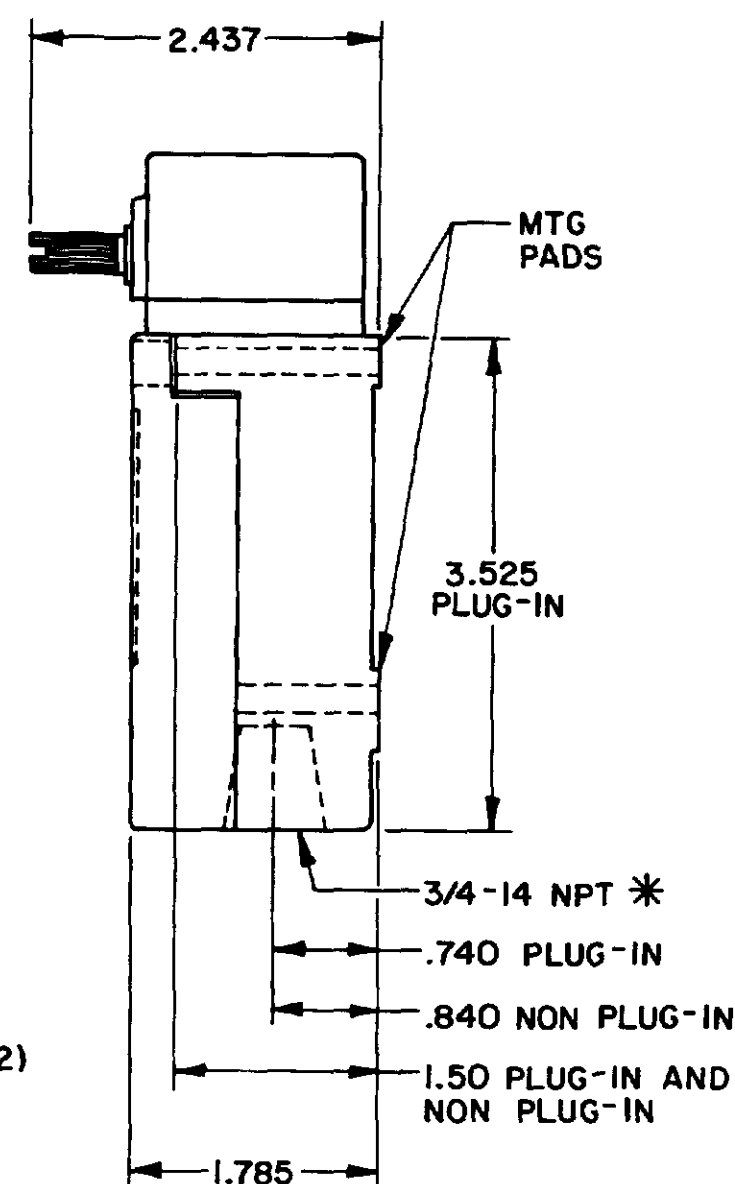
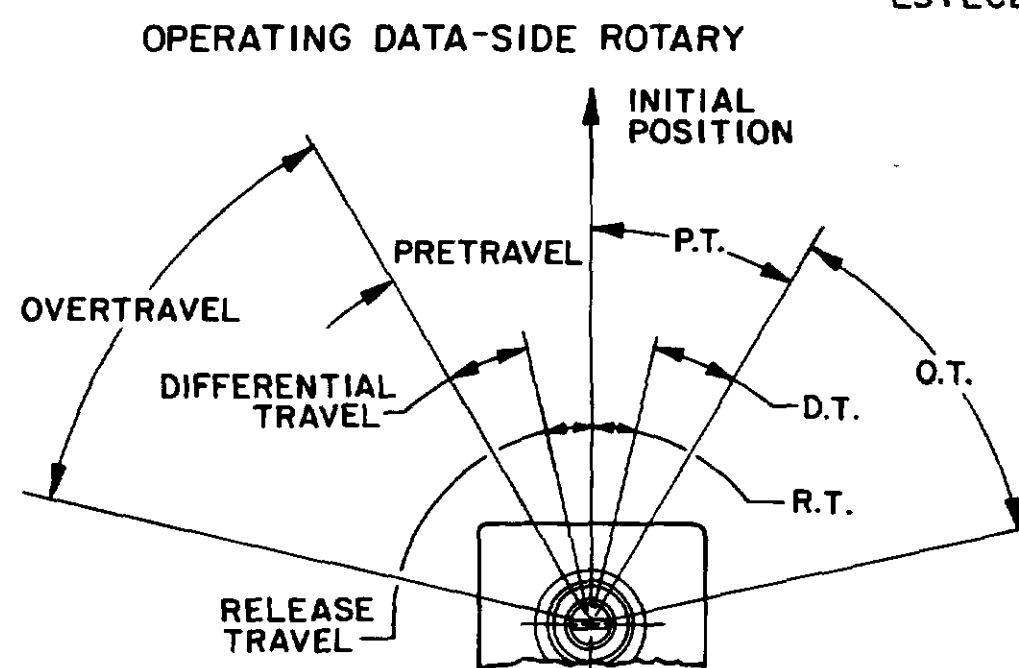


DOUBLE POLE

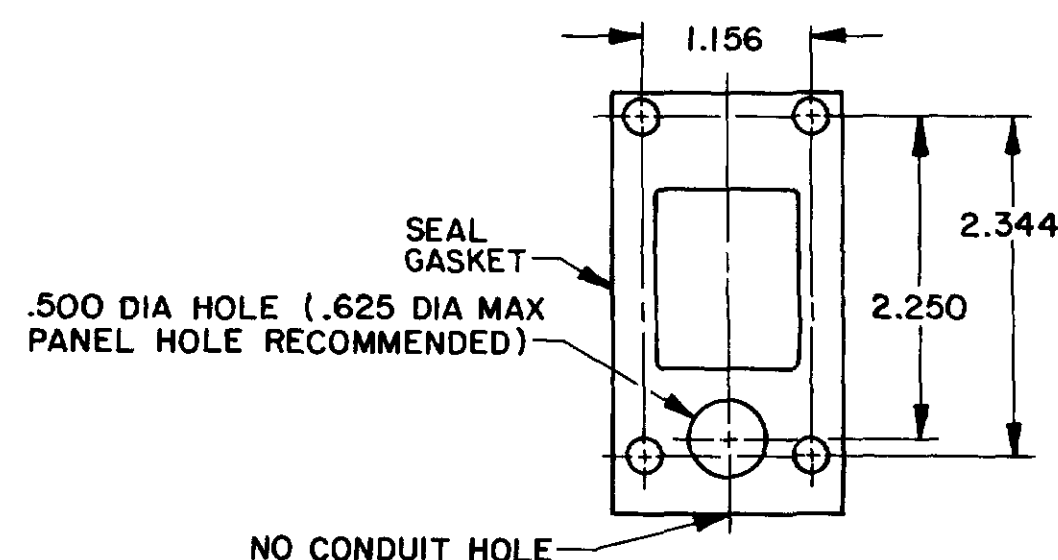


VITON SEALS: LSYAC2, LSYHC2,  
LSYNC2, LSYPC2, LSYRC2, LSYAC4,  
LSYHC4, LSYNC4, LSYPC4, LSYRC4,  
LSYMC2, LSYMC4, LSYMC6, LSYMC7,  
LSYLC2, LSYLC4, LSYLC6, LSYLC7

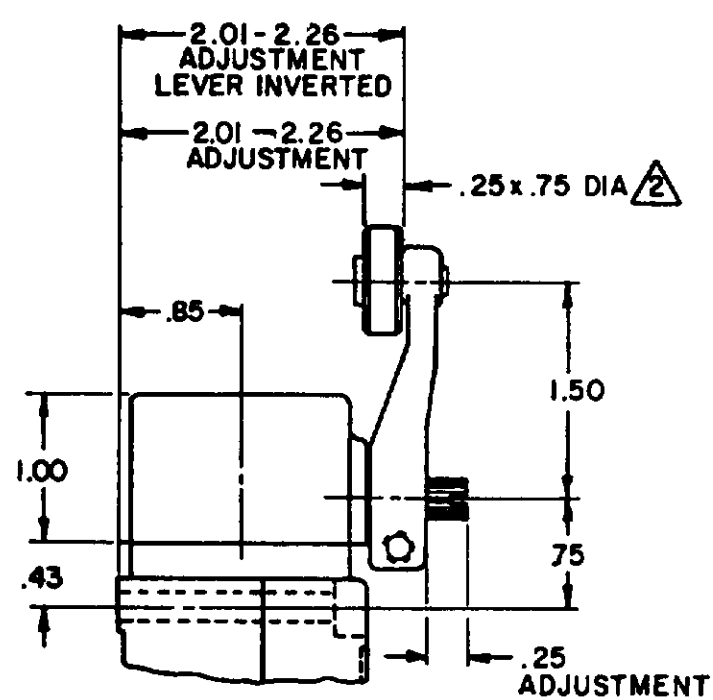
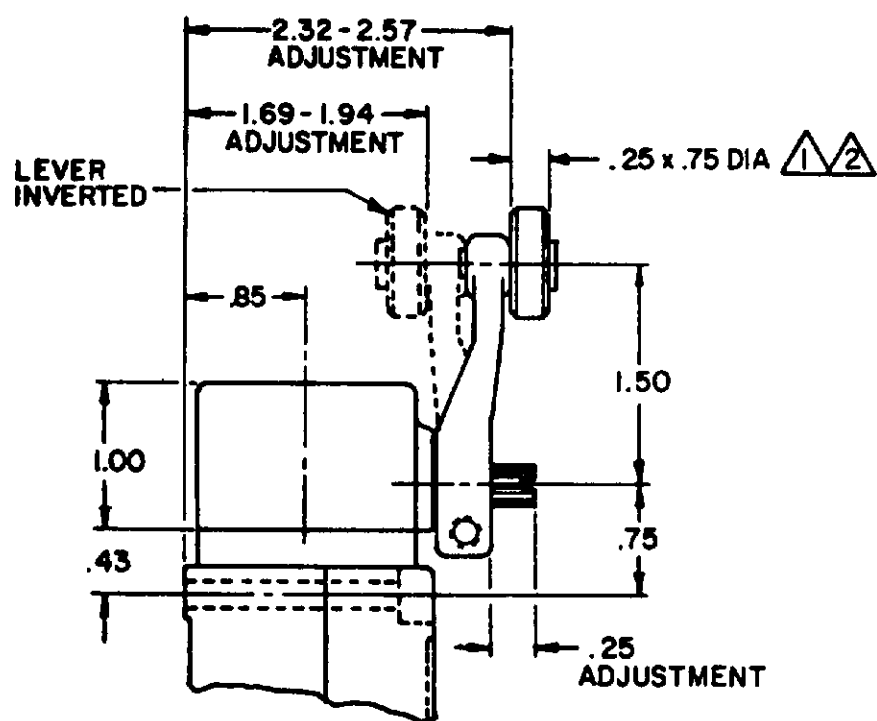


240 LAMP VOLTAGE -  
TYPE LSYAB8, LSYHB8, LSYNB8, LSYPB8, LSYRB8,  
LSYAC8, LSYHC8, LSYNC8, LSYPC8, LSYRC8

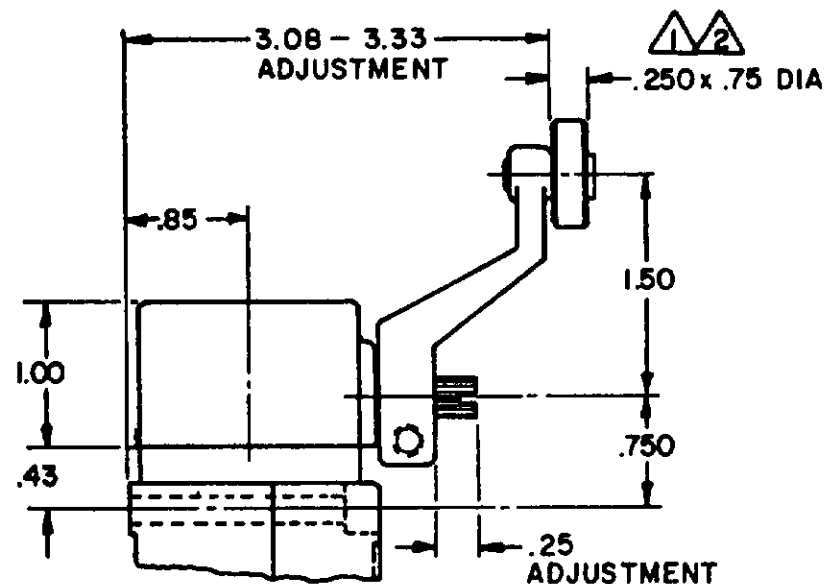
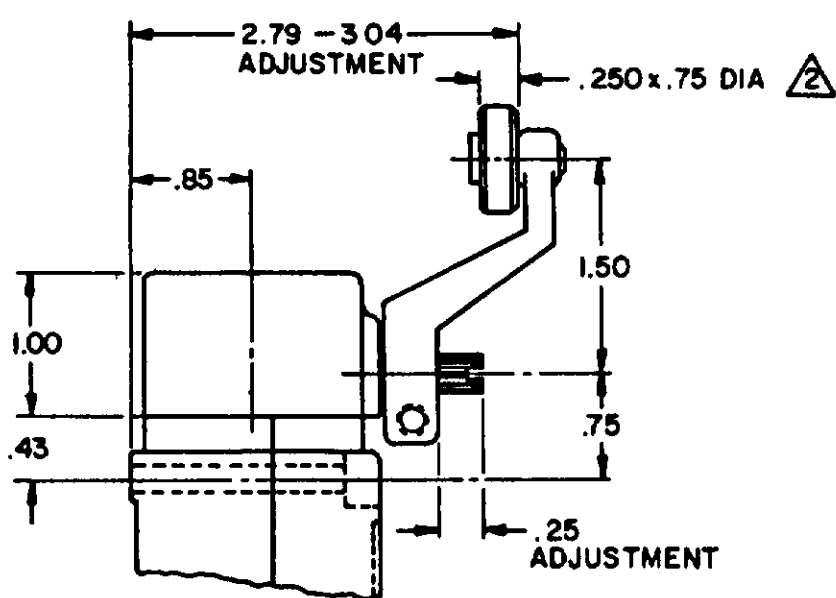
MANIFOLD MOUNT (PLUG-IN ONLY)  
SINGLE POLE AND DOUBLE POLE  
TYPE LSYA THROUGH LSYW SERIES



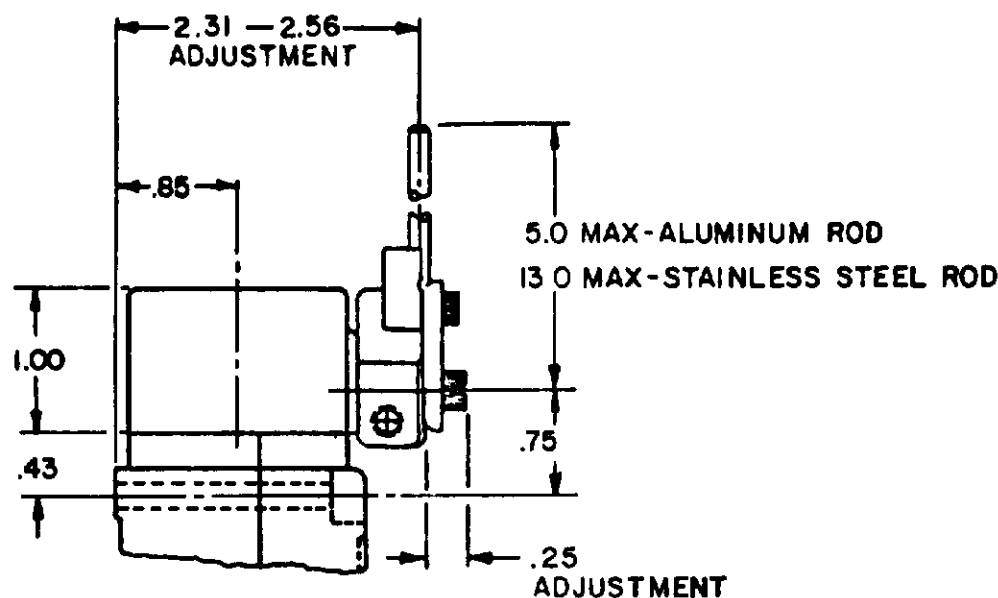
SIDE ROTARY CAM TRACKING



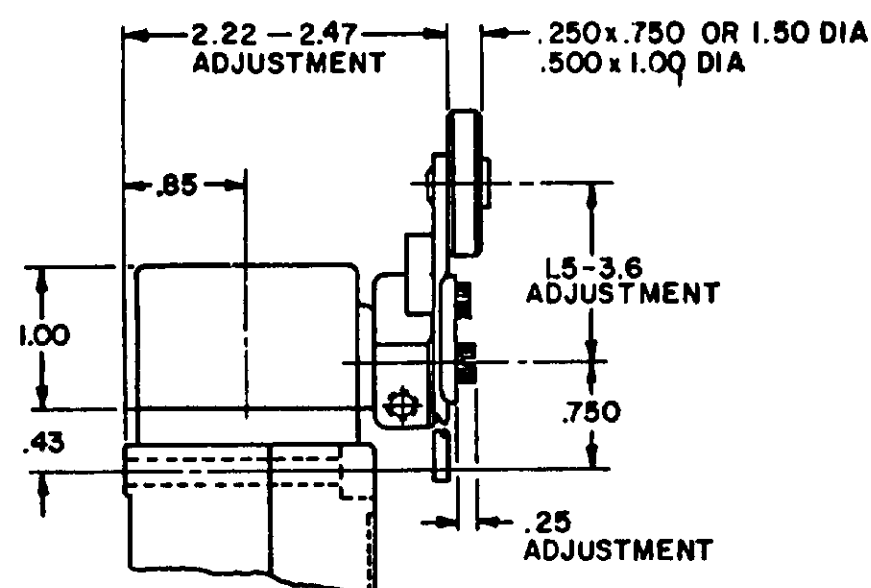
LSZ51 TYPE LEVERS



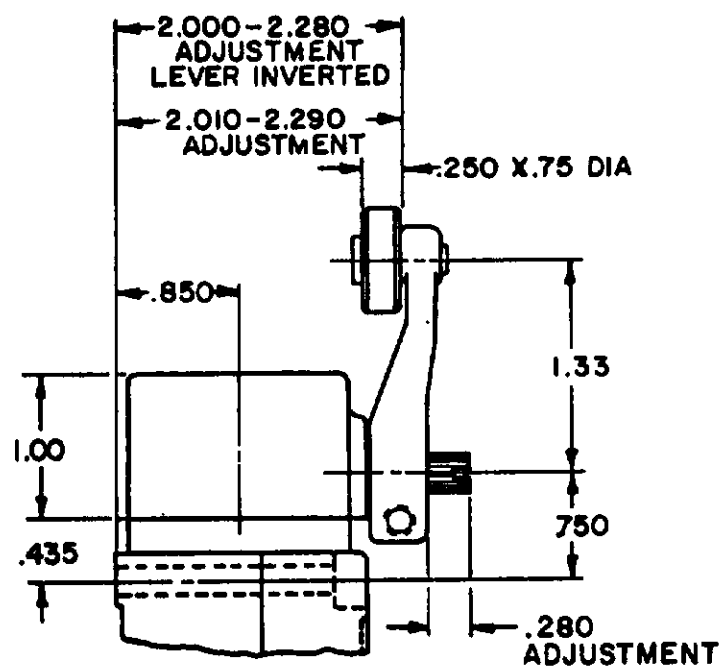
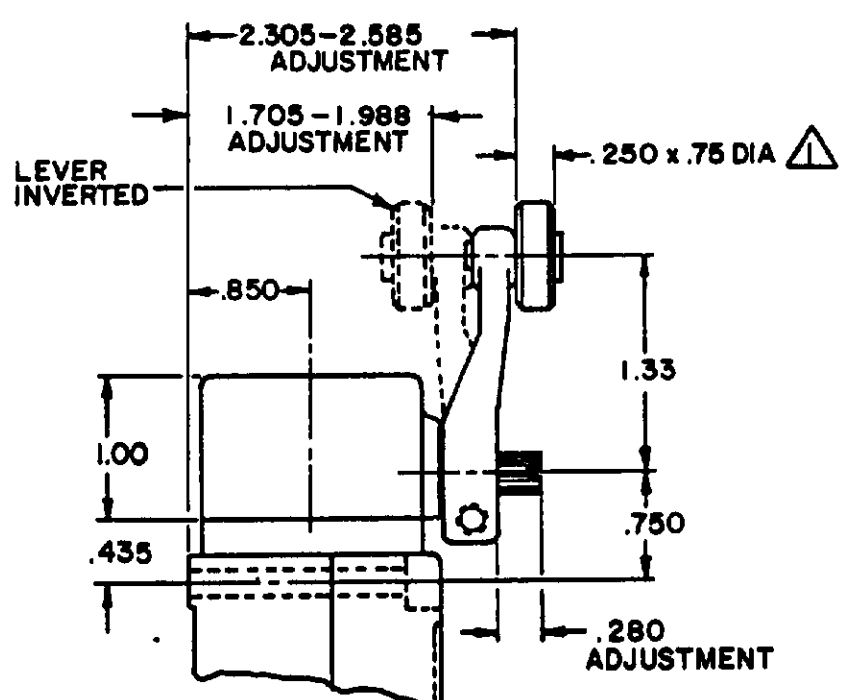
LSZ55 TYPE LEVERS



LSZ54 TYPE LEVER



LSZ52 TYPE LEVER



LSZ59 TYPE LEVERS

NOTES

- 1 - ALSO AVAILABLE IN .250 X 1.500 DIA NYLON, BUT LEVER CANNOT BE INVERTED
- 2 - FOR ADDITIONAL ROLLER WIDTHS AND/OR DIAMETERS REFER TO (M)
- 3 - FOR ADDITIONAL TYPES OF ROLLERS AND LEVERS REFER TO LSZ CHART 1 (M)

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**MICRO SWITCH**  
a Honeywell Division

FEEDING CODE 31823

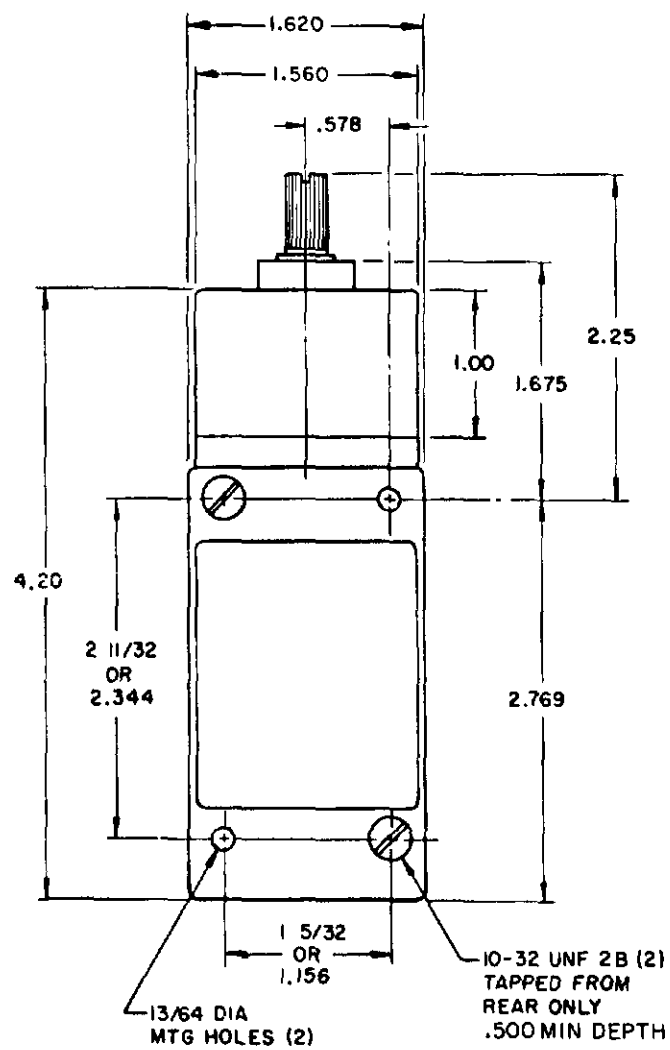
CHART 1

LSY SERIES

|                            |
|----------------------------|
| THIRD ANGLE PROJECTION     |
| SCALE NONE                 |
| DO NOT SCALE PRINT         |
| UNLESS OTHERWISE SPECIFIED |
| TOLERANCES ARE             |
| ONE PLACE (.) ± .030       |
| TWO PLACE (.) ± .015       |
| THREE PLACE (.) ± .005     |
| ANGLES ±                   |
| WEIGHT                     |

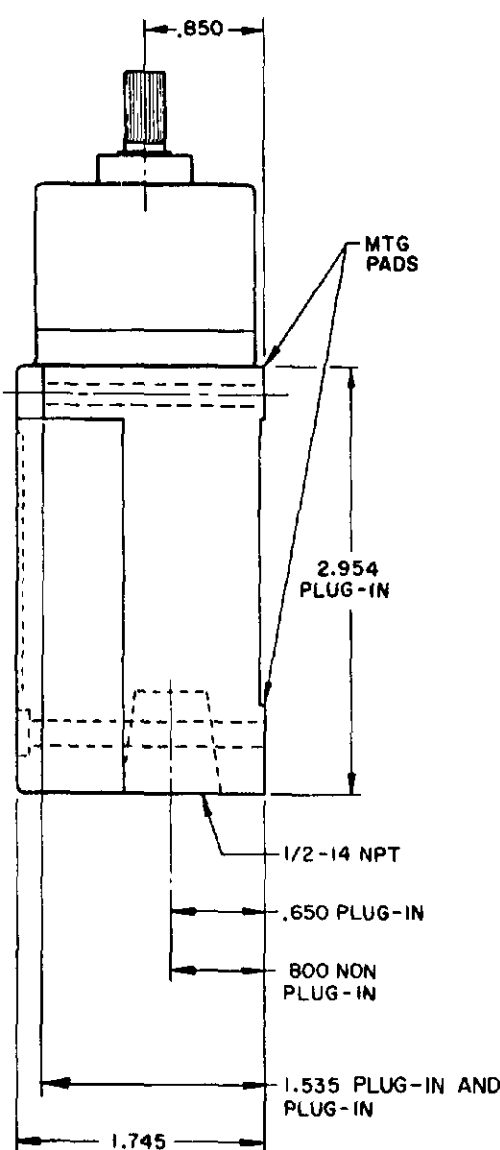
## TOP ROTARY

### SINGLE POLE



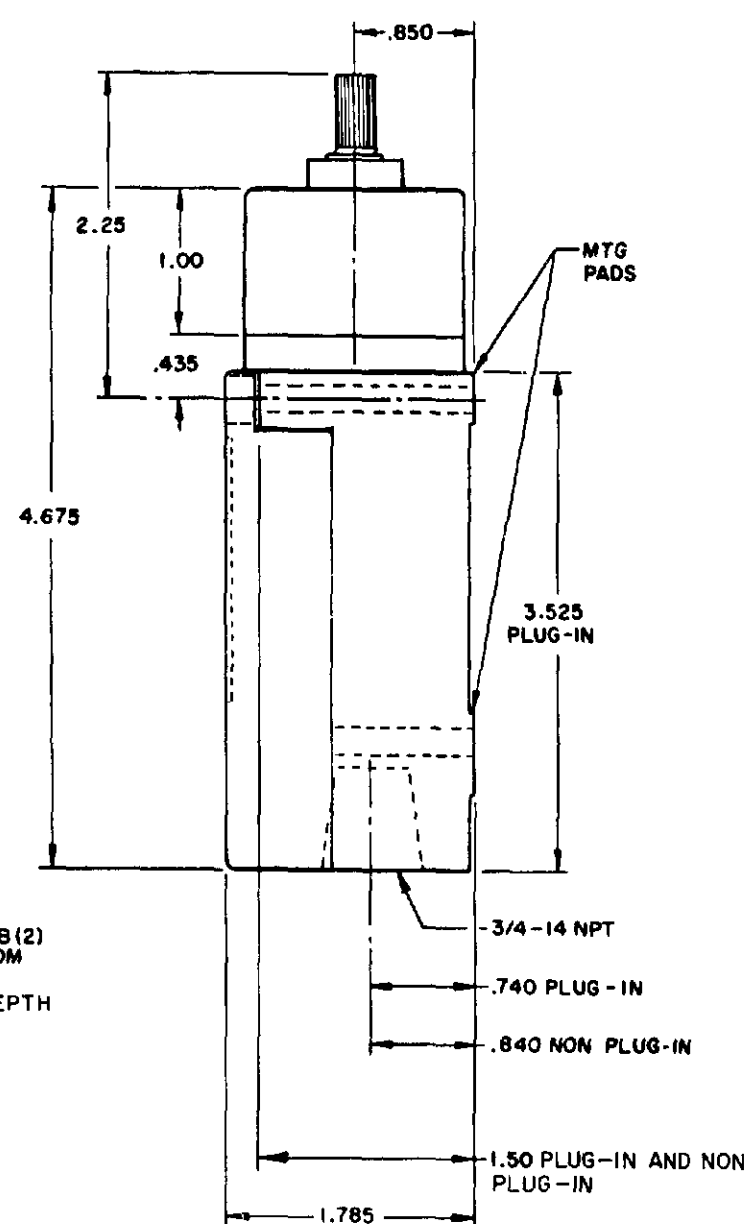
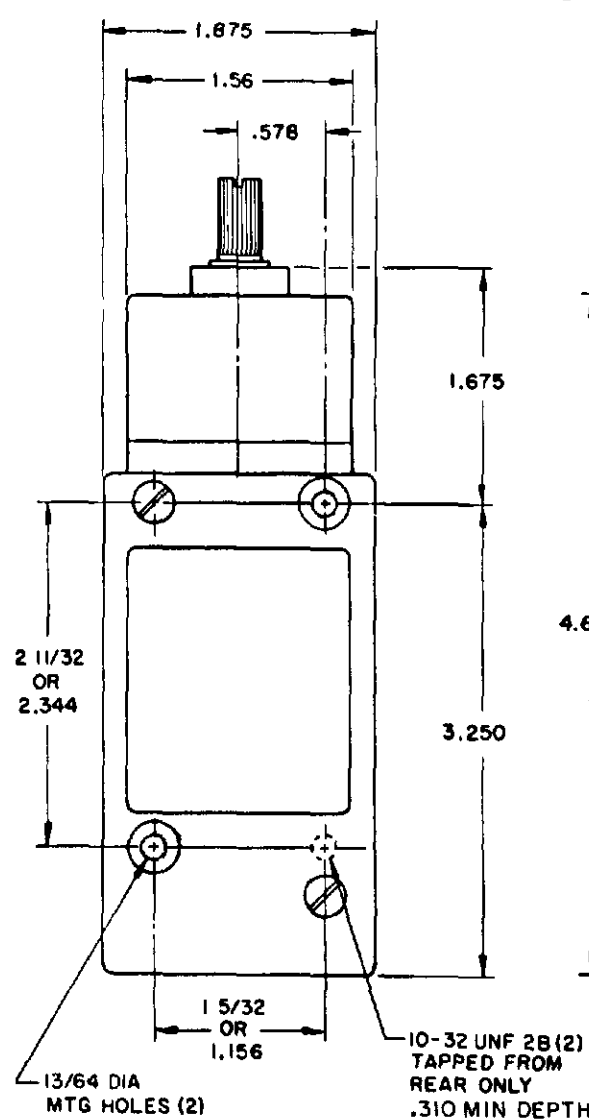
FLOUROSILICONE SEALS  
LSYBB1 & LSYBB3

VITON SEALS  
LSYBC1 & LSYBC3



|                         |                    |                    |
|-------------------------|--------------------|--------------------|
| PRETRAVEL MAX           | SINGLE POLE<br>25° | DOUBLE POLE<br>25° |
| OVERTRAVEL MIN          | 110°               | 110°               |
| DIFFERENTIAL TRAVEL MAX | 10°                | 12°                |
| OPERATING TORQUE MAX    | 2.5 IN. LBS        | 2.5 IN. LBS        |
| TOTAL TRAVEL (REF)      | 135°               | 135°               |

### DOUBLE POLE



FLOUROSILICONE SEALS  
LSYBB2 & LSYBB4  
LSYBB6 & LSYBB7 HAVE 1/2-14NPT  
CONDUIT HOLE

VITON SEALS  
LSYBC2 & LSYBC4, LSYBC6 & LSYBC7  
HAVE 1/2-14NPT CONDUIT HOLE

### ELECTRICAL RATINGS

10 AMP CONT.

| A.C. VOLTAGE | AMPS AT .35 POWER FACTOR |       |             |       |
|--------------|--------------------------|-------|-------------|-------|
|              | SINGL. POL.              |       | DOUBLE POL. |       |
|              | MAKE                     | BREAK | MAKE        | BREAK |
| 120          | 60                       | 6     | 10          | 3     |
| 240          | 30                       | 3     | 15          | 1.5   |
| 480          | 15                       | 1.5   | 7.5         | .75   |
| 600          | 12                       | 1.2   | 6           | .6    |

| D.C. VOLTAGE | MAKE & BREAK<br>INDUCTIVE | RESISTIVE |
|--------------|---------------------------|-----------|
| 120          | 0.25                      | 0.80      |
| 240          | 0.15                      | 0.40      |

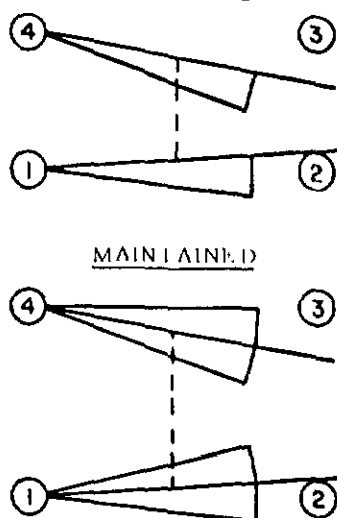
ELECTRONIC DUTY BASIC SWITCH  
10 AMP CONT.

| VOLTAGE        |             |
|----------------|-------------|
| 5 AC OR DC MIN | .01 AMP MIN |
| 600 AC         | 720 VA      |
| 240 DC         | 30 WATT     |

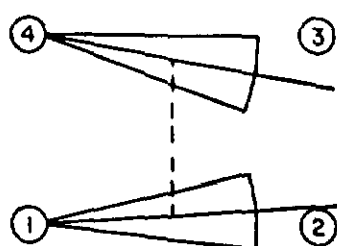
### WIRING BASIC SWITCH (SAME POLARITY MUST BE OBSERVED FOR EACH POLE)

#### SINGLE POLE

##### MOMENTARY

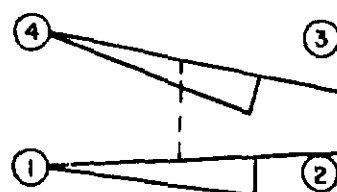


##### MAINTAINED

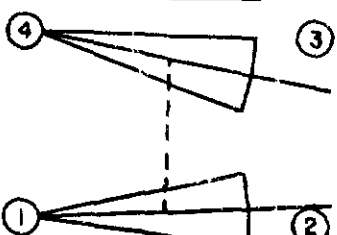


#### SINGLE POLE

##### ELECTRONIC DUTY MOMENTARY



##### ELECTRONIC DUTY MAINTAINED

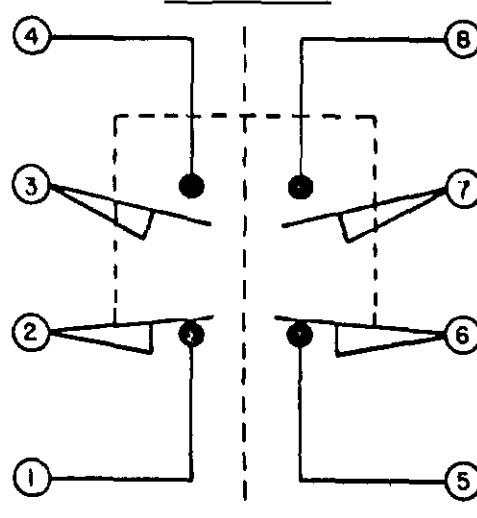


##### DIRECT ACTING

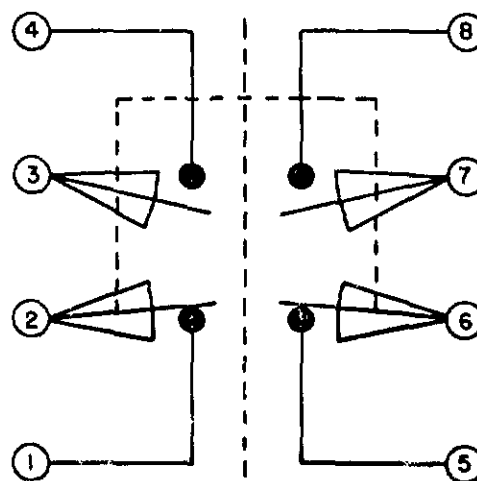


#### DOUBLE POLE

##### MOMENTARY



##### MAINTAINED



DIRECT ACTING (ALSO RATED AT A.C. 10  
AMP CONT.)

| D.C. VOLTAGE | MAKE AND BREAK AMPS |           |
|--------------|---------------------|-----------|
|              | INDUCTIVE           | RESISTIVE |
| 30           | 4.2                 | 4.2       |
| 120          | 1.1                 | 1.1       |
| 240          | .55                 | .55       |

#### NOTES:

1 - ALL UNITS AVAILABLE WITH  
FLOUROSILICONE AND VITON SEALS

2 DIFFERENTIAL TRAVEL ON ALL  
OPERATING CHARACTERISTICS NOT  
APPLICABLE

SCALE NONE  
DO NOT SCALE PRINT

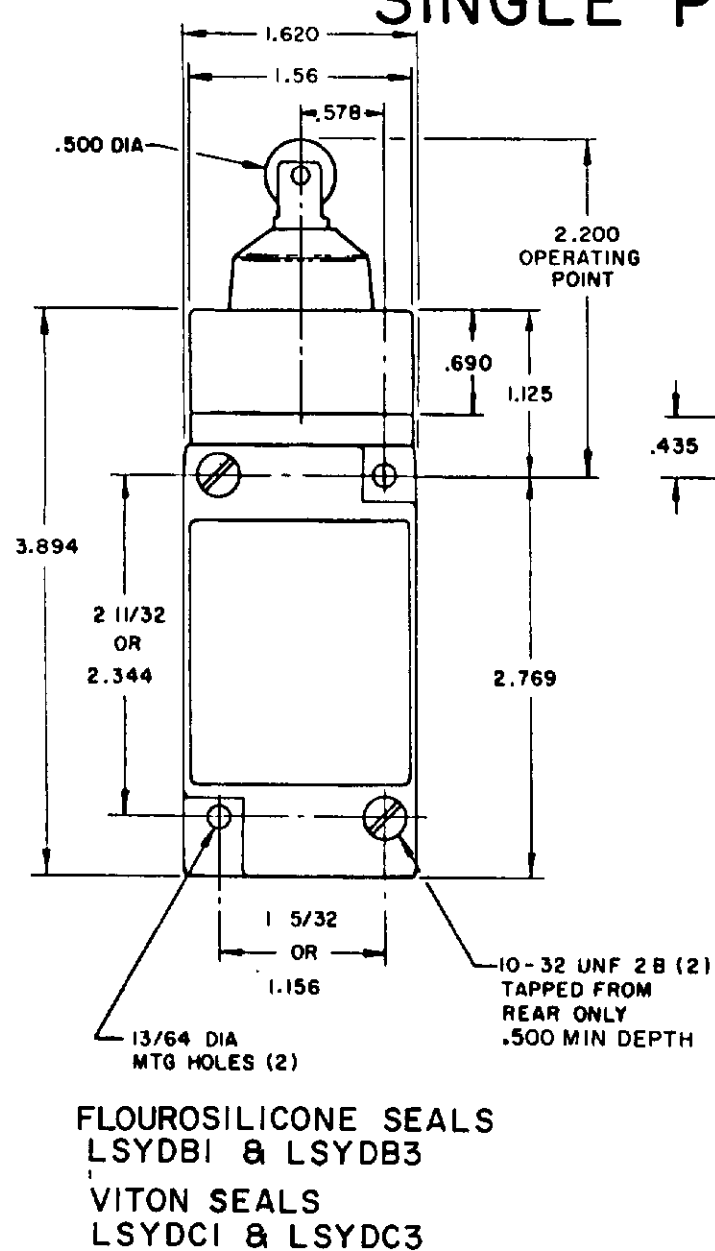
MICRO SWITCH  
FREEPORT, L.I., N.Y. U.S.A.  
A DIVISION OF HONEYWELL  
FID. MFG. CODE 91918

SWITCH - ENCLOSED

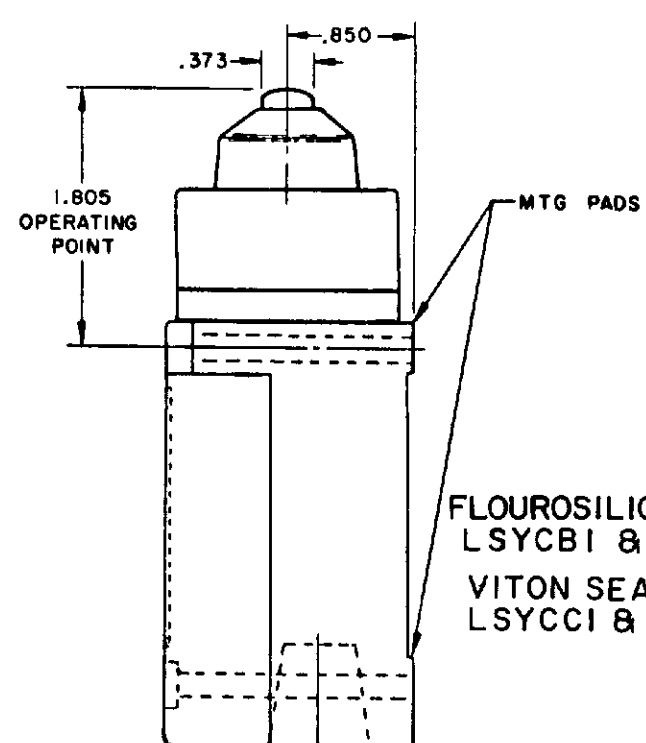
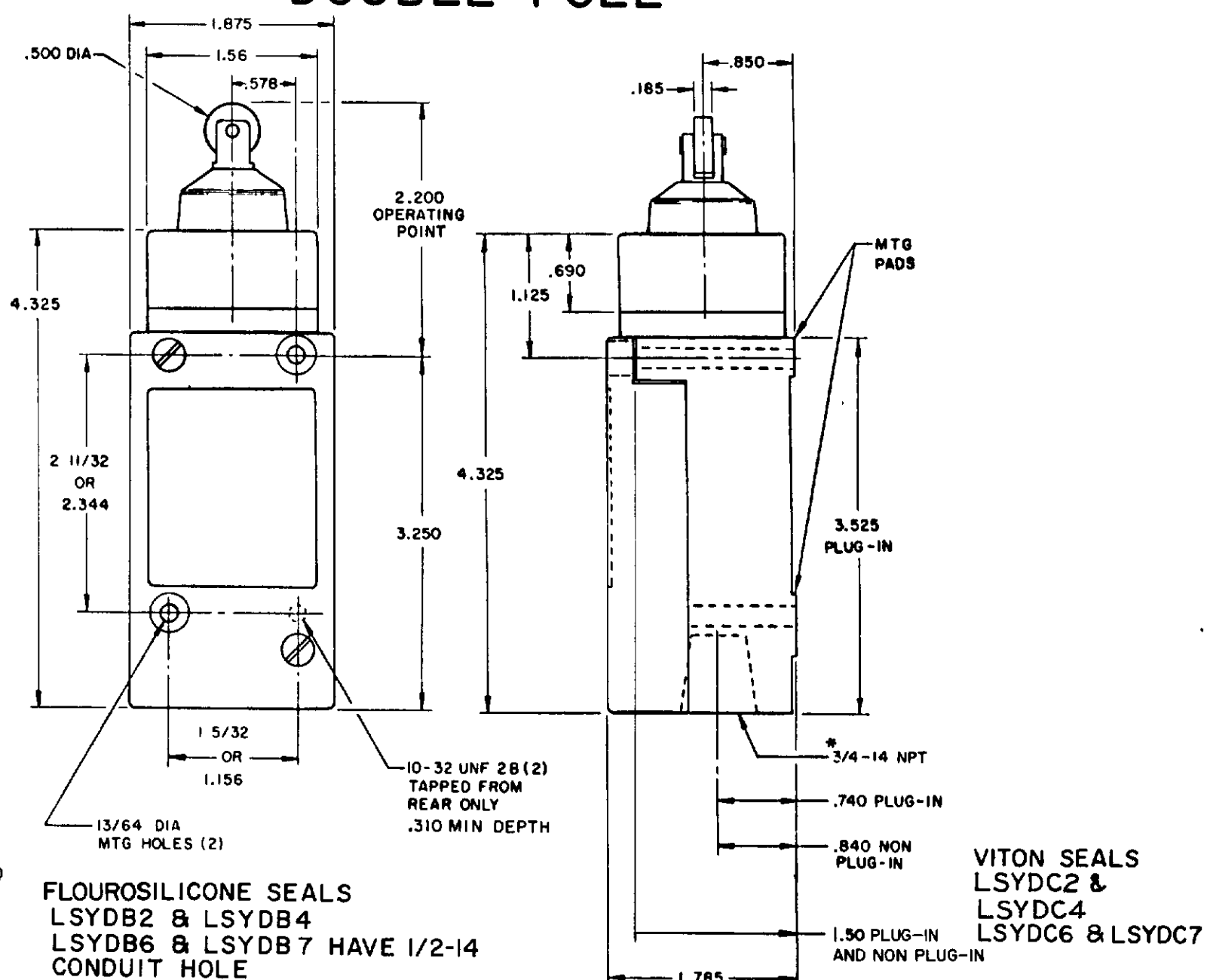
LSY SERIES  
CHART 1

# PLUNGER TYPE TOP

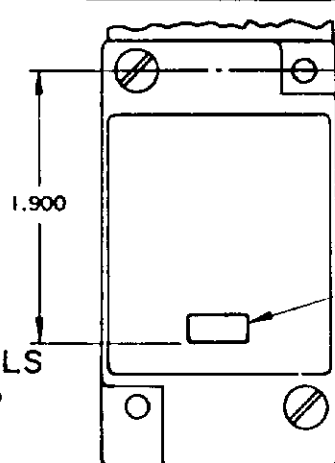
SINGLE POLE



DOUBLE POLE



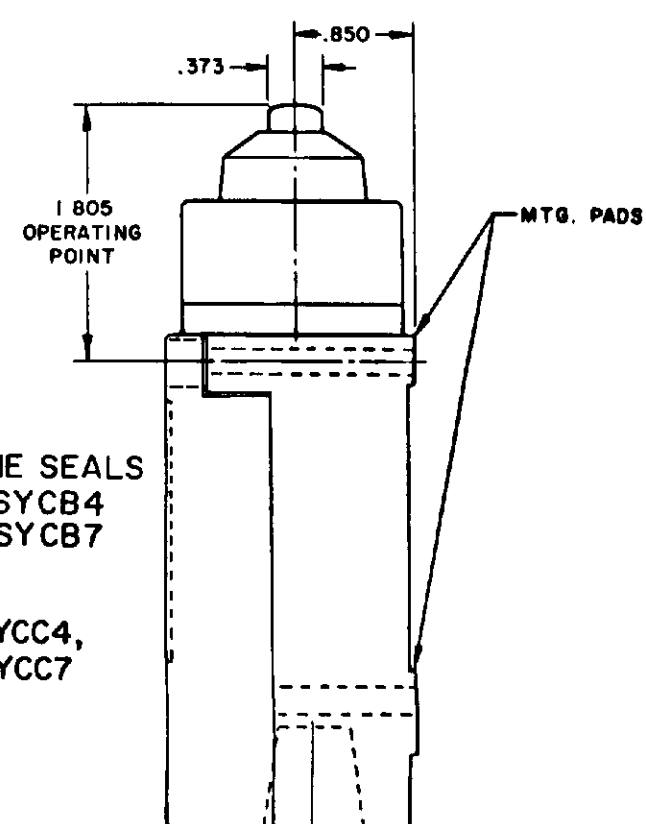
SINGLE POLE PLUG-IN ONLY  
WITH INDICATOR LAMP



— 180 X .400 LENS  
(FLUSH WITH HOUSING)

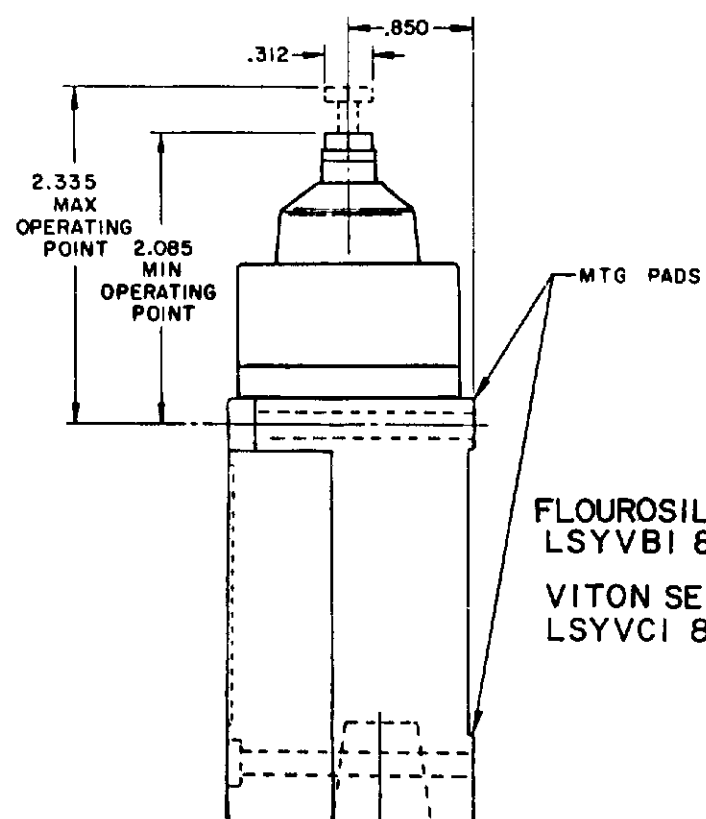
FLOUROSILICONE SEALS  
LSYCB1 & LSYCB3  
VITON SEALS  
LSYCC1 & LSYCC3

**120 LAMP VOLTAGE -**  
**LSYCB 5, LSYDB5, LSYVB5**  
**LSYCC 5, LSYDC5, LSYVC5**  
**240 LAMP VOLTAGE -**  
**LSYCB8, LSYDB8, LSYVB8**  
**LSYCC8, LSYDC8, LSYVC8**

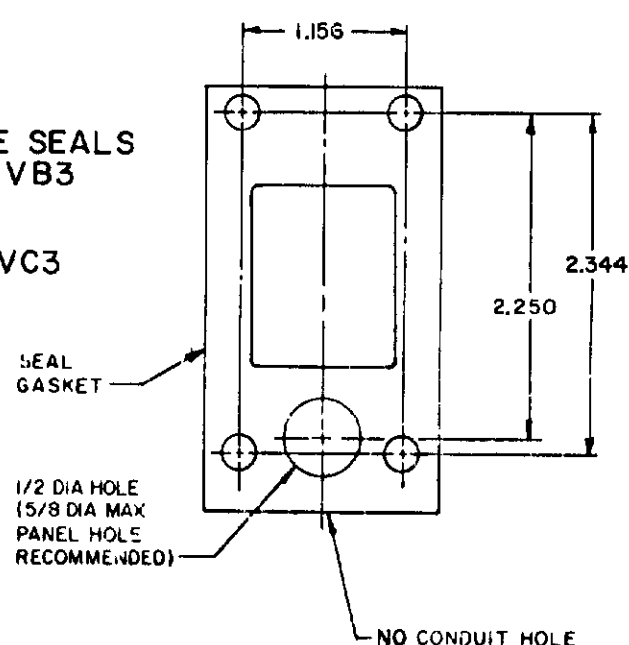


FLOUROSILICONE SEALS  
LSYCB2 & LSYCB4  
LSYCB6 & LSYCB7

VITON SEALS  
LSYCC2 & LSYCC4,  
LSYCC6 & LSYCC7

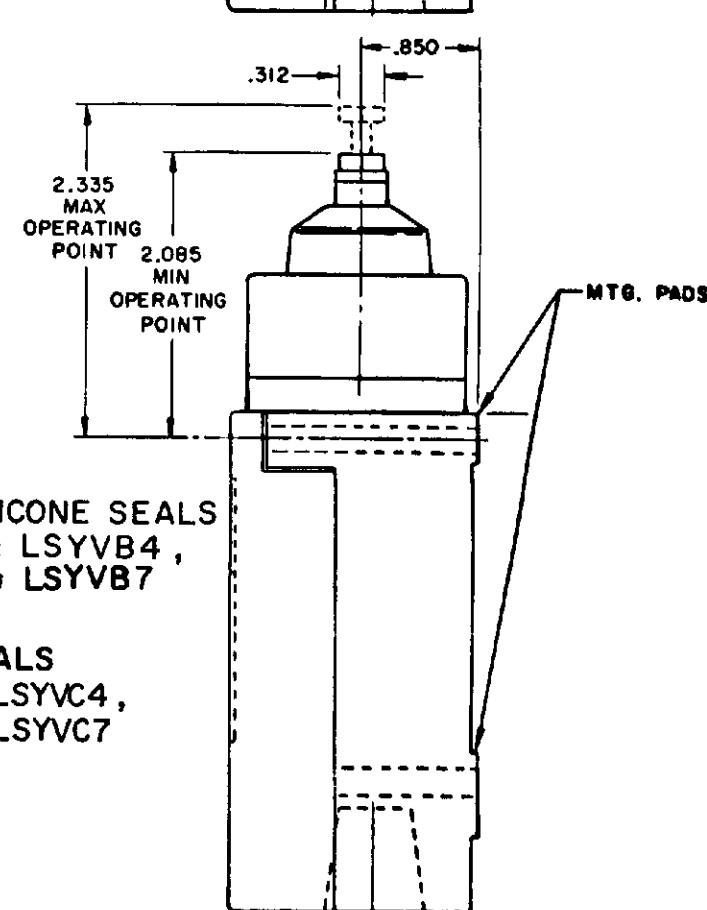


MANIFOLD MOUNT (PLUG-IN ONLY)  
SINGLE POLE AND DOUBLE POLE  
TYPE LSYA THROUGH LSYW SERIES



**FLOUROSILICONE SEALS**  
LSYVB2 & LSYVB4,  
LSYVB6 & LSYVB7

**VITON SEALS**  
LSYVC2 & LSYVC4,  
LSYVC6 & LSYVC7



NOTES:  
1 - ALL UNITS AVAILABLE WITH  
FLOUROSILICONE AND VITON SEALS

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FREEDPORT INC., 2015 U.S.A.  
A DIVISION OF MONEYSWELL  
FED. MFG. CODE 91020

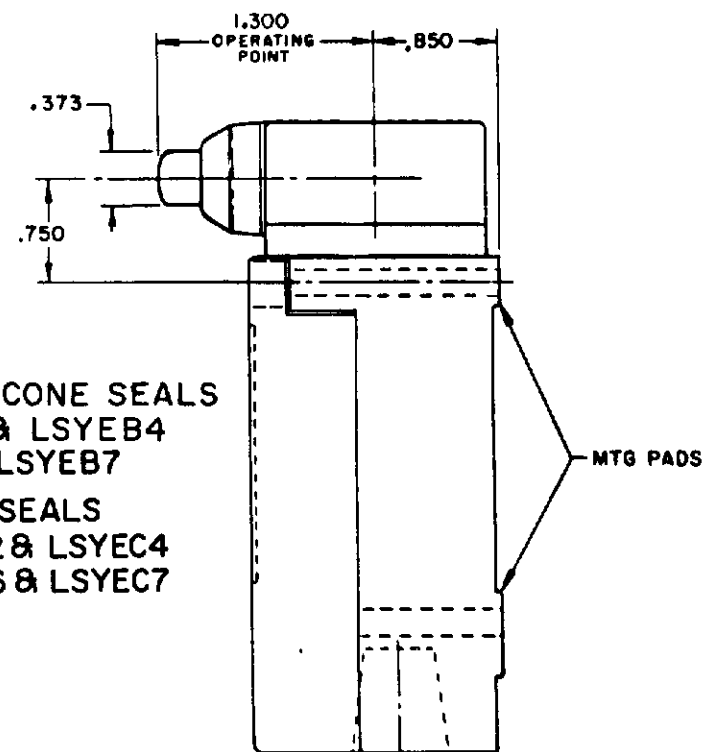
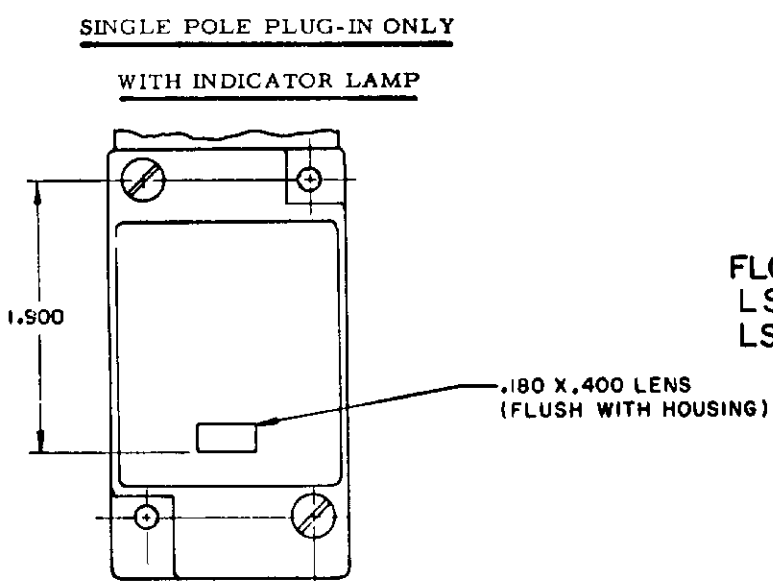
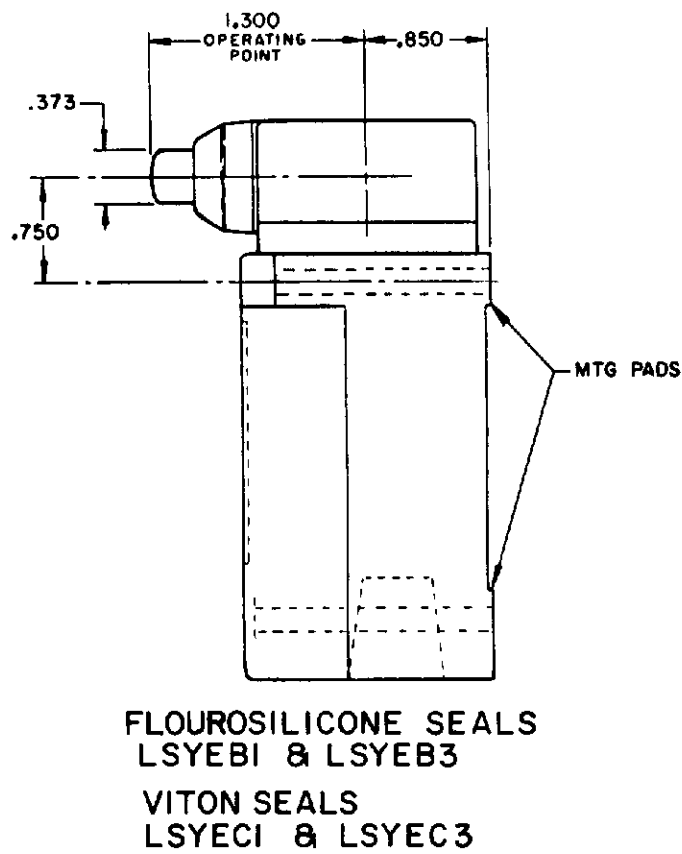
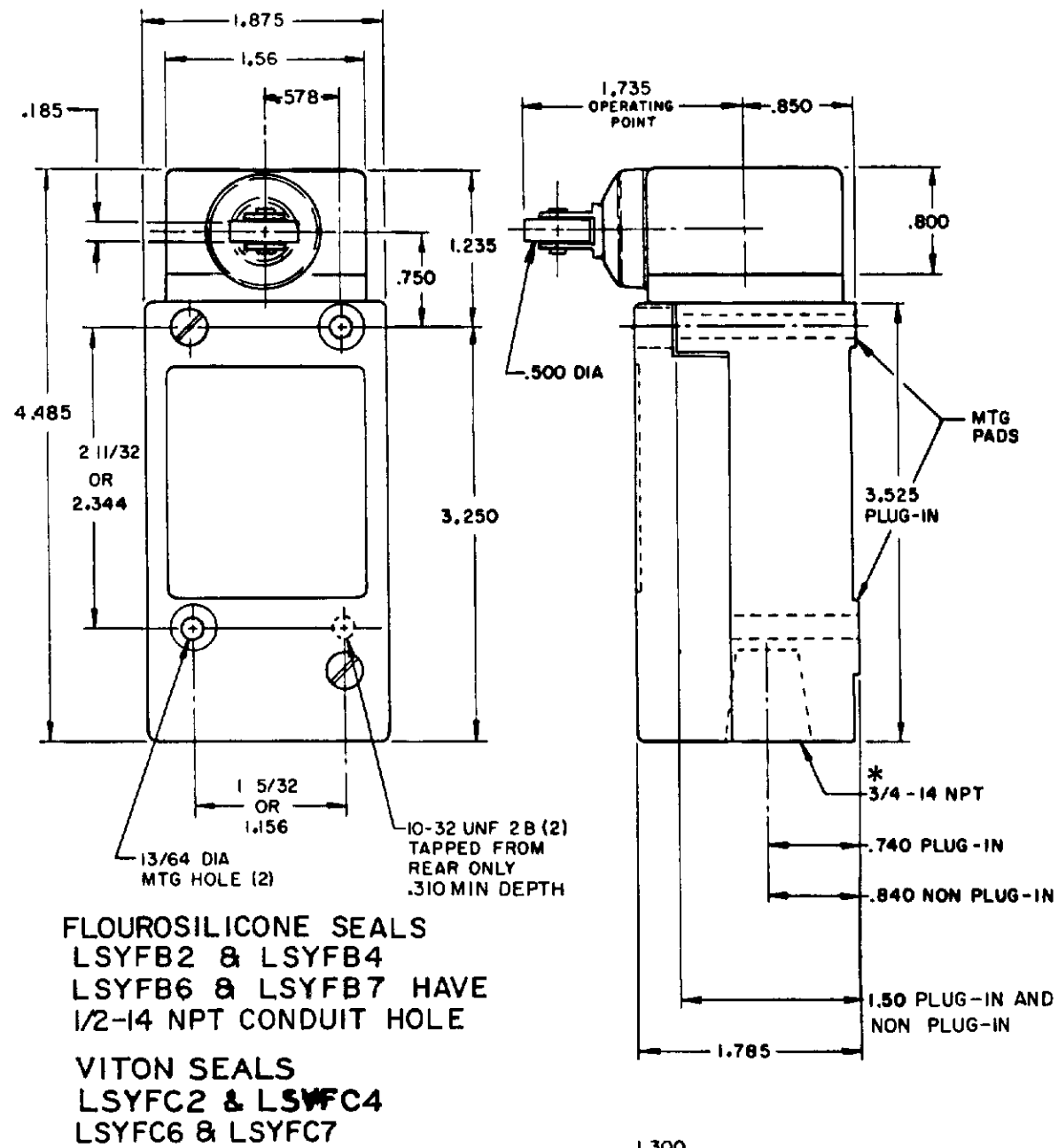
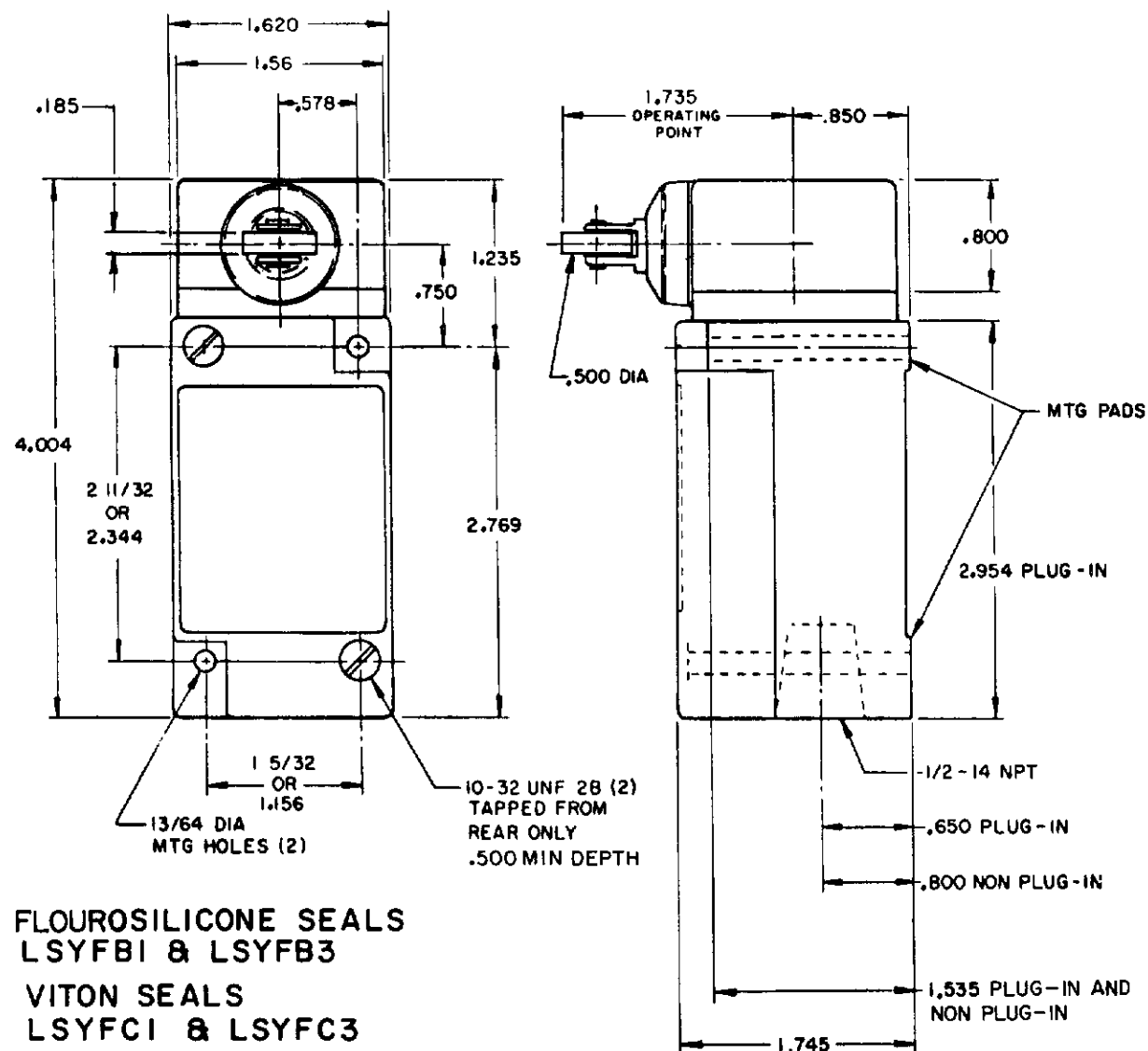
SWITCH - ENCLOSED

LSY SERIES  
CHART 1

## SIDE PLUNGER TYPE

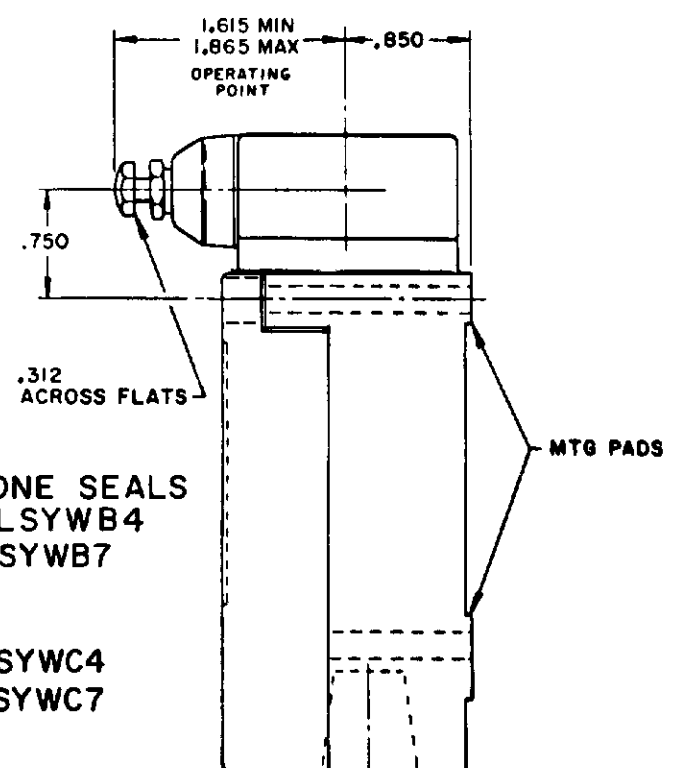
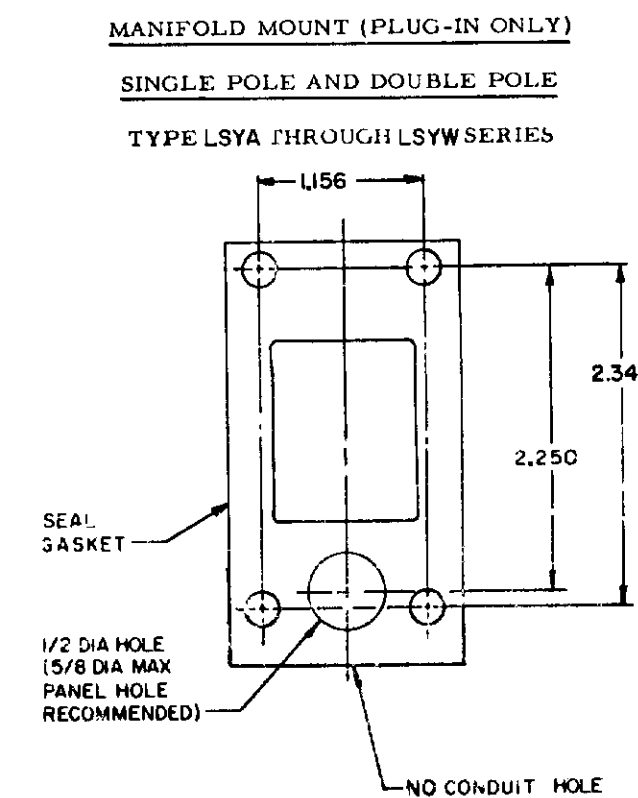
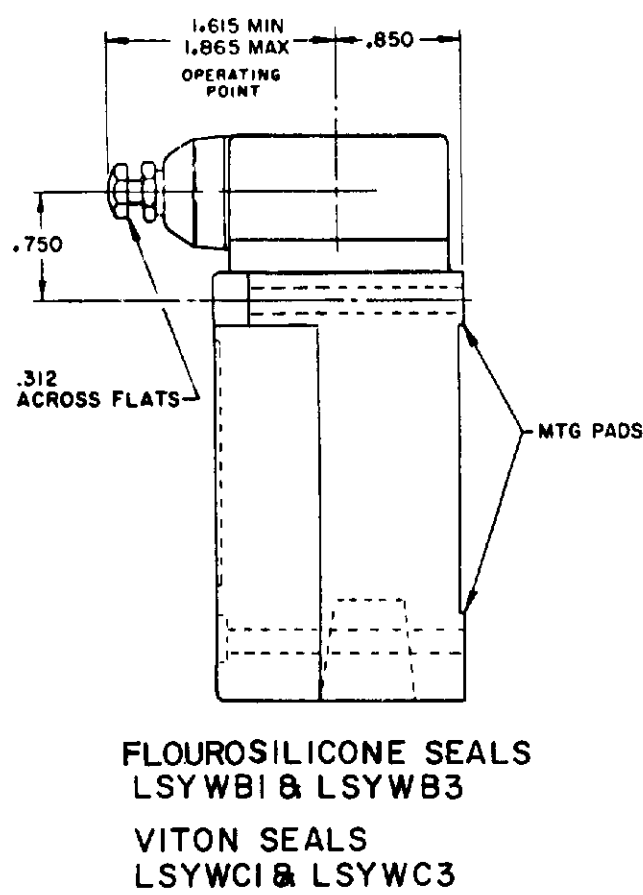
### SINGLE POLE

### DOUBLE POLE



**120 LAMP VOLTAGE -**  
LSYFB5, LSYEB5, LSYWB5  
LSYFC5, LSYEC5, LSYWC5

**240 LAMP VOLTAGE -**  
LSYFB8, LSYEB8, LSYWB8  
LSYFC8, LSYEC8, LSYWC8



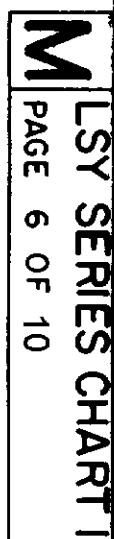
**NOTES:**  
1 - ALL UNITS AVAILABLE WITH  
FLOUROSILICONE AND VITON SEALS

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FED. REG. CO. 9-438

**SWITCH - ENCLOSED**

**LSY SERIES**  
CATALOG LISTING  
CHART 1

SCALE NONE  
DO NOT SCALE PRINT

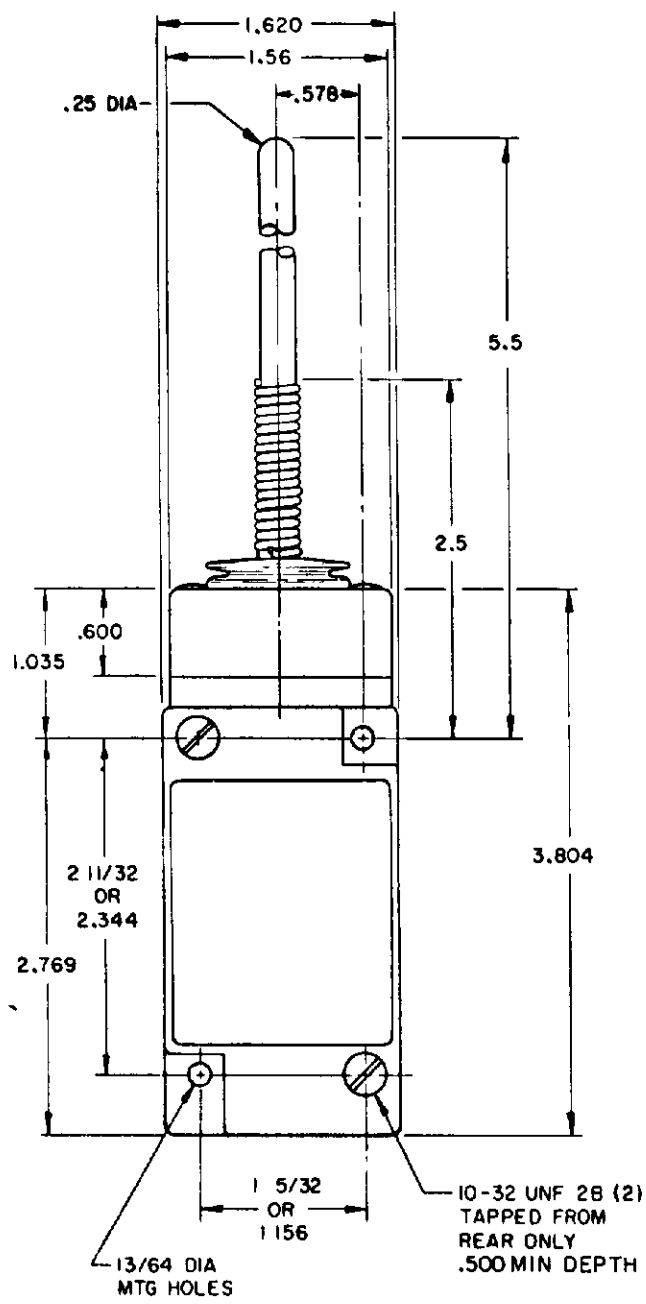


|                        |   |                                                                                         |                             |
|------------------------|---|-----------------------------------------------------------------------------------------|-----------------------------|
| THIRD ANGLE PROJECTION |   |      |                             |
| SCALE NONE             |   | DO NOT SCALE PRINT                                                                      |                             |
| TOLERANCES             |   | APPLY TO DESIGN UNITS DIMENSIONS AND ONLY FOR<br>REFERENCE UNLESS NOTED OTHERWISE AND 2 |                             |
| NO. OF PARTS           | 1 | ONE                                                                                     | 1/16"                       |
| NO. OF VIEWS           | 3 | TWO                                                                                     | 1/32"                       |
| NO. OF DIMENSIONS      | 1 | THREE                                                                                   | 0.005                       |
| NO. OF DIMENSIONS      | 1 | FOUR                                                                                    | 0.001                       |
| NO. OF DIMENSIONS      | 1 | FIVE                                                                                    | 0.0005                      |
| NO. OF DIMENSIONS      | 1 | SIX                                                                                     | 0.0002                      |
| NO. OF DIMENSIONS      | 1 | SEVEN                                                                                   | 0.0001                      |
| NO. OF DIMENSIONS      | 1 | EIGHT                                                                                   | 0.00005                     |
| NO. OF DIMENSIONS      | 1 | NINE                                                                                    | 0.00002                     |
| NO. OF DIMENSIONS      | 1 | TEN                                                                                     | 0.00001                     |
| NO. OF DIMENSIONS      | 1 | ELEVEN                                                                                  | 0.000005                    |
| NO. OF DIMENSIONS      | 1 | TWELVE                                                                                  | 0.000002                    |
| NO. OF DIMENSIONS      | 1 | THIRTEEN                                                                                | 0.000001                    |
| NO. OF DIMENSIONS      | 1 | FOURTEEN                                                                                | 0.0000005                   |
| NO. OF DIMENSIONS      | 1 | FIFTEEN                                                                                 | 0.0000002                   |
| NO. OF DIMENSIONS      | 1 | SIXTEEN                                                                                 | 0.0000001                   |
| NO. OF DIMENSIONS      | 1 | SEVENTEEN                                                                               | 0.00000005                  |
| NO. OF DIMENSIONS      | 1 | EIGHTEEN                                                                                | 0.00000002                  |
| NO. OF DIMENSIONS      | 1 | NINETEEN                                                                                | 0.00000001                  |
| NO. OF DIMENSIONS      | 1 | TWENTY                                                                                  | 0.000000005                 |
| NO. OF DIMENSIONS      | 1 | TWENTYONE                                                                               | 0.000000002                 |
| NO. OF DIMENSIONS      | 1 | TWENTYTWO                                                                               | 0.000000001                 |
| NO. OF DIMENSIONS      | 1 | TWENTYTHREE                                                                             | 0.0000000005                |
| NO. OF DIMENSIONS      | 1 | TWENTYFOUR                                                                              | 0.0000000002                |
| NO. OF DIMENSIONS      | 1 | TWENTYFIVE                                                                              | 0.0000000001                |
| NO. OF DIMENSIONS      | 1 | TWENTYSIX                                                                               | 0.00000000005               |
| NO. OF DIMENSIONS      | 1 | TWENTYSEVEN                                                                             | 0.00000000002               |
| NO. OF DIMENSIONS      | 1 | TWENTYEIGHT                                                                             | 0.00000000001               |
| NO. OF DIMENSIONS      | 1 | TWENTYNINE                                                                              | 0.000000000005              |
| NO. OF DIMENSIONS      | 1 | THIRTY                                                                                  | 0.000000000002              |
| NO. OF DIMENSIONS      | 1 | THIRTYONE                                                                               | 0.000000000001              |
| NO. OF DIMENSIONS      | 1 | THIRTYTWO                                                                               | 0.0000000000005             |
| NO. OF DIMENSIONS      | 1 | THIRTYTHREE                                                                             | 0.0000000000002             |
| NO. OF DIMENSIONS      | 1 | THIRTYFOUR                                                                              | 0.0000000000001             |
| NO. OF DIMENSIONS      | 1 | THIRTYFIVE                                                                              | 0.00000000000005            |
| NO. OF DIMENSIONS      | 1 | THIRTYSIX                                                                               | 0.00000000000002            |
| NO. OF DIMENSIONS      | 1 | THIRTYSEVEN                                                                             | 0.00000000000001            |
| NO. OF DIMENSIONS      | 1 | THIRTYEIGHT                                                                             | 0.000000000000005           |
| NO. OF DIMENSIONS      | 1 | THIRTYNINE                                                                              | 0.000000000000002           |
| NO. OF DIMENSIONS      | 1 | FORTY                                                                                   | 0.000000000000001           |
| NO. OF DIMENSIONS      | 1 | FORTYONE                                                                                | 0.0000000000000005          |
| NO. OF DIMENSIONS      | 1 | FORTYTWO                                                                                | 0.0000000000000002          |
| NO. OF DIMENSIONS      | 1 | FORTYTHREE                                                                              | 0.0000000000000001          |
| NO. OF DIMENSIONS      | 1 | FORTYFOUR                                                                               | 0.00000000000000005         |
| NO. OF DIMENSIONS      | 1 | FORTYFIVE                                                                               | 0.00000000000000002         |
| NO. OF DIMENSIONS      | 1 | FORTYSIX                                                                                | 0.00000000000000001         |
| NO. OF DIMENSIONS      | 1 | FORTYSEVEN                                                                              | 0.000000000000000005        |
| NO. OF DIMENSIONS      | 1 | FORTYEIGHT                                                                              | 0.000000000000000002        |
| NO. OF DIMENSIONS      | 1 | FORTYNINE                                                                               | 0.000000000000000001        |
| NO. OF DIMENSIONS      | 1 | FIFTY                                                                                   | 0.0000000000000000005       |
| NO. OF DIMENSIONS      | 1 | FIFTYONE                                                                                | 0.0000000000000000002       |
| NO. OF DIMENSIONS      | 1 | FIFTYTWO                                                                                | 0.0000000000000000001       |
| NO. OF DIMENSIONS      | 1 | FIFTYTHREE                                                                              | 0.00000000000000000005      |
| NO. OF DIMENSIONS      | 1 | FIFTYFOUR                                                                               | 0.00000000000000000002      |
| NO. OF DIMENSIONS      | 1 | FIFTYFIVE                                                                               | 0.00000000000000000001      |
| NO. OF DIMENSIONS      | 1 | FIFTYSIX                                                                                | 0.000000000000000000005     |
| NO. OF DIMENSIONS      | 1 | FIFTYSEVEN                                                                              | 0.000000000000000000002     |
| NO. OF DIMENSIONS      | 1 | FIFTYEIGHT                                                                              | 0.000000000000000000001     |
| NO. OF DIMENSIONS      | 1 | FIFTYNINE                                                                               | 0.0000000000000000000005    |
| NO. OF DIMENSIONS      | 1 | SIXTY                                                                                   | 0.0000000000000000000002    |
| NO. OF DIMENSIONS      | 1 | SIXTYONE                                                                                | 0.0000000000000000000001    |
| NO. OF DIMENSIONS      | 1 | SIXTYTWO                                                                                | 0.00000000000000000000005   |
| NO. OF DIMENSIONS      | 1 | SIXTYTHREE                                                                              | 0.00000000000000000000002   |
| NO. OF DIMENSIONS      | 1 | SIXTYFOUR                                                                               | 0.00000000000000000000001   |
| NO. OF DIMENSIONS      | 1 | SIXTYFIVE                                                                               | 0.000000000000000000000005  |
| NO. OF DIMENSIONS      | 1 | SIXTYSIX                                                                                | 0.000000000000000000000002  |
| NO. OF DIMENSIONS      | 1 | SIXTYSEVEN                                                                              | 0.000000000000000000000001  |
| NO. OF DIMENSIONS      | 1 | SIXTYEIGHT                                                                              | 0.0000000000000000000000005 |
| NO. OF DIMENSIONS      | 1 | SIXTYNINE                                                                               | 0.0000000000000000000000002 |
| NO. OF DIMENSIONS      | 1 | SEVENTY                                                                                 | 0                           |

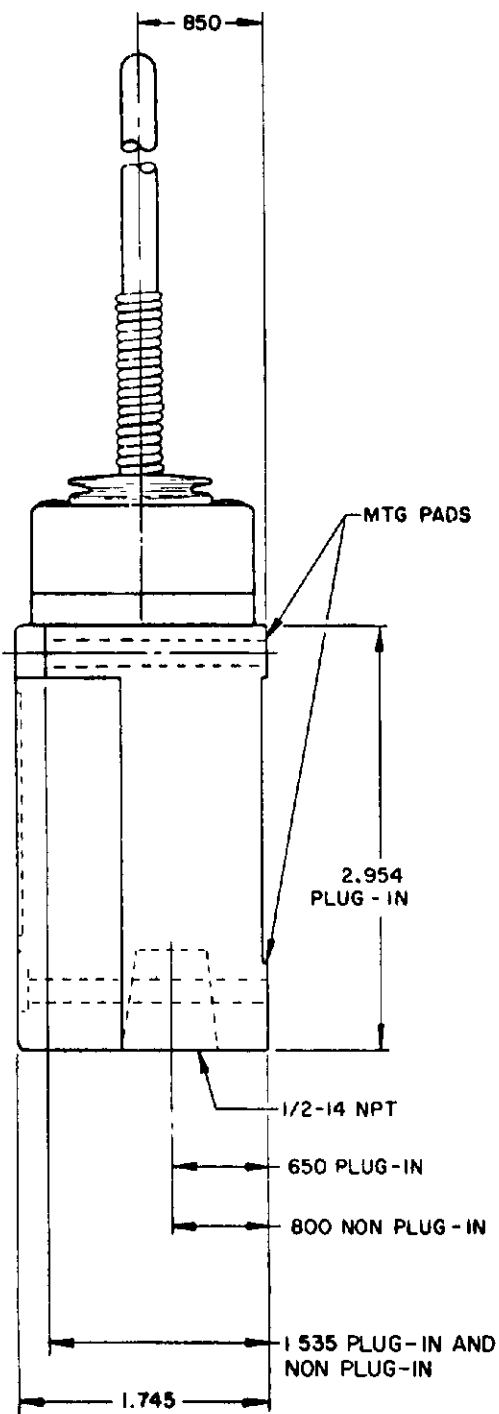
# WOBBLE STICK

## SINGLE POLE

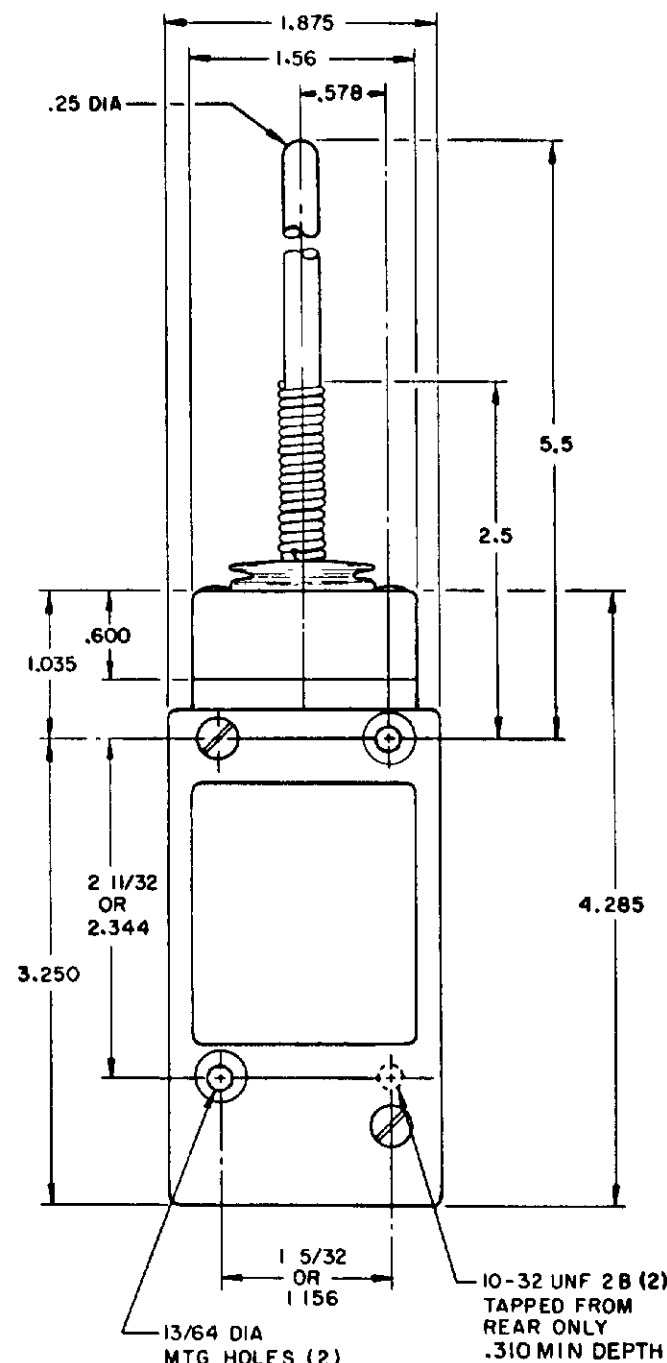
## DOUBLE POLE



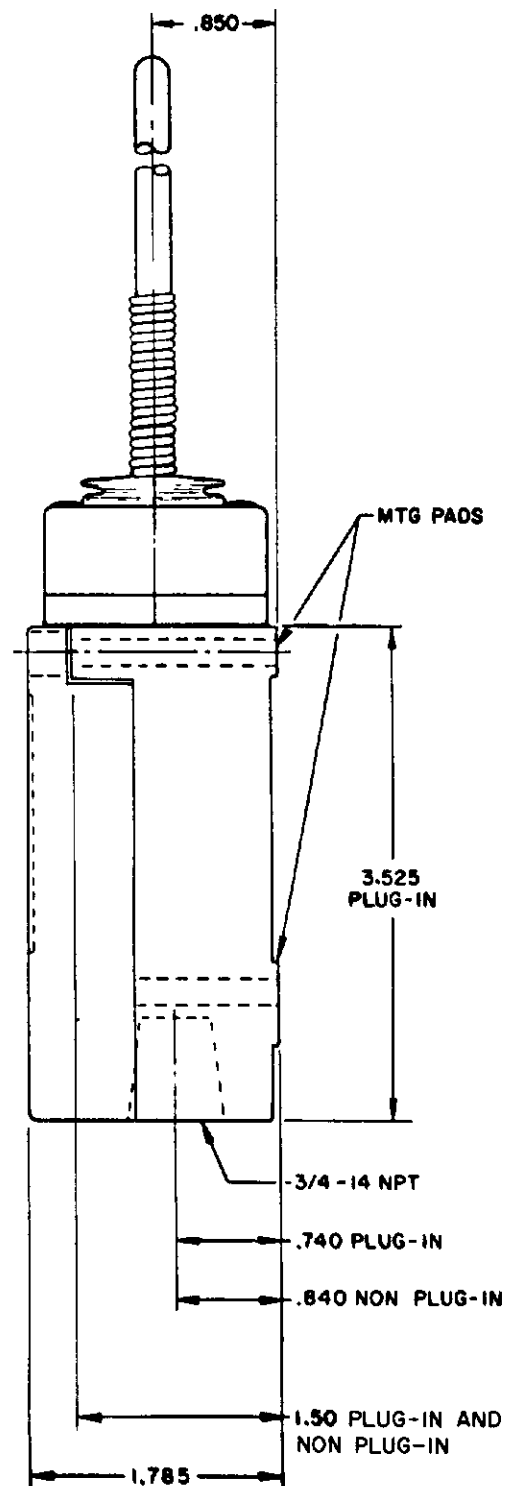
**PLASTIC EXTENSION  
TYPE 7A ACTUATOR**



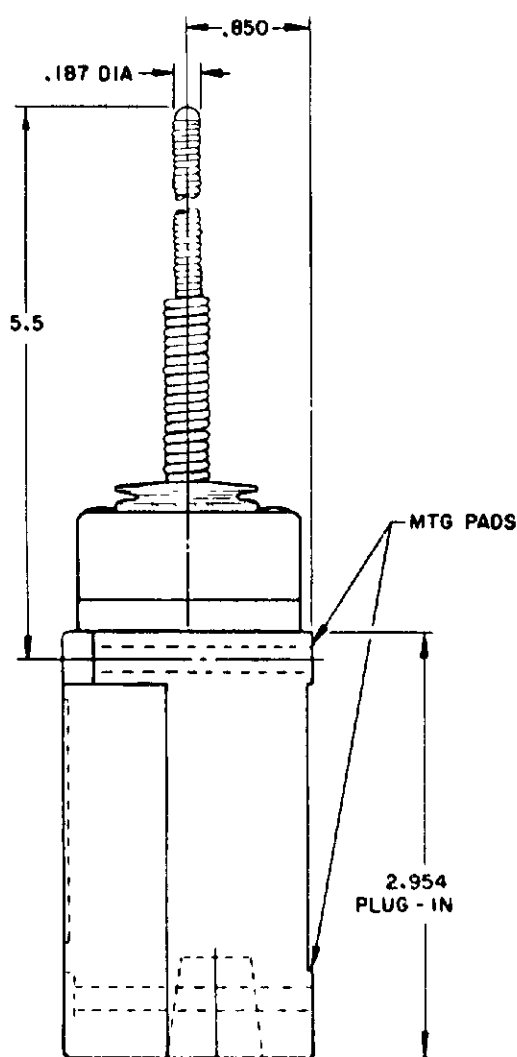
**REPLACEMENT ACTUATOR  
LSZ 4009**



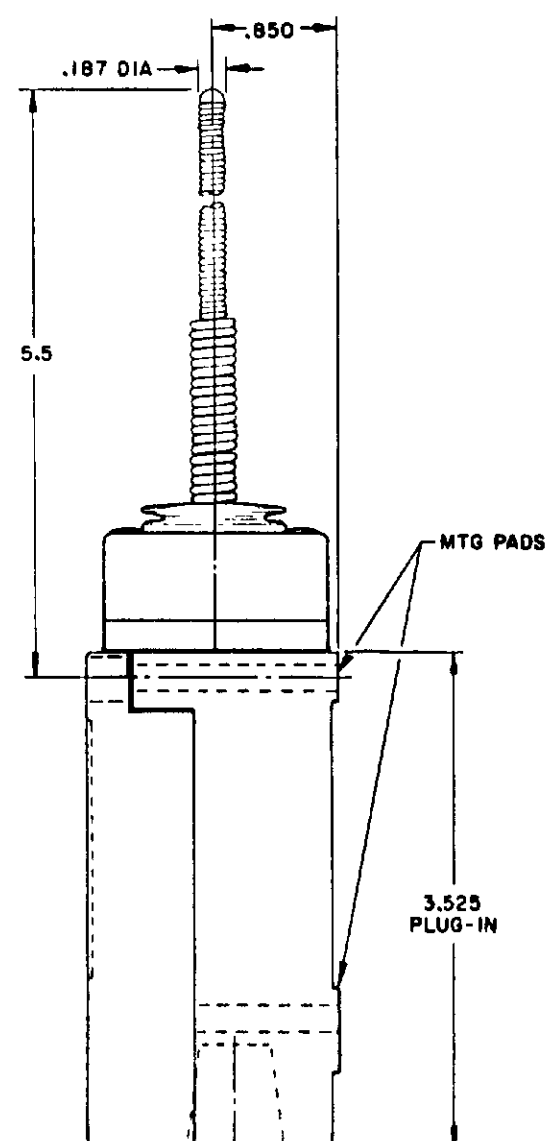
**PLASTIC EXTENSION  
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR  
LSZ 4011**

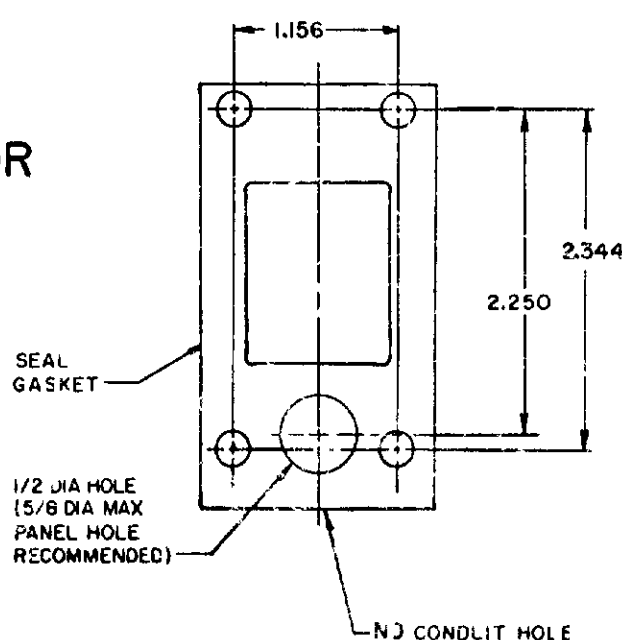


**CABLE EXTENSION  
TYPE 7N ACTUATOR**



**CABLE EXTENSION  
TYPE 7N ACTUATOR**

MANIFOLD MOUNT (PLUG-IN ONLY)  
SINGLE POLE AND DOUBLE POLE  
TYPE LSYA THROUGH LSYW SERIES



NOTES:  
1 - ALL UNITS AVAILABLE WITH  
FLOUROSILICONE AND VITON SEALS

**MICRO SWITCH**  
FREEPORT ILLINOIS U.S.A.  
A DIVISION OF HONEYWELL

**SWITCH-ENCLOSED**

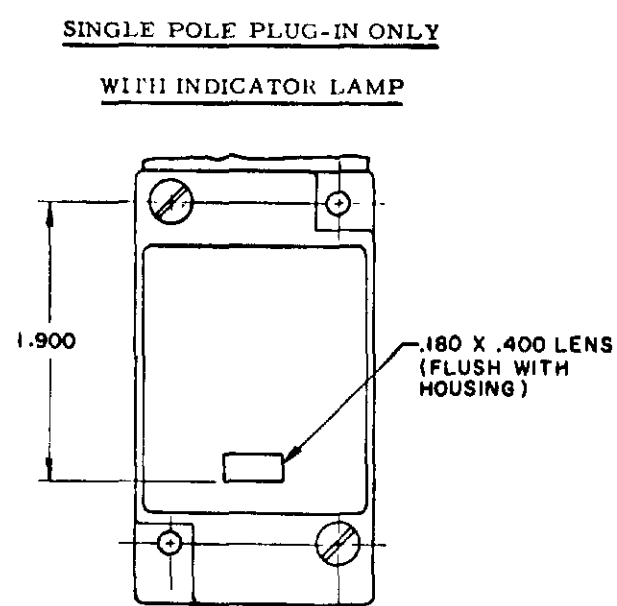
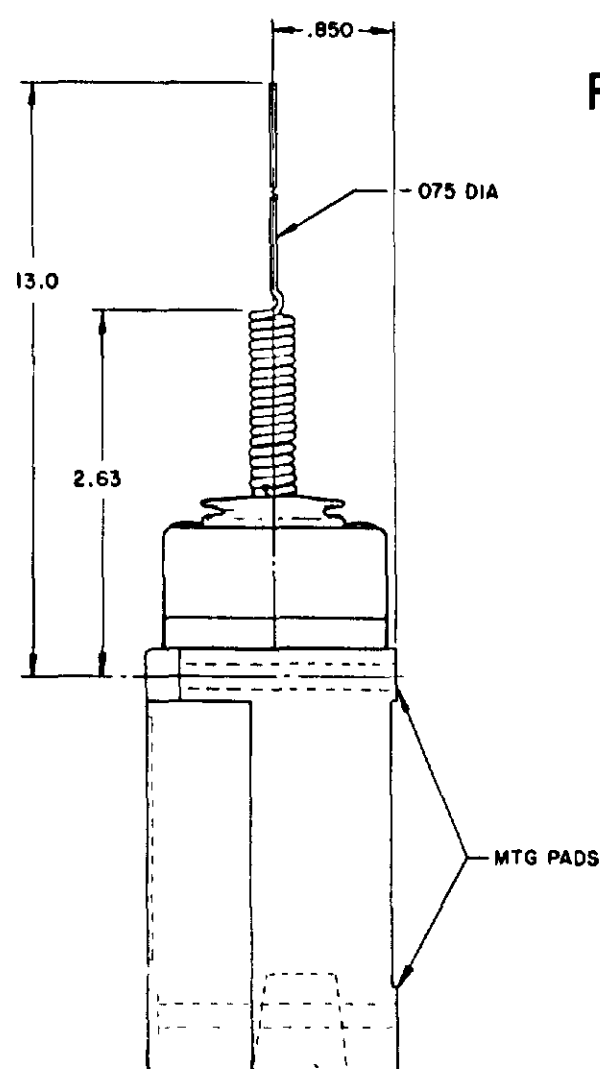
**CHART 1**

**LSY SERIES**

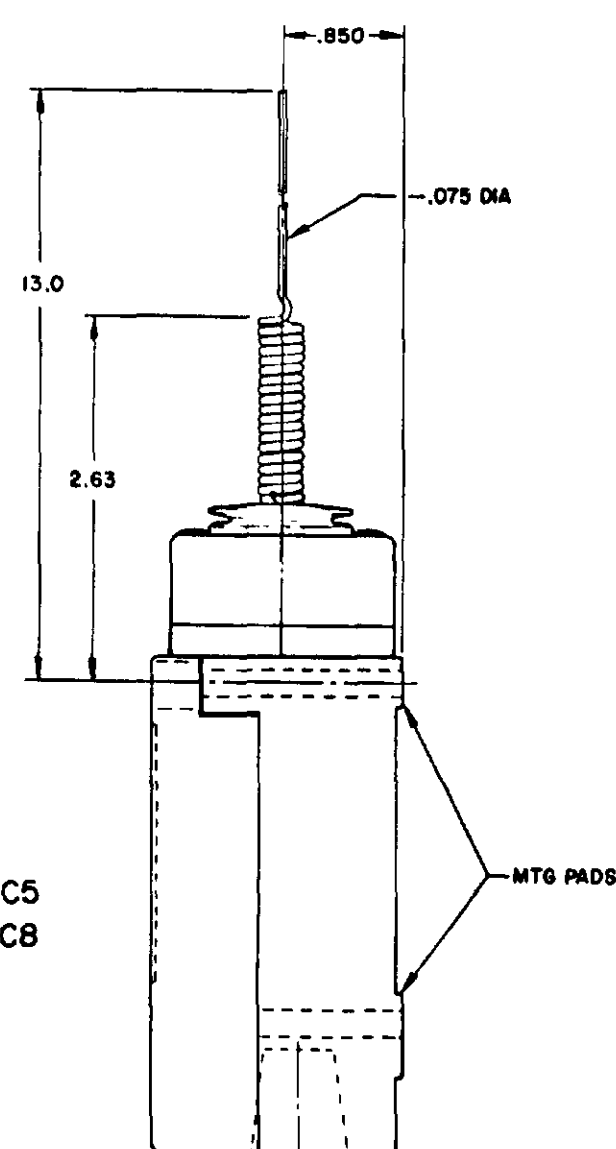
CATALOG LISTING

SCALE NONE  
DO NOT SCALE PRINT

## REPLACEMENT ACTUATOR LSZ40IO



120 LAMP VOLTAGE TYPE-LSYJB5 & LSYJC5  
240 LAMP VOLTAGE TYPE-LSYJB8 & LSYJC8



WIRE EXTENSION TYPE 7M ACTUATOR

FLOUROSILICONE SEALS  
LSYJBI & LSYJB3

VITON SEALS  
LSYJC1 & LSYJC3

WIRE EXTENSION TYPE 7M ACTUATOR

## FLOUROSILICONE SEALS

LSYJB2 &amp; LSYJB4

LSYJB6 & LSYJB7 HAVE 1/2 -14 NPT CONDUIT HOLE

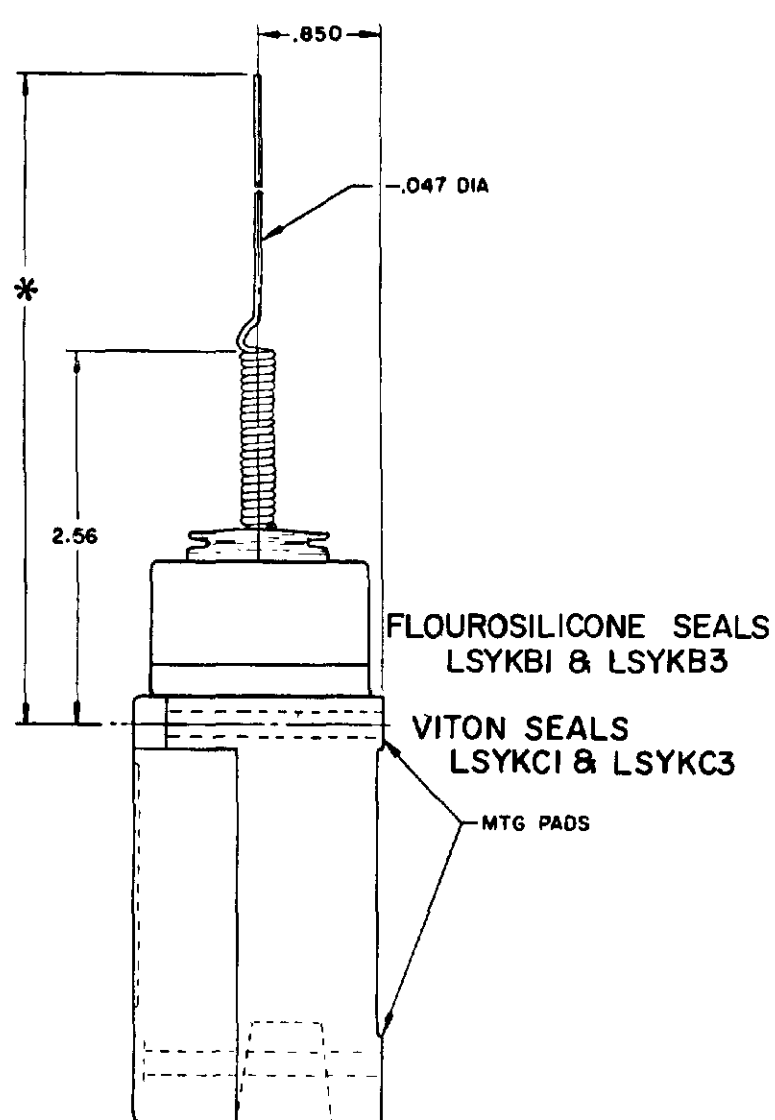
VITON SEALS LSYJC2 & LSYJC4

LSYJC6 & LSYJC7 HAVE 1/2-14 NPT CONDUIT HOLE

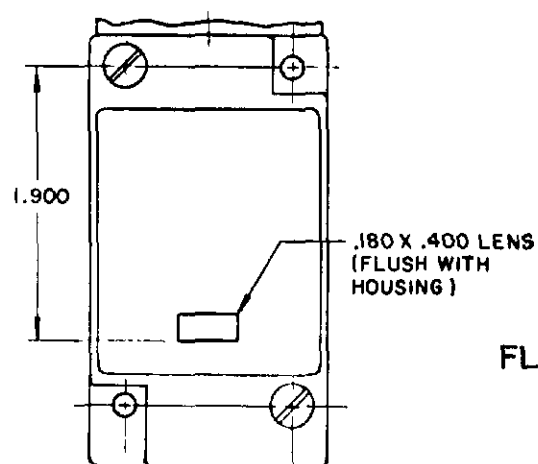
## REPLACEMENT ACTUATOR LSZ 4010

CAT WHISKER

SINGLE POLE



SINGLE POLE PLUG-IN ONLY  
WITH INDICATOR LAMP



FLOUROSILICONE SEALS  
LSYKB2 & LSYKB4  
LSYKB6 & LSYKB7  
HAVE 1/2-14 NPT  
CONDUIT HOLE

## FLOUROSILICONE SEALS

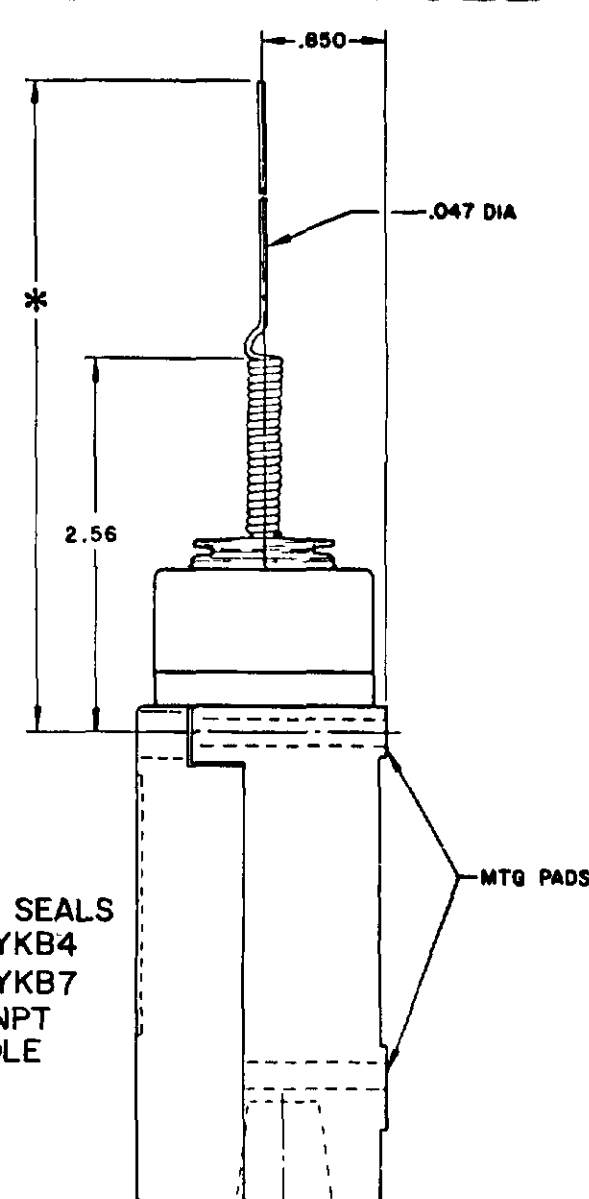
120 LAMP VOLTAGE  
LSYKB5 CAT WHISKER LSYBB5 TOP ROTARY  
240 LAMP VOLTAGE  
LSYKB8 CAT WHISKER LSYBB8 TOP RATORY

## VITON SEALS

120 LAMP VOLTAGE  
LSYKC5 CAT WHISKER LSYBC5 TOP ROTARY

240 LAMP VOLTAGE  
LSYKC8 CAT WHISKER LSYBC8 TOP ROTARY

DOUBLE POLE



## WIRE EXTENSION REPLACEMENTS

\*TYPE 8A ACTUATOR 5.5 IN. - LSZ 4012  
TYPE 8B ACTUATOR 7.5 IN. - LSZ 4013  
TYPE 8C ACTUATOR 5.5 IN. - LSZ 4014

NOTE-

NOTE-  
1 - ALL UNITS AVAILABLE WITH  
FLOUROSILICONE AND VITON SEALS

|                               | CAT WHISKER |             |             | WOBBLE STICK |       |      |
|-------------------------------|-------------|-------------|-------------|--------------|-------|------|
| PRETRAVEL (APPROX) IN. RADIUS | 5 1/2" WIRE | 5 1/2" WIRE | 7 1/2" WIRE | ROD          | CABLE | WIRE |
|                               | 2           | 2           | 4.5         | 1.0          | 1.5   | 4.0  |
| OPERATING FORCE-OZ (MAX)      | 7.0         | 5.0         | 3.0         | 10.0         | 7.0   | 5.0  |

SCALE NONE  
DO NOT SCALE PRINT

**MICRO SWITCH**  
FREERPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL  
FED REG CODE 91919

**SWITCH-ENCLOSED**

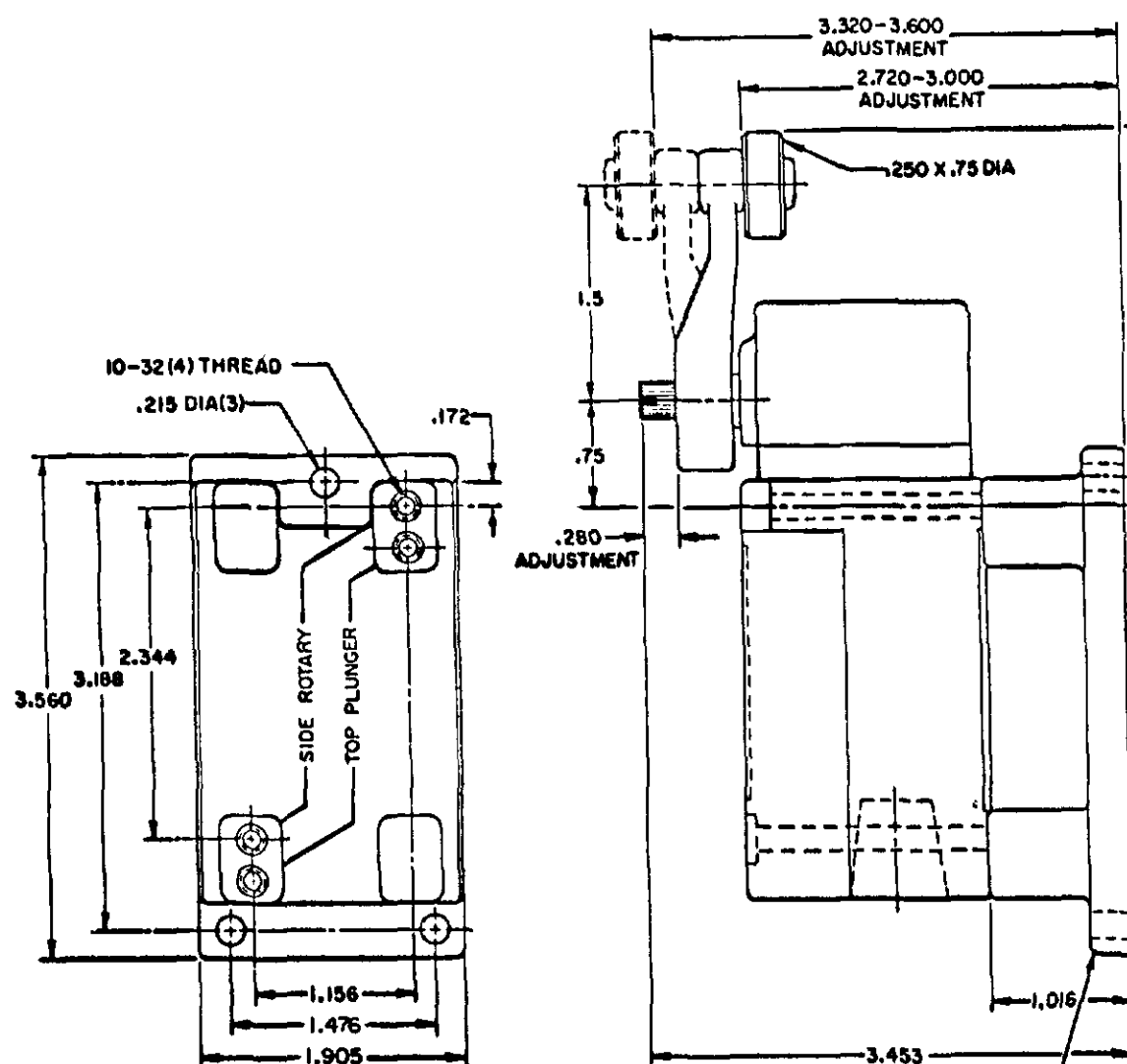
CHART 1

LSY SERIES

**M**
 LSY SERIES CHART  
 PAGE 8 OF 10

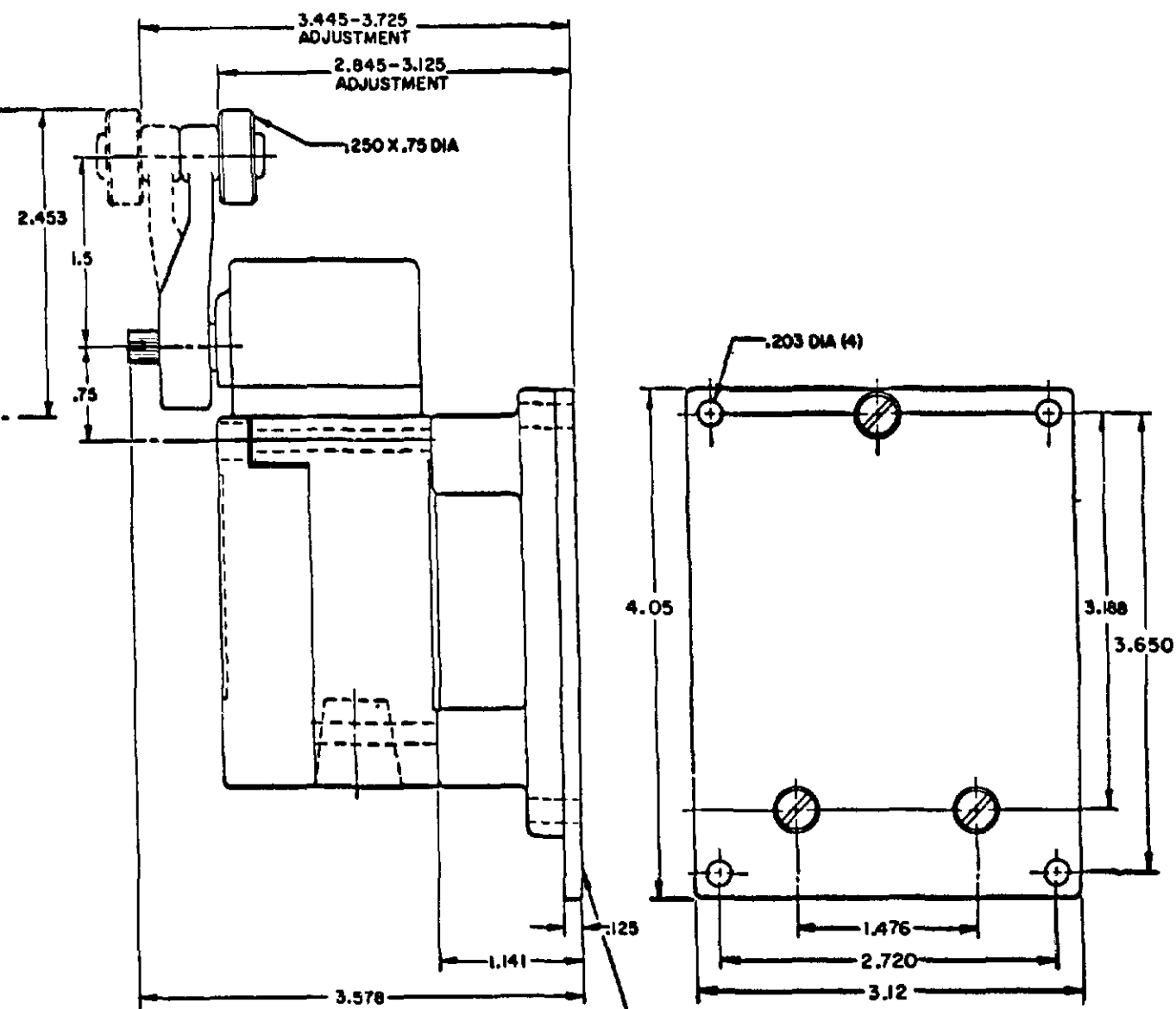
## CONVERSION BASES

### SINGLE POLE (SIDE ROTARY) LSZ 4003



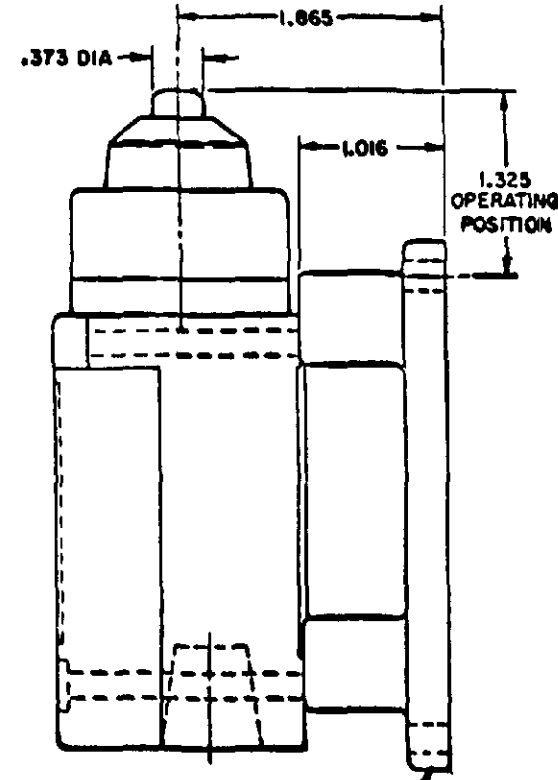
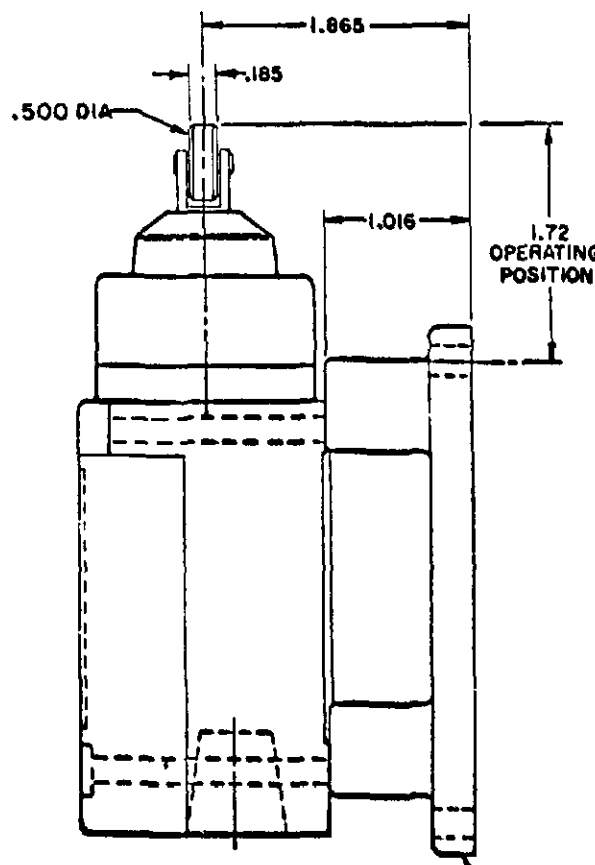
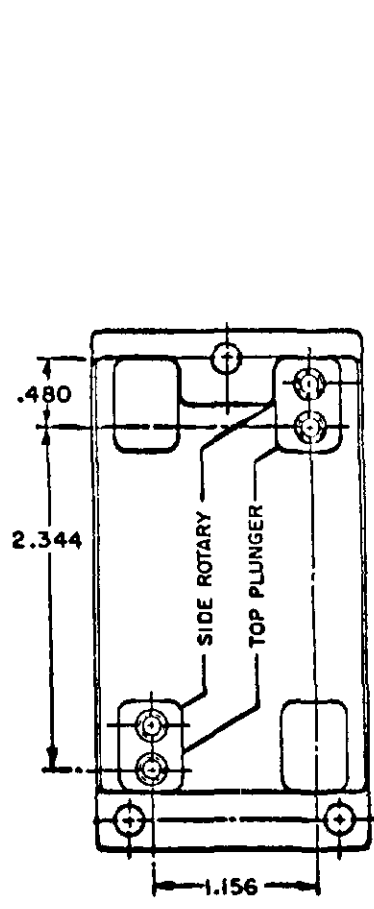
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

### DOUBLE POLE (SIDE ROTARY) LSZ4004



LSZ4004 (FURNISHED ASSEMBLED) CONVERSION BASE, WHEN USED WITH HDLS WILL GIVE SAME TRACKING AS 301LS TYPE (LIMIT SWITCH NOT INCLUDED)

### SINGLE POLE TOP PLUNGER LSZ4003



LSZ4003 CONVERSION BASE, WHEN USED WITH HDLS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

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**MICRO SWITCH**  
A DIVISION OF HONEYWELL  
FID. MFG. CODE 9188

**SWITCH - ENCLOSED**

**LSY SERIES**  
CATALOG LISTING  
**CHART 1**

SCALE FULL  
DO NOT SCALE PRINT

TEMPERATURE LIMITATIONS FOR  
DEVICES WITH FLUORSILICONE (LSYAB\*\*) AND VITON (LSYAC\*\*) SEALS

[illegible]

CODE: 1 SATISFACTORY 2 FAIR 3 DOUBTFUL 4 UNSATISFACTORY

△ FLUORSILICONE SEAL (LSYAB\*\*) FOR LOW TEMPERATURE APPLICATIONS

2 VITON SEALS (LSYAC\*\*) FOR FIRE-RESISTANT FLUIDS

△<sub>3</sub> ALL EXCEPT A60

|       | LOW<br>LIMIT | HIGH<br>LIMIT |
|-------|--------------|---------------|
| LSYAB | -40° F       | +250° F       |
| LSYAC | +10° F       | +250° F       |
| LSYBB | -20° F       | +250° F       |
| LSYBC | +30° F       | +250° F       |
| LSYCB | -40° F       | +200° F       |
| LSYCC | +10° F       | +250° F       |
| LSYDB | -40° F       | +200° F       |
| LSYDC | +10° F       | +250° F       |
| LSYEB | - 40° F      | +200° F       |
| LSYEC | +10° F       | +250° F       |
| LSYFB | - 40° F      | +200° F       |
| LSYFC | +10° F       | +250° F       |
| LSYGB | -20° F       | +200° F       |
| LSYGC | +30° F       | +250° F       |
| LSYHB | -20° F       | +250° F       |
| LSYHC | +30° F       | +250° F       |
| LSYJB | -40° F       | +250° F       |
| LSYJC | +30° F       | +250° F       |
| LSYKB | -20° F       | +250° F       |
| LSYKC | +30° F       | +250° F       |
| LSYLB | -40° F       | +250° F       |
| LSYLC | +10° F       | +250° F       |
| LSYMB | -40° F       | +250° F       |
| LSYMC | +10° F       | +250° F       |
| LSYNB | -20° F       | +250° F       |
| LSYNC | +30° F       | +250° F       |
| LSYPB | -40° F       | +250° F       |
| LSYPC | +10° F       | +250° F       |
| LSYRB | -20° F       | +250° F       |
| LSYRC | +30° F       | +250° F       |
| LSYVB | -40° F       | +200° F       |
| LSYVC | +10° F       | +250° F       |
| LSYWB | - 40° F      | +200° F       |
| LSYWC | +10° F       | +250° F       |

SCALE

DO NOT SCALE PRINT

THE PATENT OFFICE

SECRET

DATE RECEIVED APR 14 1964

TOLERANCES ARE

|    |       |      |       |
|----|-------|------|-------|
| 35 | PLATE | (10) | 1.822 |
| 36 | PLATE | (10) | 1.822 |

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |        |
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| 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | 2101 | 2102 | 2103 | 2104 | 2105 | 2106 | 2107 | 2108 | 2109 | 2110 | 2111 | 2112 | 2113 | 2114 | 2115 | 2116 | 2117 | 2118 | 2119 | 2120 | 2121 | 2122 | 2123 | 2124 | 2125 | 2126 | 2127 | 2128 | 2129 | 2130 | 2131 | 2132 | 2133 | 2134 | 2135 | 2136 | 2137 | 2138 | 2139 | 2140 | 2141 | 2142 | 2143 | 2144 | 2145 | 2146 | 2147 | 2148 | 2149 | 2150 | 2151 | 2152 | 2153 | 2154 | 2155 | 2156 | 2157 | 2158 | 2159 | 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 2170 | 2171 | 2172 | 2173 | 2174 | 2175 | 2176 | 2177 | 2178 | 2179 | 2180 | 2181 | 2182 | 2183 | 2184 | 2185 | 2186 | 2187 | 2188 | 2189 | 2190 | 2191 | 2192 | 2193 | 2194 | 2195 | 2196 | 2197 | 2198 | 2199 | 2200 | 2201 | 2202 | 2203 | 2204 | 2205 | 2206 | 2207 | 2208 | 2209 | 2210 | 2211 | 2212 | 2213 | 2214 | 2215 | 2216 | 2217 | 2218 | 2219 | 2220 | 2221 | 2222 | 2223 | 2224 | 2225 | 2226 | 2227 | 2228 | 2229 | 2230 | 2231 | 2232 | 2233 | 2234 | 2235 | 2236 | 2237 | 2238 | 2239 | 2240 | 2241 | 2242 | 2243 | 2244 | 2245 | 2246 | 2247 | 2248 | 2249 | 2250 | 2251 | 2252 | 2253 | 2254 | 2255 | 2256 | 2257 | 2258 | 2259 | 2260 | 2261 | 2262 | 2263 | 2264 | 2265 | 2266 | 2267 | 2268 | 2269 | 2270 | 2271 | 2272 | 2273 | 2274 | 2275 | 2276 | 2277 | 2278 | 2279 | 2280 | 2281 | 2282 | 2283 | 2284 | 2285 | 2286 | 2287 | 2288 | 2289 | 2290 | 2291 | 2292 | 2293 | 2294 | 2295 | 2296 | 2297 | 2298 | 2299 | 2300 | 2301 | 2302 | 2303 | 2304 | 2305 | 2306 | 2307 | 2308 | 2309 | 2310 | 2311 | 2312 | 2313 | 2314 | 2315 | 2316 | 2317 | 2318 | 2319 | 2320 | 2321 | 2322 | 2323 | 2324 | 2325 | 2326 | 2327 | 2328 | 2329 | 2330 | 2331 | 2332 | 2333 | 2334 | 2335 | 2336 | 2337 | 2338 | 2339 | 2340 | 2341 | 2342 | 2343 | 2344 | 2345 | 2346 | 2347 | 2348 | 2349 | 2350 | 2351 | 2352 | 2353</ |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|

1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.

091529

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FREEPORT ILLINOIS U S A  
A DIVISION OF HONEYWELL  
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

LSY SERIES

CHART 1

\_\_\_\_\_

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

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moschip.ru\_6

moschip.ru\_9