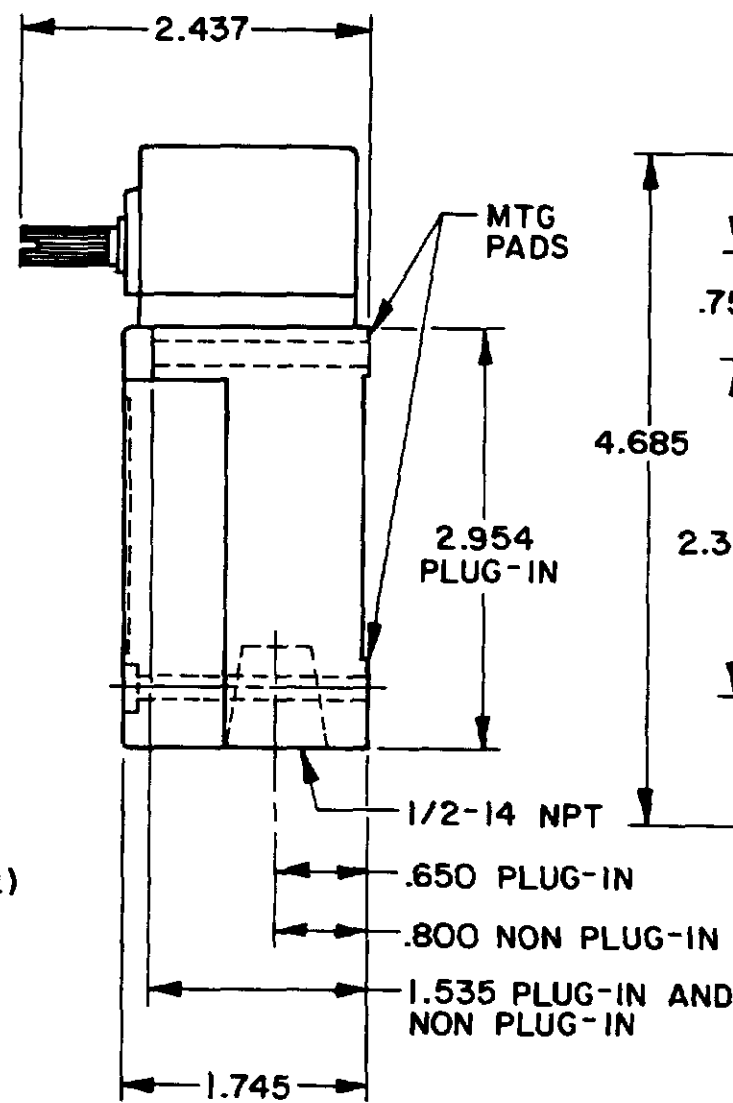
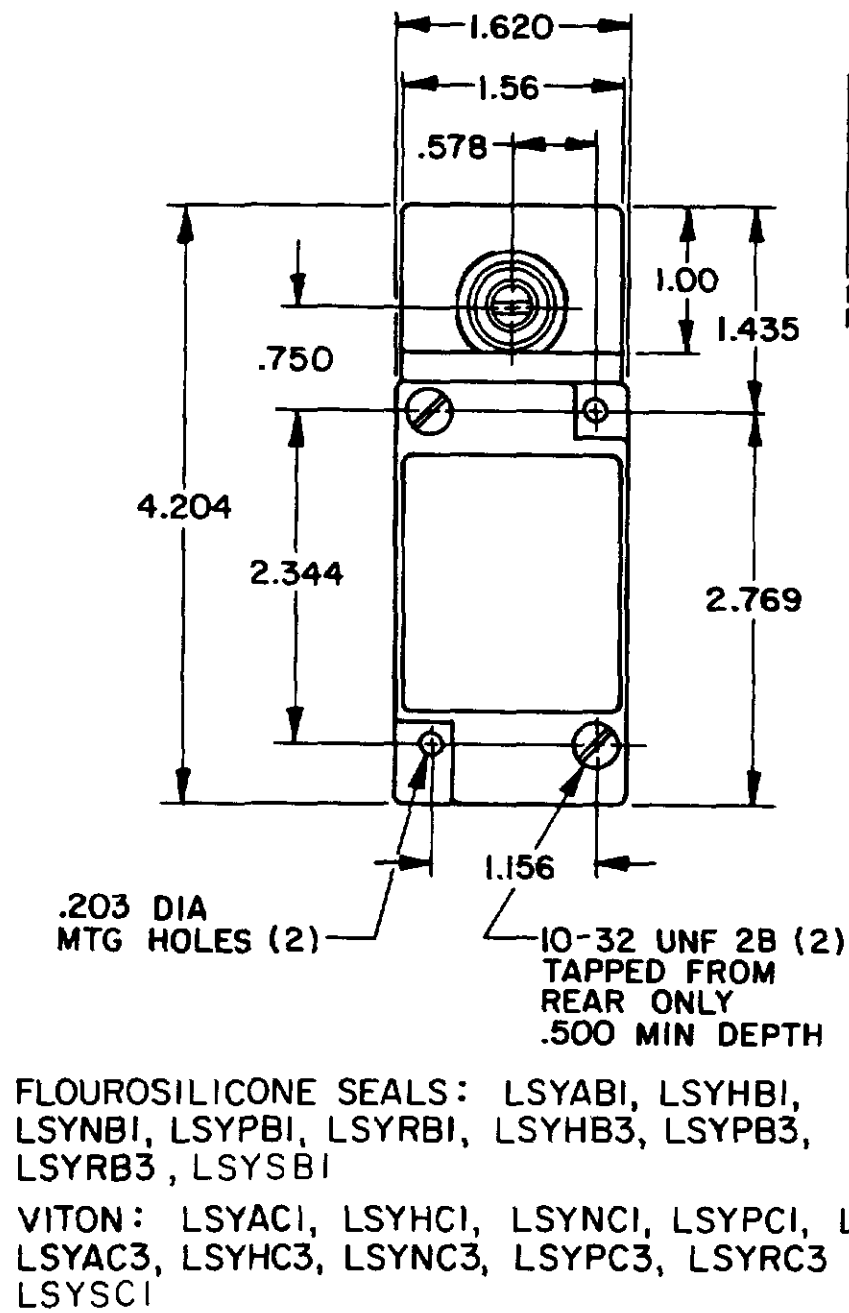


OPERATING CHARACTERISTICS	LSYA		LSYR		LSYN	LSYP		LSYH		LSYL	LSYM	LSYS	LSYU	
	MOMENTARY		MOMENTARY LOW TORQUE		MAINTAINED	MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL		MOMENTARY LOW PRETRAVEL AND LOW TORQUE		SEQUENCE DOUBLE POLE ONLY	CENTER NEUTRAL DOUBLE POLE ONLY	GRAVITY RETURN	LOW PRETRAVEL	
PRETRAVEL(MAX)	15°		15°		65°	9°		9°		1ST STEP 15° 2ND STEP 10° ADD'L	18°	NOT APPLICABLE	5°	
OVERTRAVEL(MIN)	60°		60°		20°	68°		68°		48°	57°	NOT APPLICABLE	70°	
DIFFERENTIAL TRAVEL(MAX)	SINGLE POLE 5°	DOUBLE POLE 7°	SINGLE POLE 5°	DOUBLE POLE 7°	40°	SINGLE POLE 3°	DOUBLE POLE 4°	SINGLE POLE 3°	DOUBLE POLE 4°	5°	10°	12°	SGL POLE 3°	DBL POLE 4°
TOTAL TRAVEL (REF)	75°		75°		90°	75°		75°		75°	75°	360°	75°	
OPERATING TORQUE(MAX)	4 IN. LBS		1.7 IN. LBS		4 IN. LBS	4 IN. LBS		1.7 IN. LBS		4 IN. LBS	4 IN. LBS	5 IN-OZ	4 IN. LBS	
FULL TRAVEL TORQUE(MAX)	4 IN. LBS		1.7 IN. LBS			4 IN. LBS		1.7 IN. LBS		4 IN. LBS	4 IN. LBS	5 IN-OZ	4 IN. LBS	

SIDE ROTARY

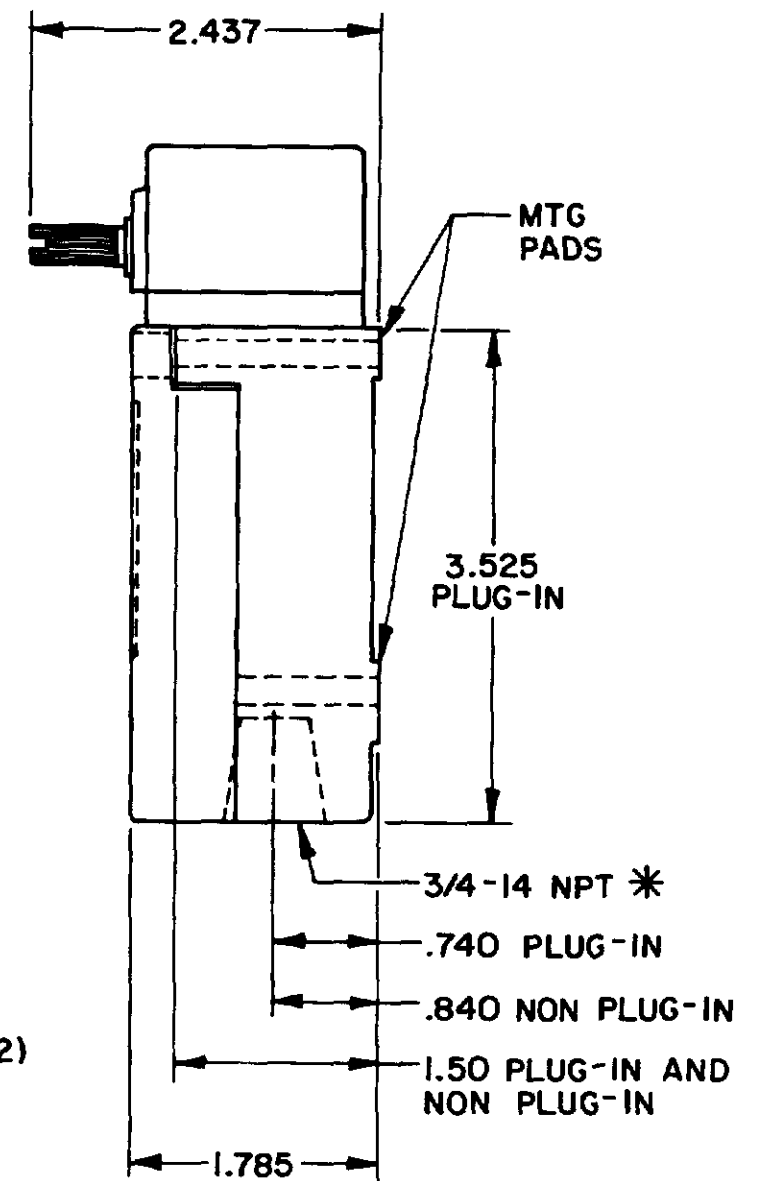
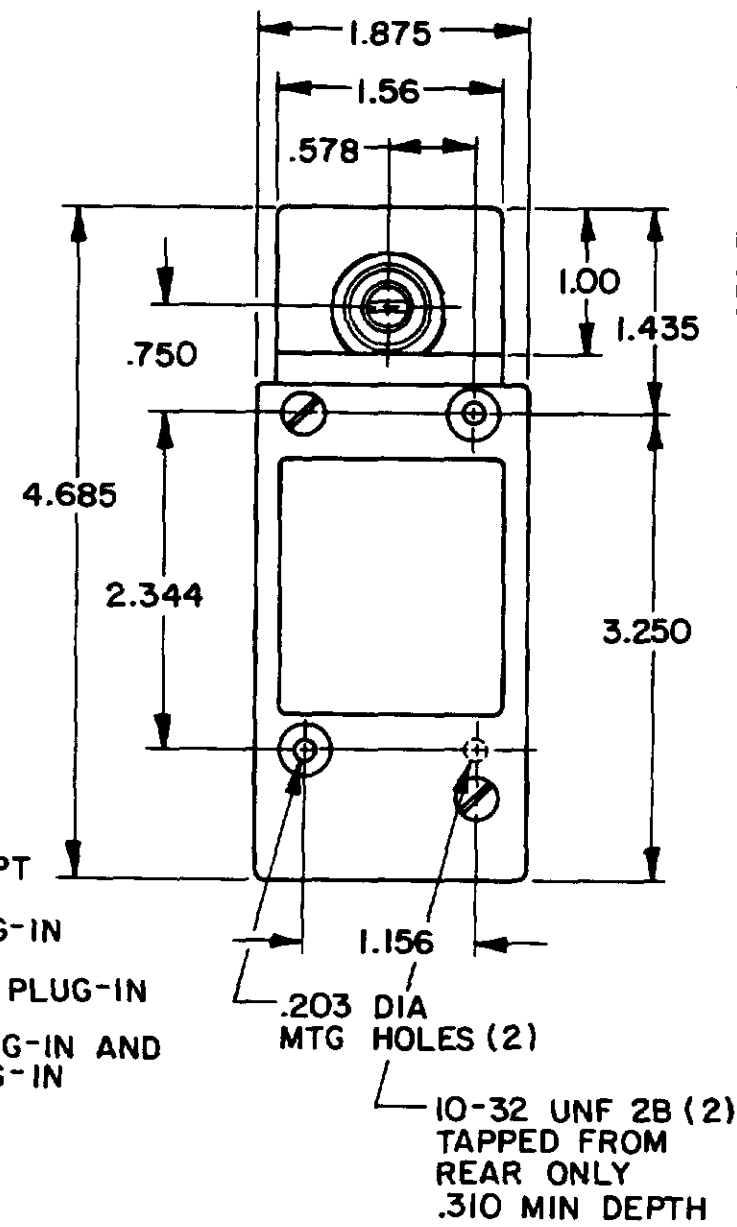
SINGLE POLE

DOUBLE POLE

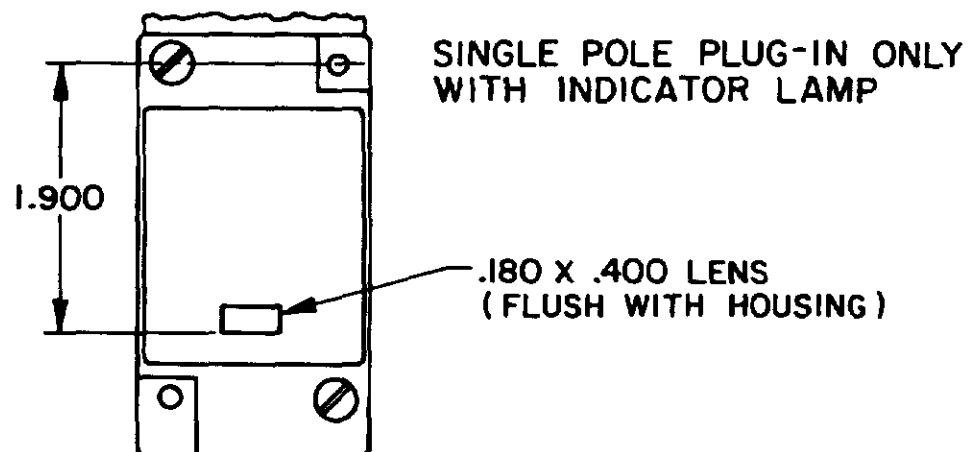


FLOUROSILICONE SEALS: LSYAB2, LSYHB2, LSYMB2, LSYNB2, LSYPB2, LSYRB2, LSYAB4, LSYHB4, LSYMB4, LSYNB4, LSYPB4, LSYRB4

* (LSYAB6, LSYHB6, LSYMB6, LSYNB6, LSYPB6, LSYRB6, LSYAB7, LSYHB7, LSYMB7, LSYNB7, LSYPB7, LSYRB7 HAVE 1/2-14 CONDUIT HOLE)

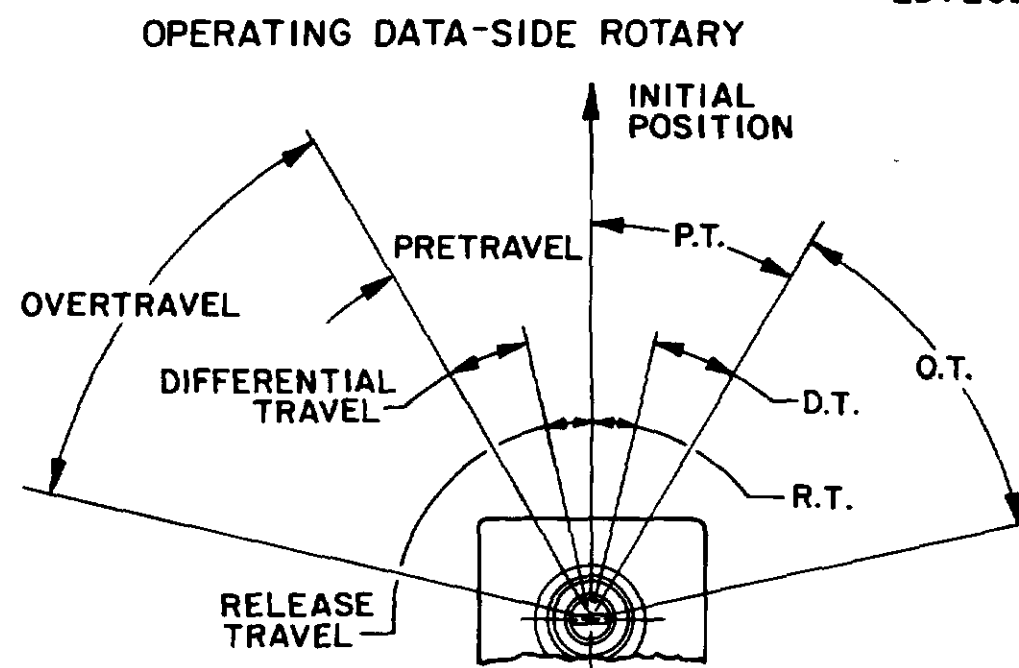


VITON SEALS: LSYAC2, LSYHC2, LSYNC2, LSYPC2, LSYRC2, LSYAC4, LSYHC4, LSYNC4, LSYPC4, LSYRC4, LSYMC2, LSYMC4, LSYMC6, LSYMC7, LSYLC2, LSYLC4, LSYLC6, LSYLC7

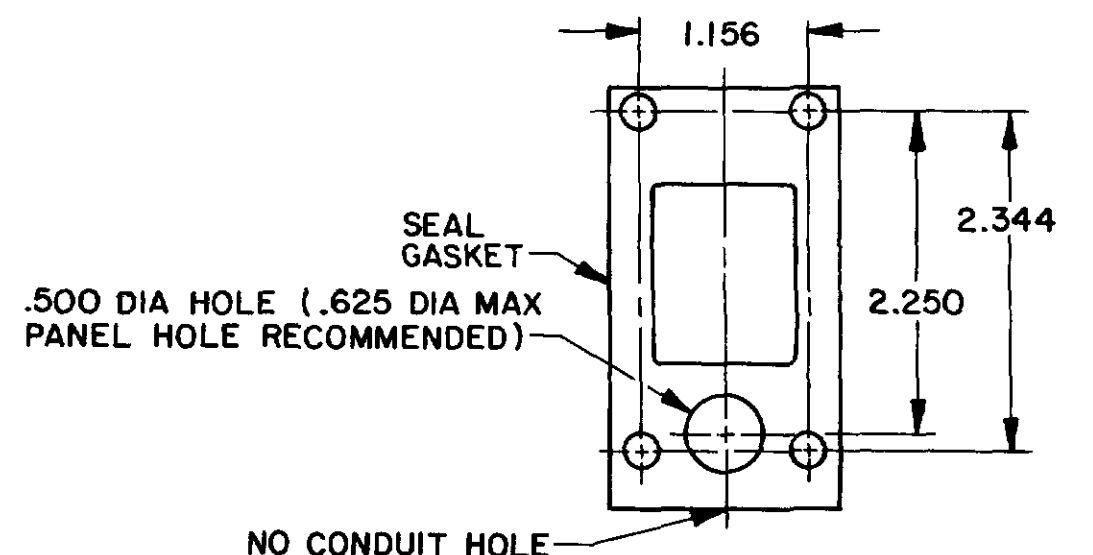


120 LAMP VOLTAGE -
TYPE LSYAB5, LSYHB5, LSYNB5, LSYPB5, LSYRB5, LSYAC5, LSYHC5, LSYNC5, LSYPC5, LSYRC5

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



NOTE
1 - ALL UNITS AVAILABLE WITH
FLUOROSILICONE AND VITON SEALS

MICRO SWITCH
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A DIVISION OF HONEYWELL
FED. REG. COIL. 51429

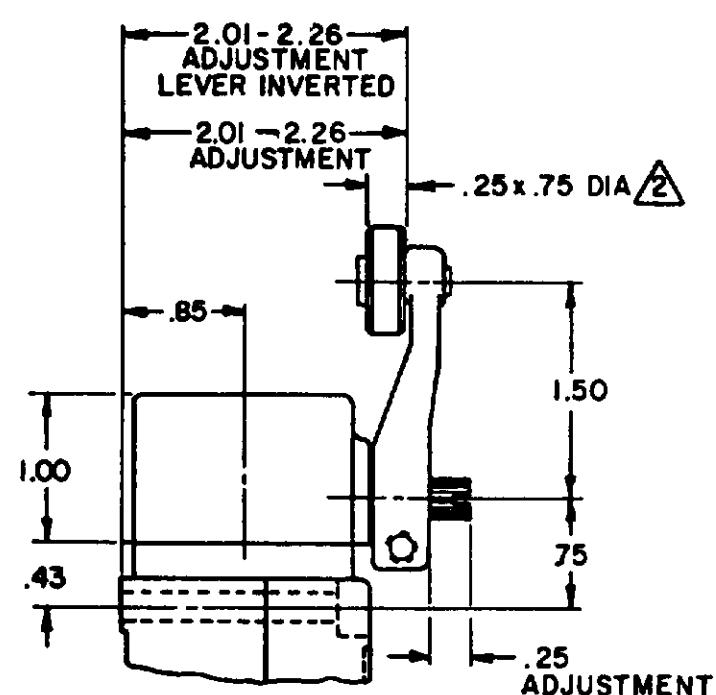
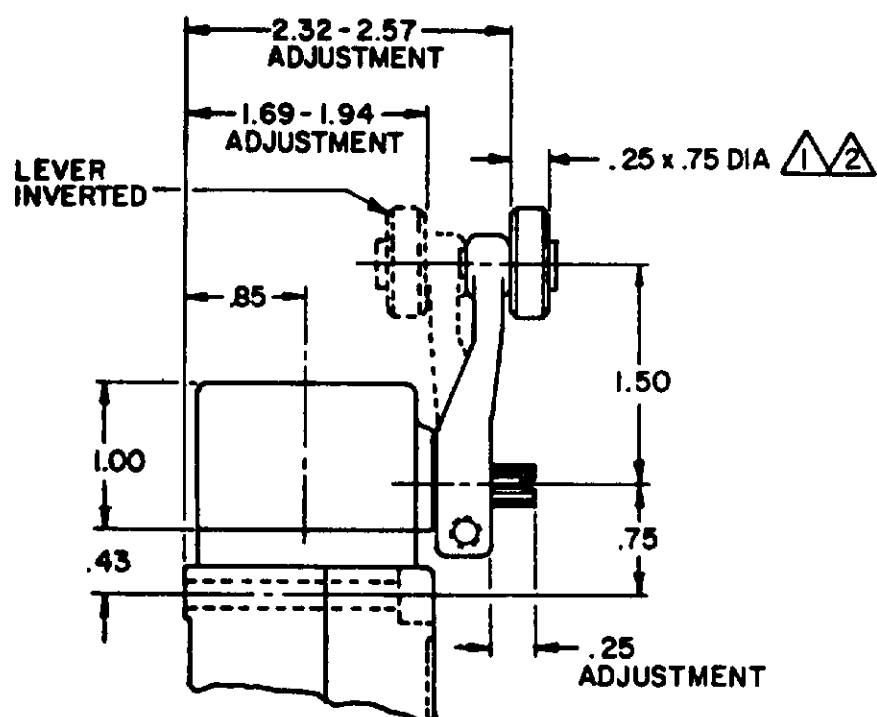
SWITCH-ENCLOSED

LSY SERIES
CATALOG LISTING
CHART 1

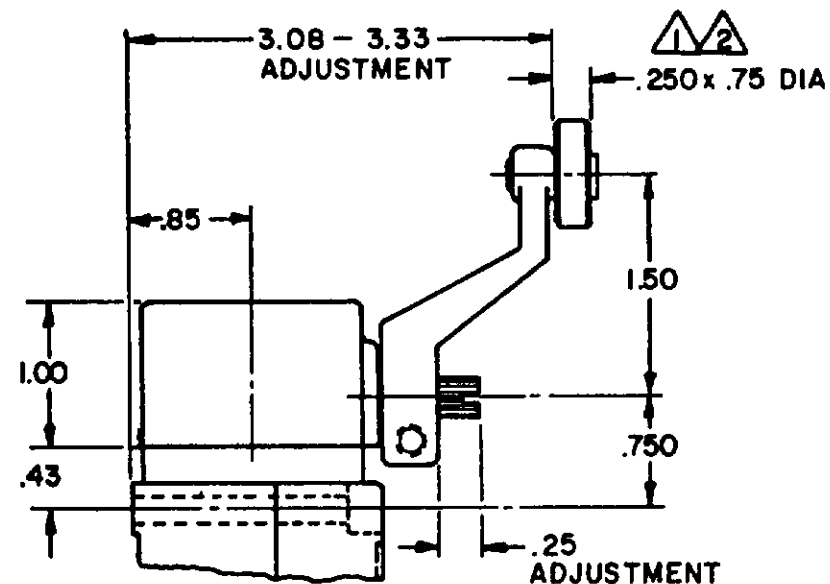
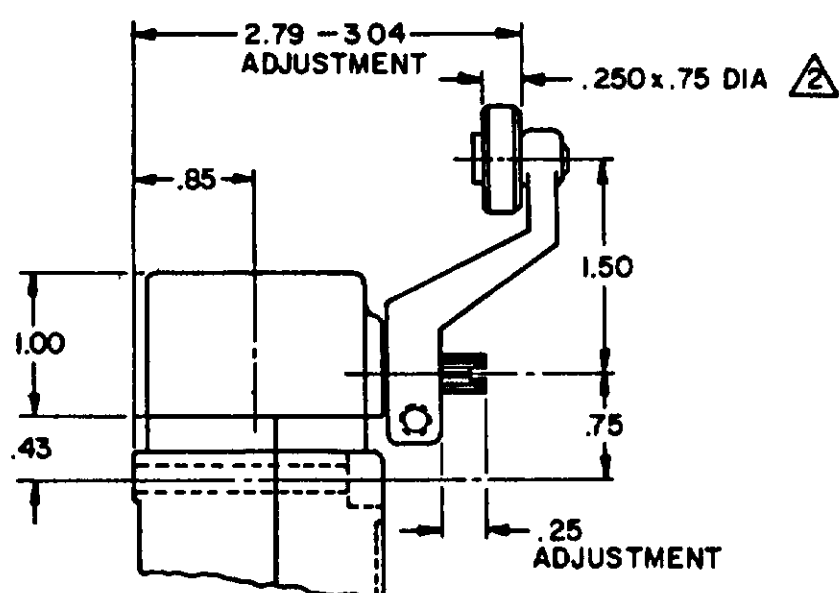
LSY SERIES CHART 1
PAGE 1 OF 10

DESIGN UNITS	SCALE	THIRD ANGLE PROJECTION
INCHES FRACTIONS DECIMALS MILLIMETERS CENTIMETERS	NONE DO NOT SCALE PRINT	
WEIGHT		

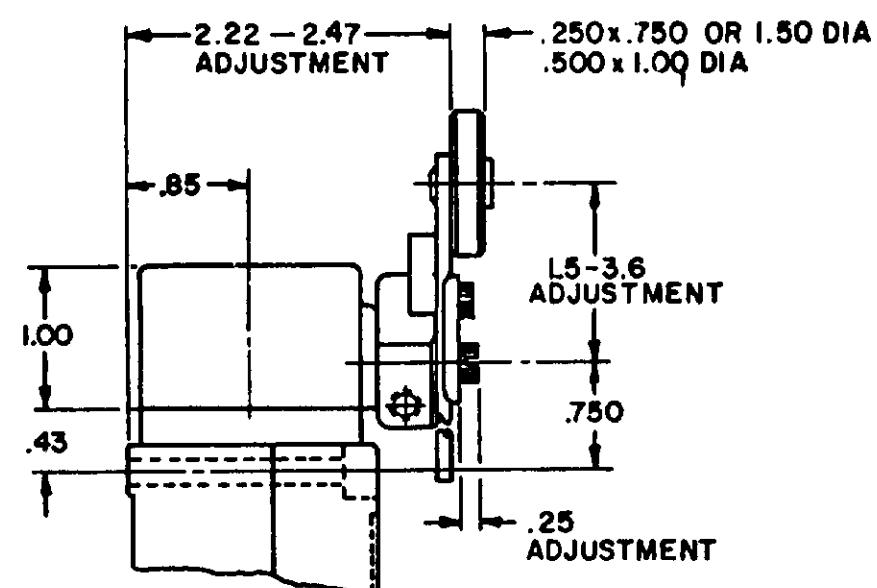
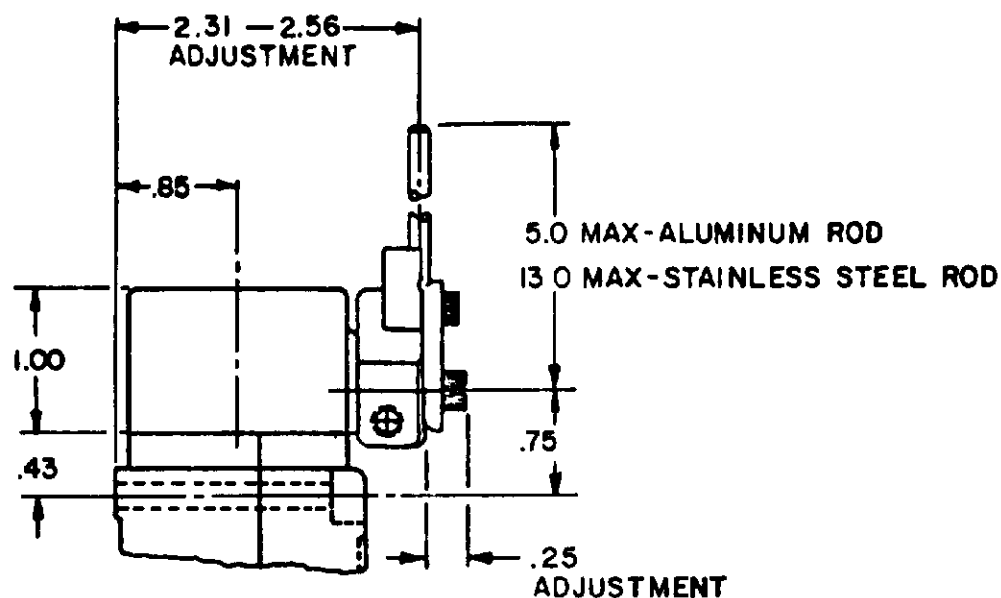
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

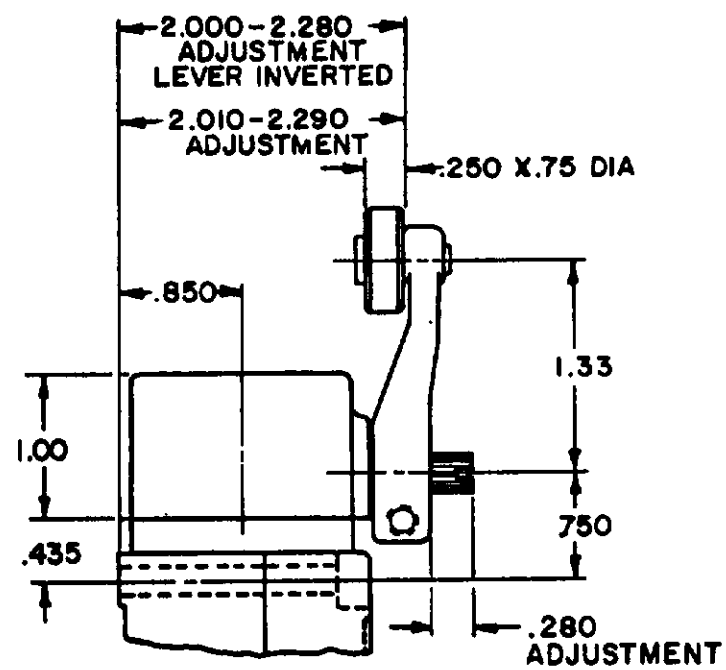
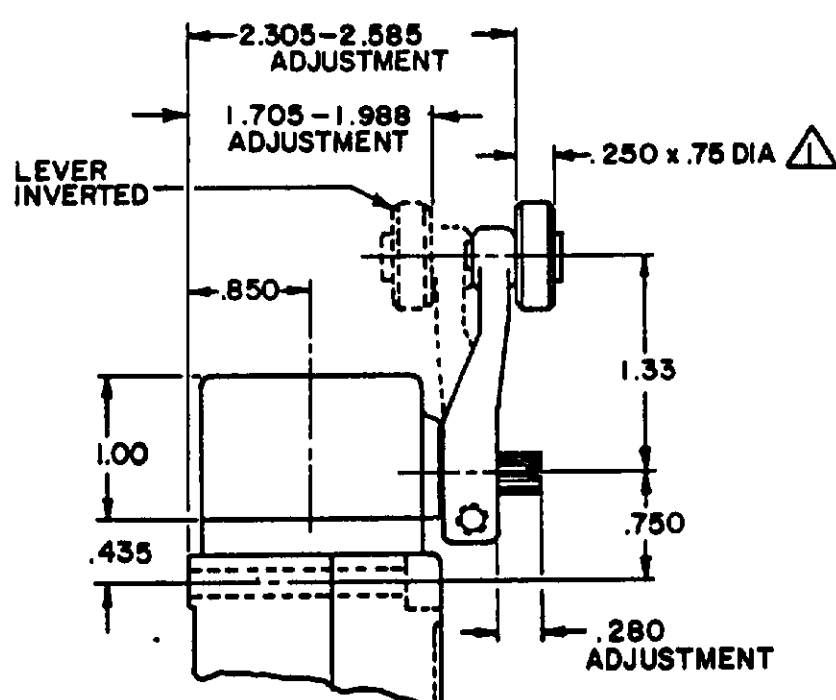


LSZ55 TYPE LEVERS



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 31829

CHART 1

LSY SERIES

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ± .030

TWO PLACE (.00) ± .015

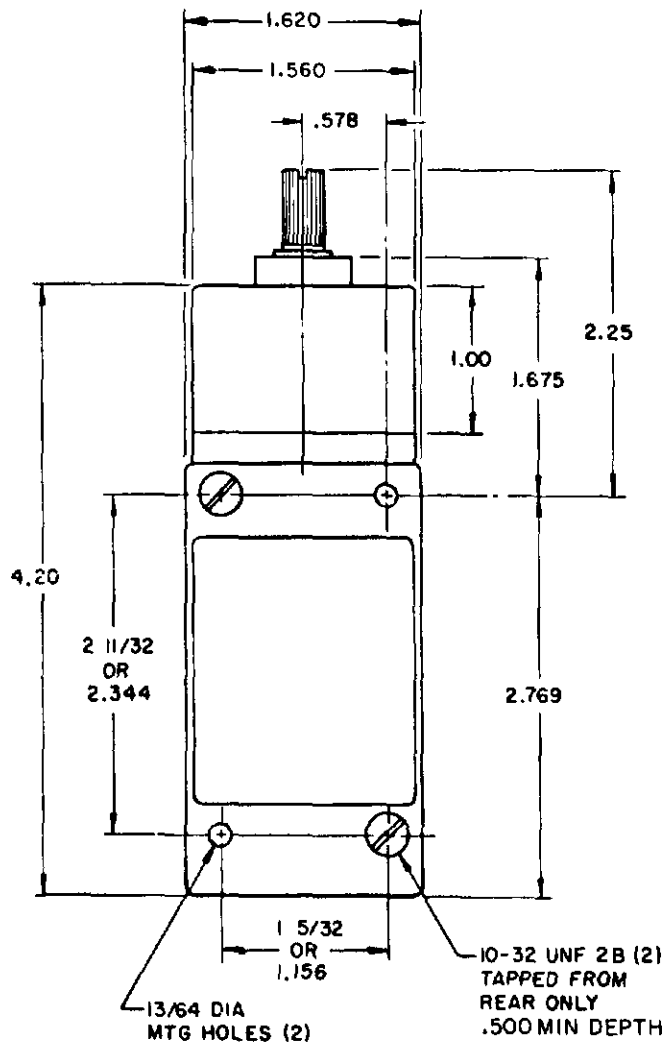
THREE PLACE (.000) ± .005

ANGLES ±

WEIGHT

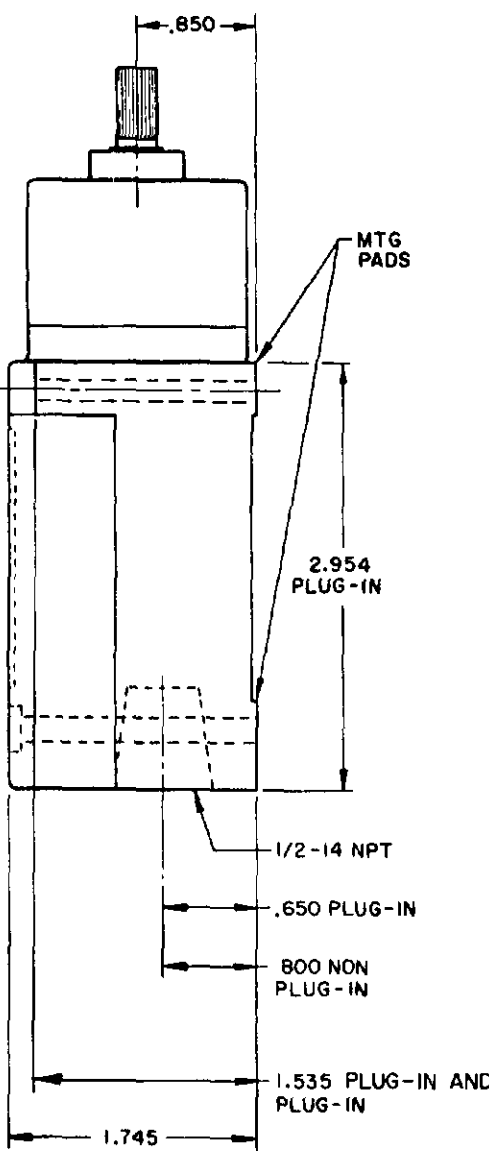
TOP ROTARY

SINGLE POLE



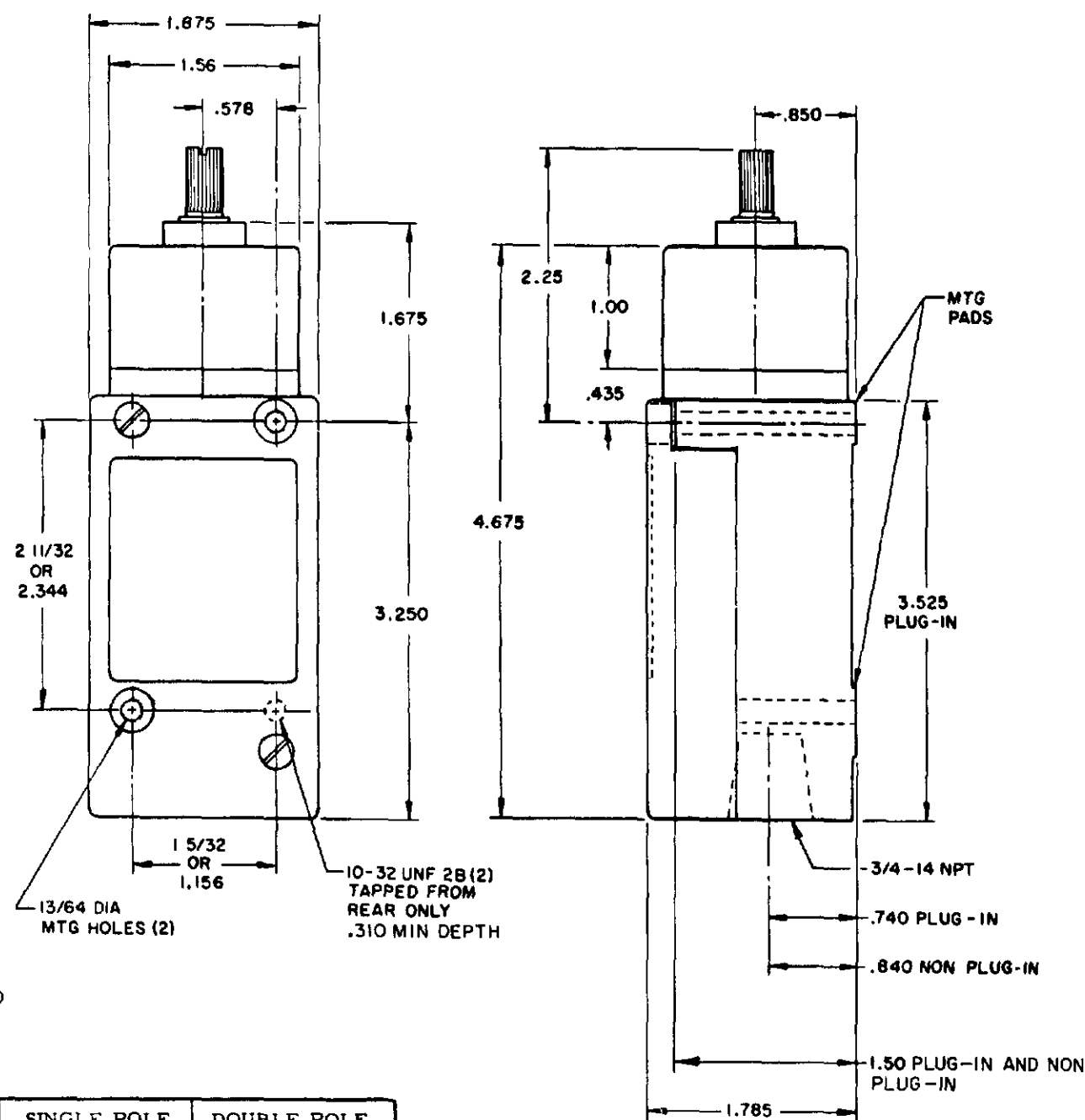
FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

VITON SEALS
LSYBC1 & LSYBC3



PRETRAVEL MAX	SINGLE POLE 25°	DOUBLE POLE 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

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

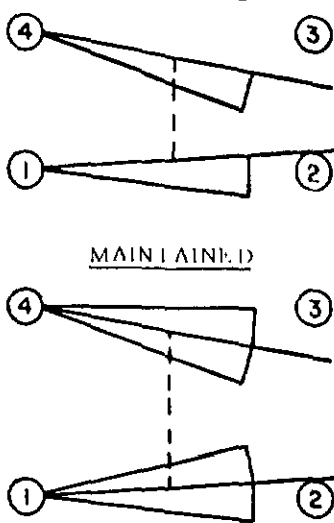
D.C. VOLTAGE	MAKE & BREAK INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40

ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

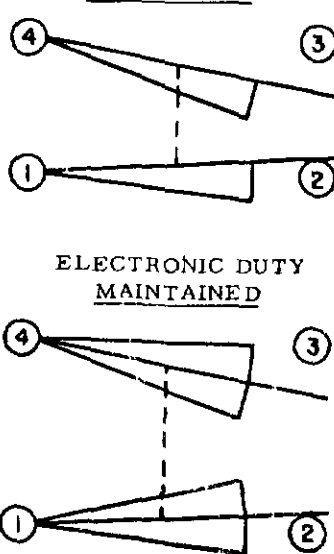
VOLTAGE	
5 AC OR DC MIN	.01 AMP MIN
600 AC	720 VA
240 DC	30 WATT

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

SINGLE POLE
MOMENTARY



SINGLE POLE
ELECTRONIC DUTY
MOMENTARY

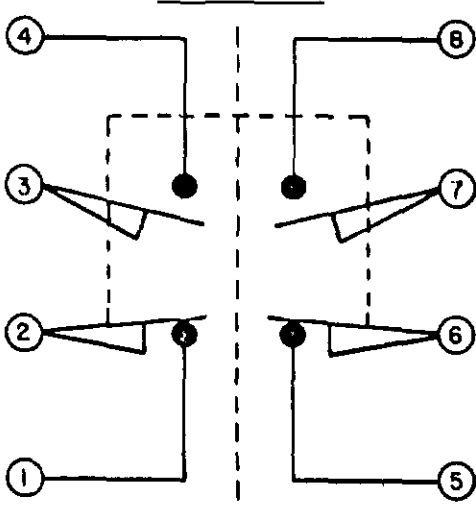


DIRECT ACTING

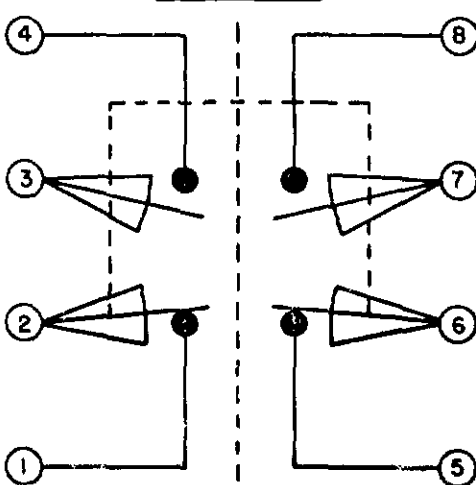


DOUBLE POLE

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

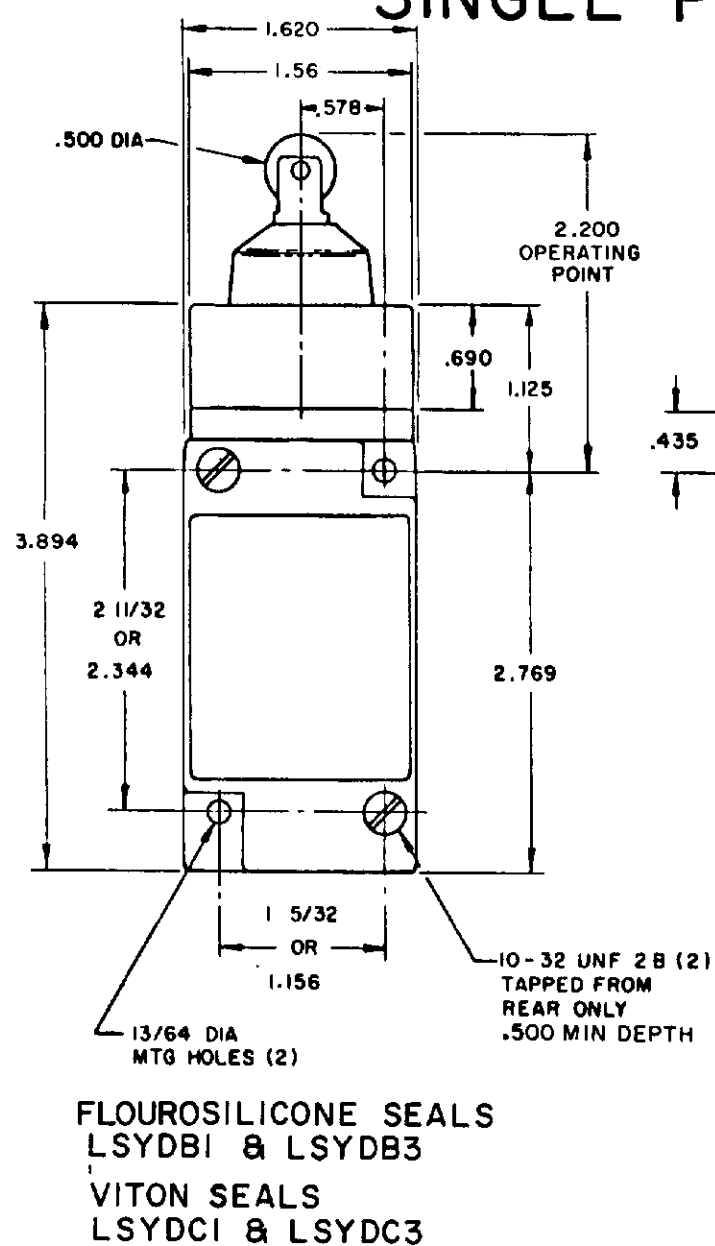
MICRO SWITCH
FREEPORT, L.I., N.Y. U.S.A.
A DIVISION OF HONEYWELL
FID. MFG. CODE 91918

SWITCH - ENCLOSED

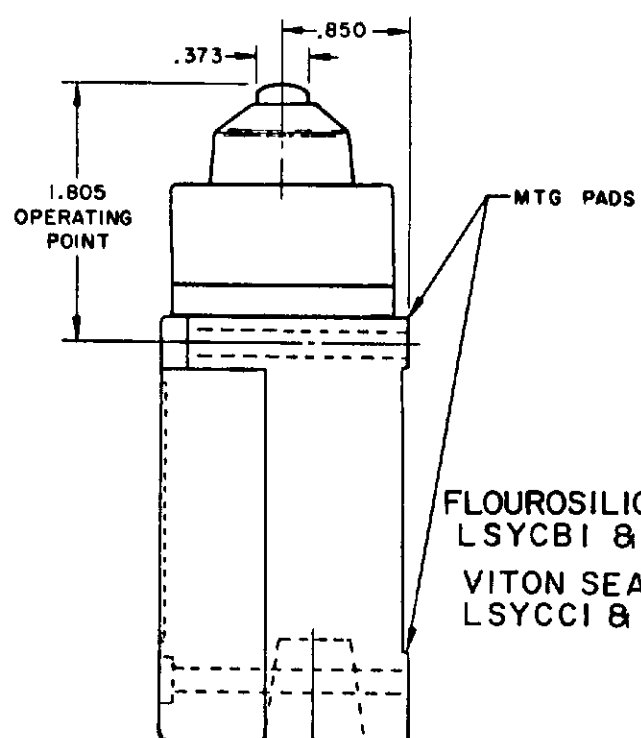
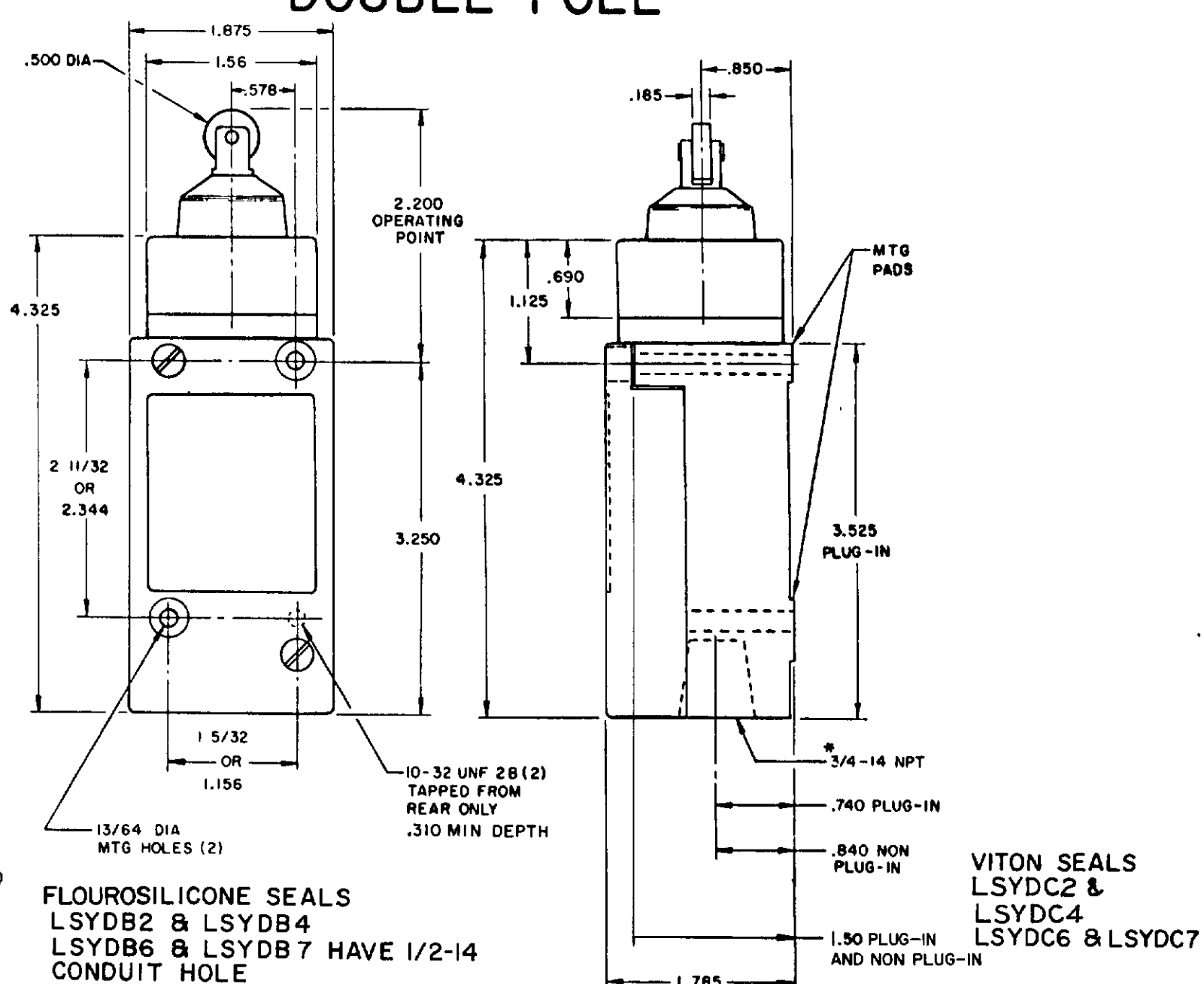
LSY SERIES
CHART 1

PLUNGER TYPE TOP

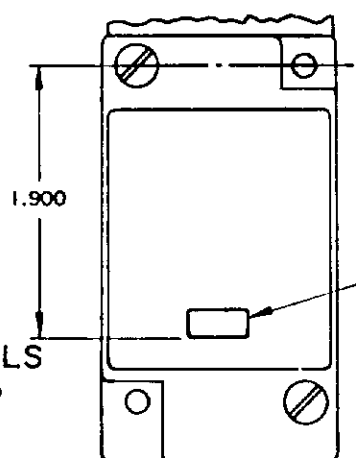
SINGLE POLE



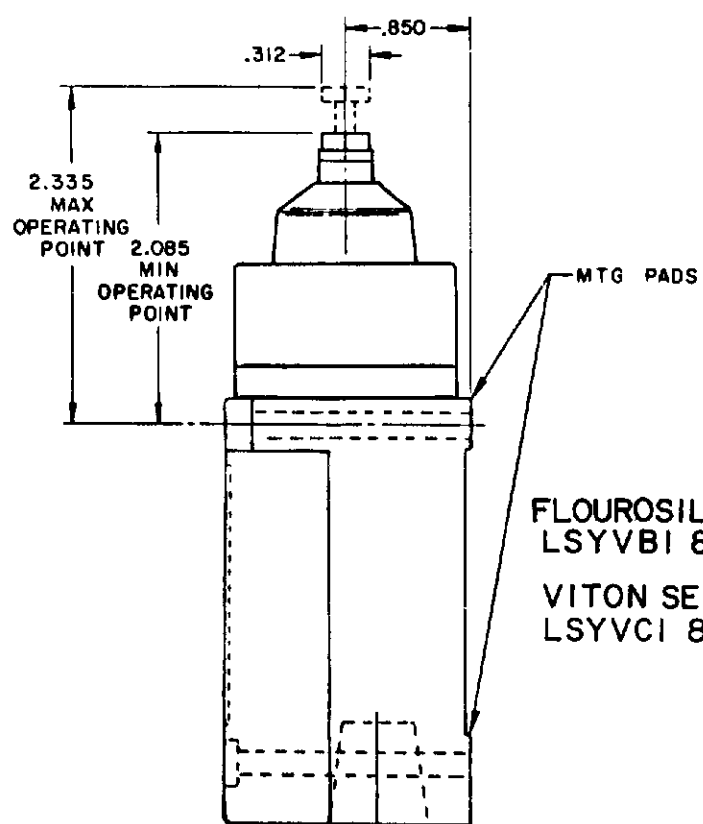
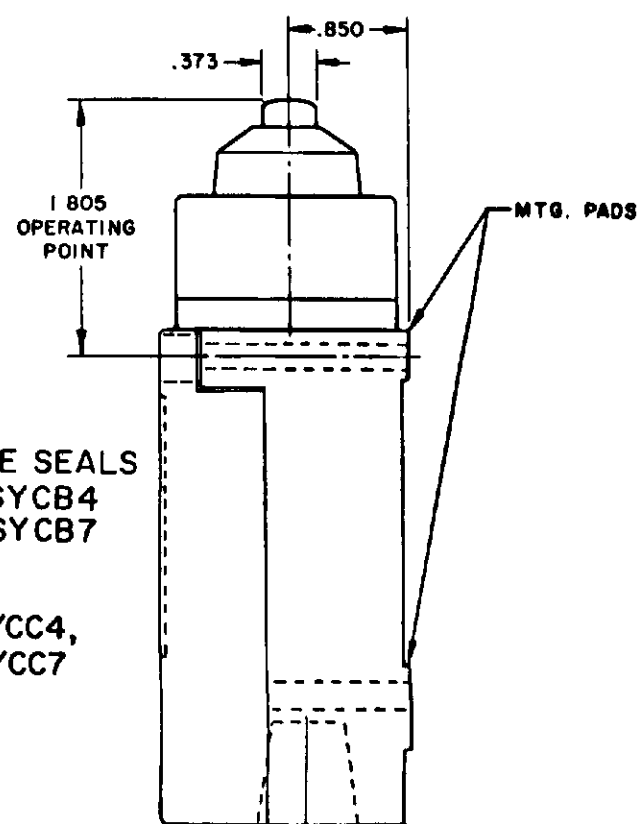
DOUBLE POLE



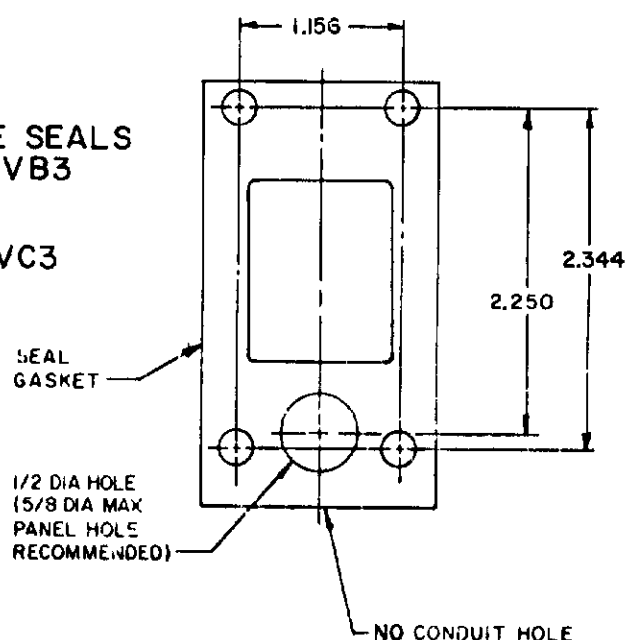
SINGLE POLE PLUG-IN ONLY WITH INDICATOR LAMP



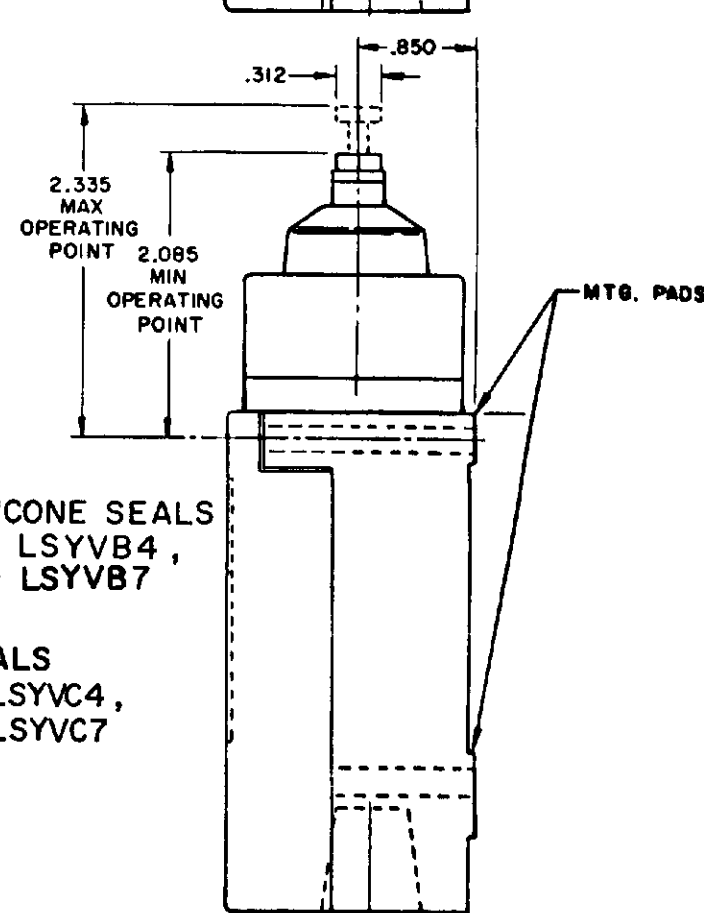
120 LAMP VOLTAGE -
LSYCB 5, LSYDB5, LSYVB5
LSYCC5, LSYDC5, LSYVC5
240 LAMP VOLTAGE -
LSYCB8, LSYDB8, LSYVB8
LSYCC8, LSYDC8, LSYVC8



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

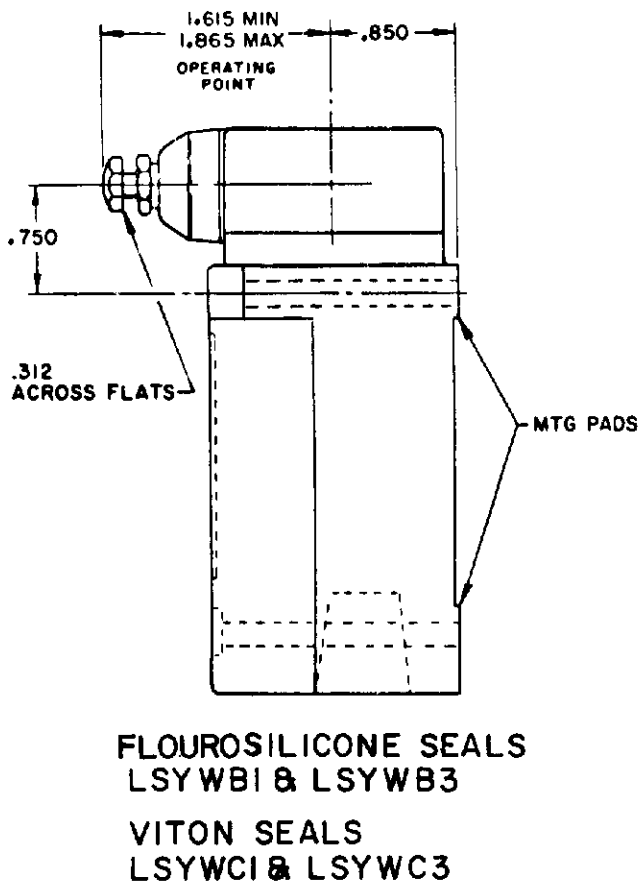
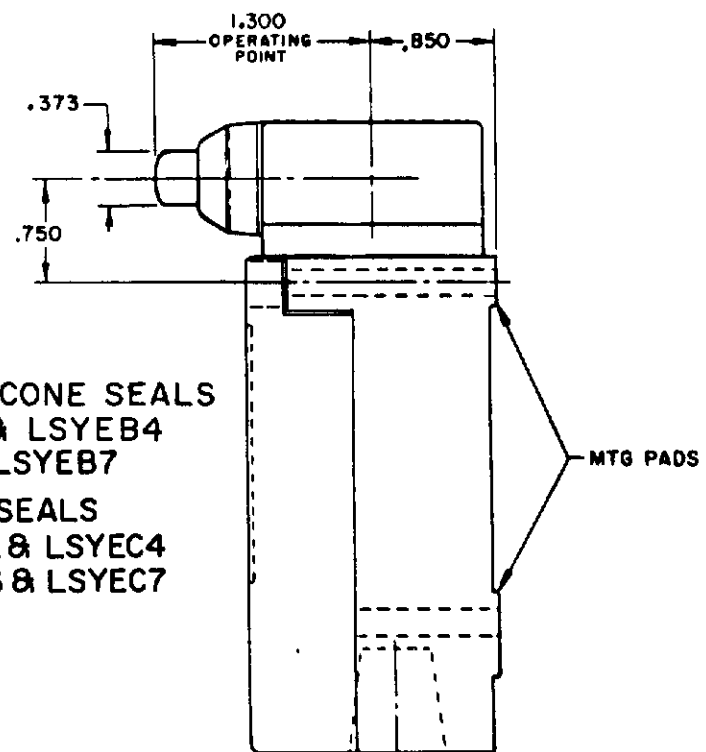
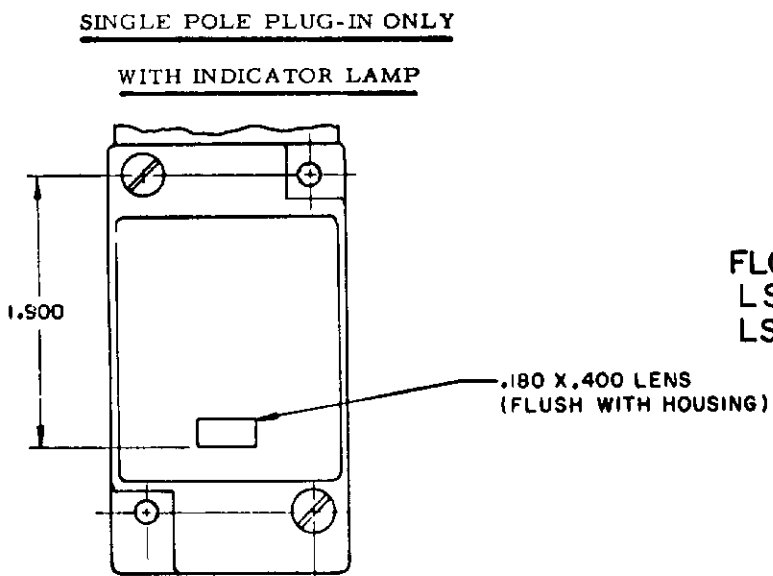
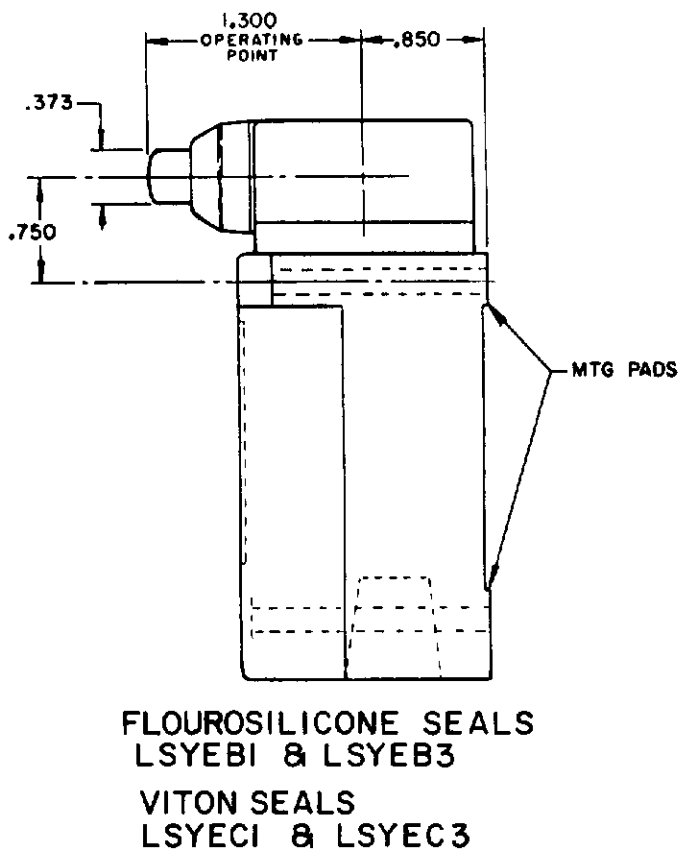
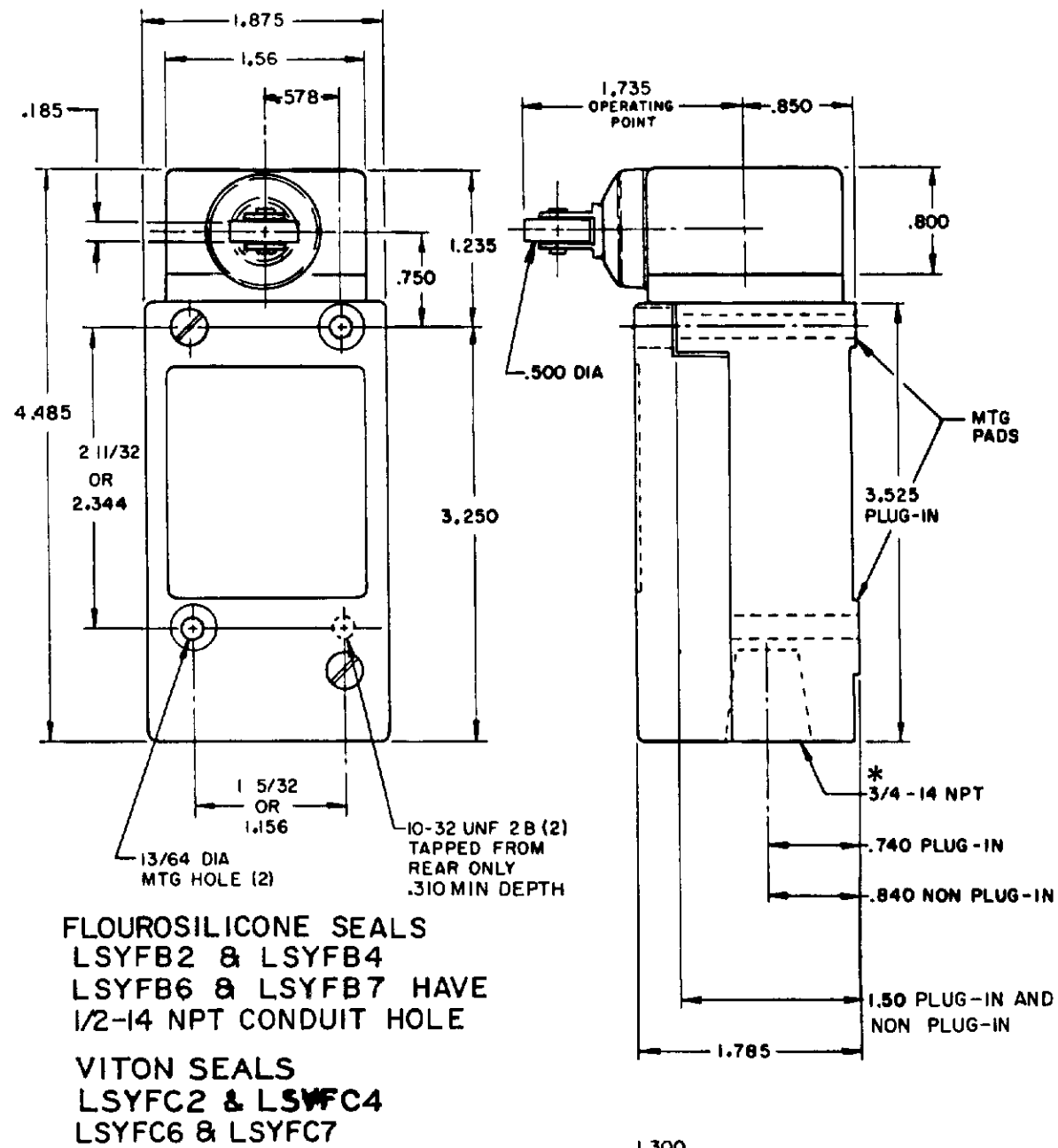
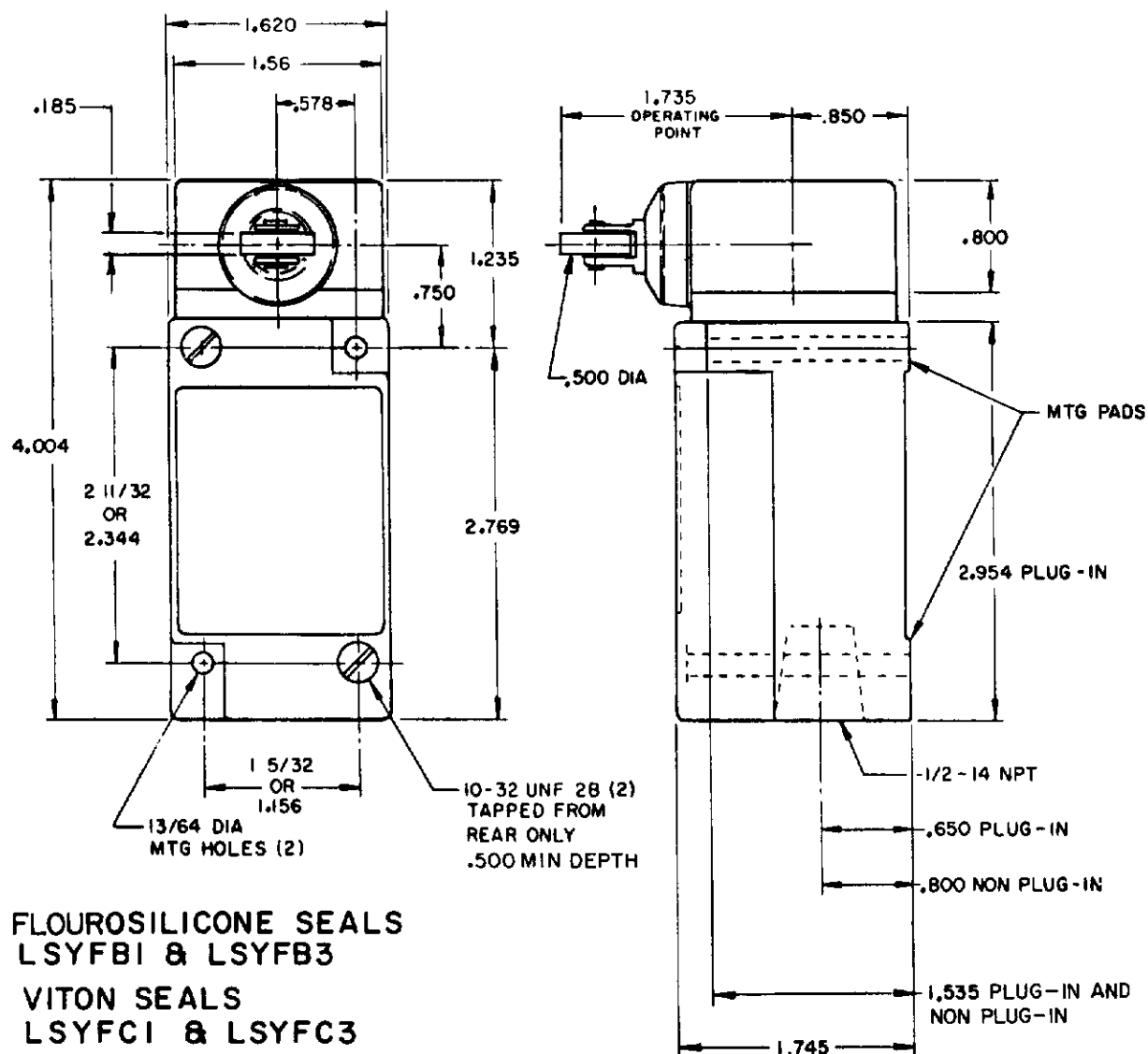
MICRO SWITCH
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A DIVISION OF MONEYWELL
FID. MFG. CO. 21111111
SWITCH - ENCLOSED
LSY SERIES
CHART 1

SCALE NONE
DO NOT SCALE PRINT

SIDE PLUNGER TYPE

SINGLE POLE

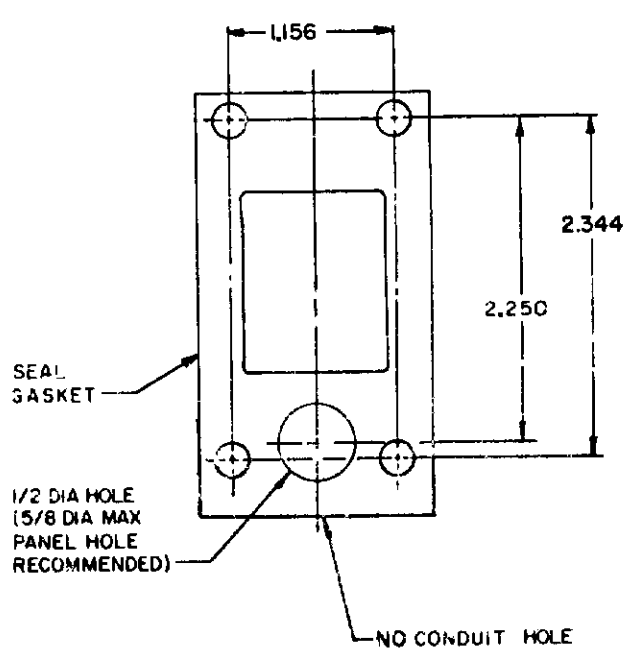
DOUBLE POLE



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

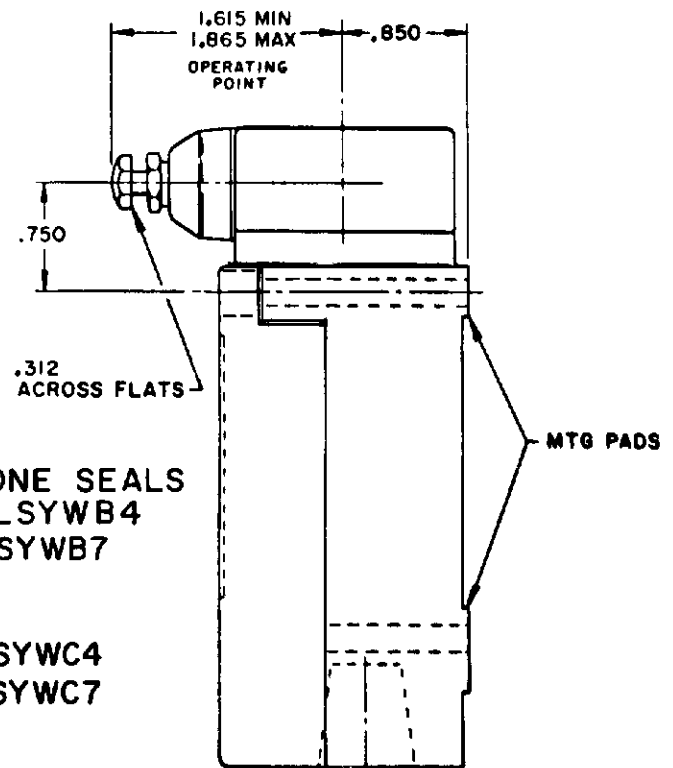
240 LAMP VOLTAGE -
LSYFB8, LSYEB8, LSYWB8
LSYFC8, LSYEC8, LSYWC8

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



FLOUROSILICONE SEALS
LSYWB2 & LSYWB4
LSYWB6 & LSYWB7

VITON SEALS
LSYWC2 & LSYWC4
LSYWC6 & LSYWC7



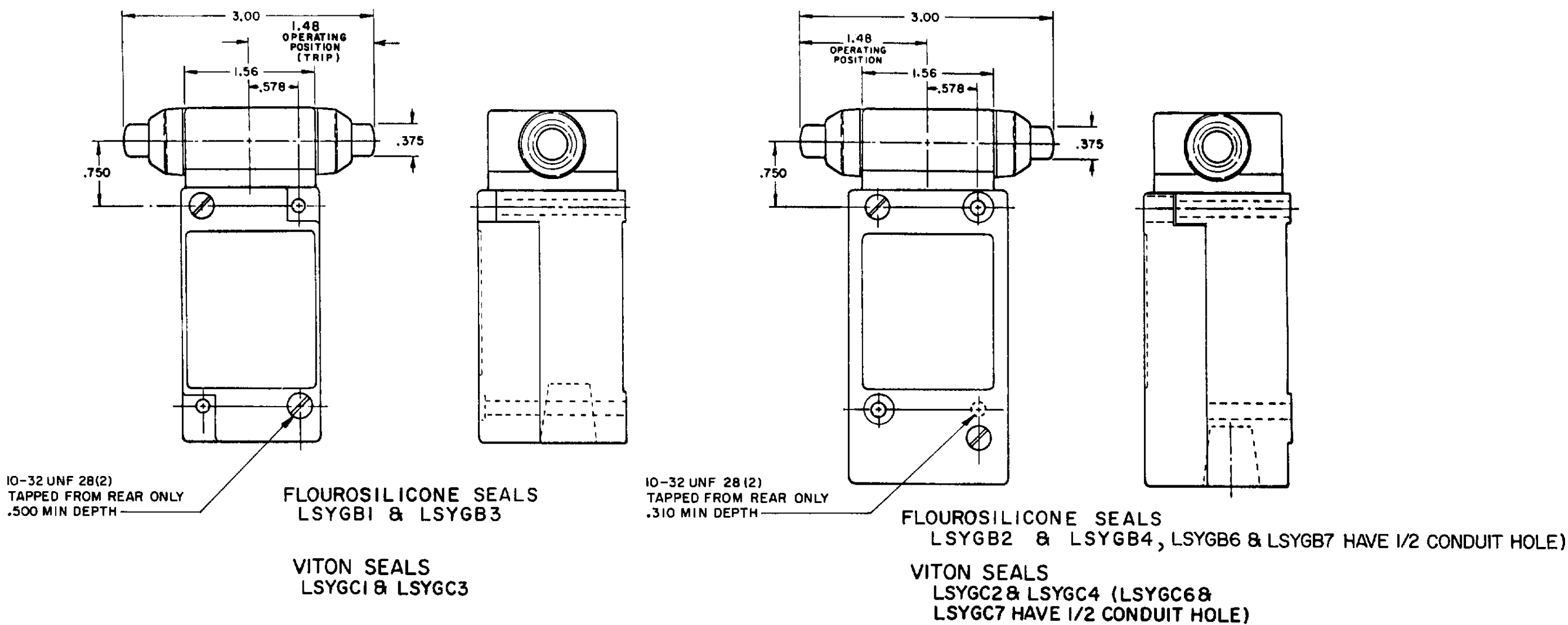
NOTES:
1 - ALL UNITS AVAILABLE WITH
FLOUROSILICONE AND VITON SEALS

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SWITCH - ENCLOSED

LSY SERIES
CATALOG LISTING
CHART 1

SCALE NONE
DO NOT SCALE PRINT



INITIAL POSITION (FREE POSITION) }
OPERATING POINT } PRETRAVEL
FULL TRAVEL } DIFFERENTIAL TRAVEL
OVERTRAVEL

1 OF 10

SERIES CHART 1

MICRO SWITCH

A DIVISION OF HONEYWELL

FED. REG. CODE 51329

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SWITCH - ENCLOSED

CHART 1

LSY SERIES

CATALOG LISTING

OPERATING POINT GIVEN IN
RELATION TO TOP MOUNTING HOLE

TOP PLUNGER TYPES

CHARACTERISTICS	LSYC PLUNGER		LSYD ROLLER PLUNGER		LSYV ADJ PLUNGER		SEQUENCE BASIC		
							LSYC	LSYD	LSYV
PRETRAVEL (MAX)	.070		.070		.070		1ST STEP .070 2ND STEP .016 MIN ADD'L		
DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE .015	DOUBLE POLE .020	SINGLE POLE .015	DOUBLE POLE .020	SINGLE POLE .015	DOUBLE POLE .020	.015 EACH STEP		
OVERTRAVEL (MIN)	.190		.190		.190		.170		
OPERATING FORCE (MAX)	4 LBS		4 LBS		4 LBS		4 LBS		
OPERATING POINT	1.805 ± .030		2.200 ± .040		2.085 MIN 2.335 MAX		1ST STEP 1.815±.030 2.210±.040 2.095 MIN / 2.345 MAX		
FULL OVERTRAVEL FORCE (MAX)	7 LBS		7 LBS		7 LBS		7 LBS		

OPERATING POINT GIVEN IN
RELATION TO CENTER OF HEAD

SIDE PLUNGER TYPES

CHARACTERISTICS	LSYE PLUNGER	LSYF ROLLER PLUNGER	LSYW ADJ PLUNGER	LSYG PLUNGER MAINTAINED	SEQUENCE BASIC		
					LSYE	LSYF	LSYW
PRETRAVEL (MAX)	.100	.100	.100	.170	1ST STEP .100 2ND STEP .020 MIN ADD'L		
DIFFERENTIAL TRAVEL (MAX)	.045	.045	.045	.090	.025 EACH STEP		
OVERTRAVEL (MIN)	.190	.190	.190	.080	.170		
OPERATING FORCE (MAX)	6 LBS	6 LBS	6 LBS	10 LBS	6 LBS		
OPERATING POINT	1.300 ± .030	1.735 ± .040	1.615 MIN 1.865 MAX	1.480 ± .030	1ST STEP 1.310±.030 1.745±.040 1.625 MIN / 1.875 MAX		
FULL OVERTRAVEL FORCE (MAX)	6 LBS	6 LBS	6 LBS	10 LBS	6 LBS		

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

TOLERANCES
UNLESS OTHERWISE SPECIFIED

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. DIMENSIONS NOTED TO CLOSEST .001 INCH.

INCHES

MILLIMETERS

1:1

2:1

3:1

4:1

5:1

6:1

8:1

10:1

12:1

15:1

20:1

25:1

30:1

40:1

50:1

60:1

70:1

80:1

90:1

100:1

1:1

2:1

3:1

4:1

5:1

6:1

8:1

10:1

12:1

15:1

20:1

25:1

30:1

40:1

50:1

60:1

70:1

80:1

90:1

100:1

DESIGN UNITS

INCHES

MILLIMETERS

US CUSTOMARY

WEIGHT

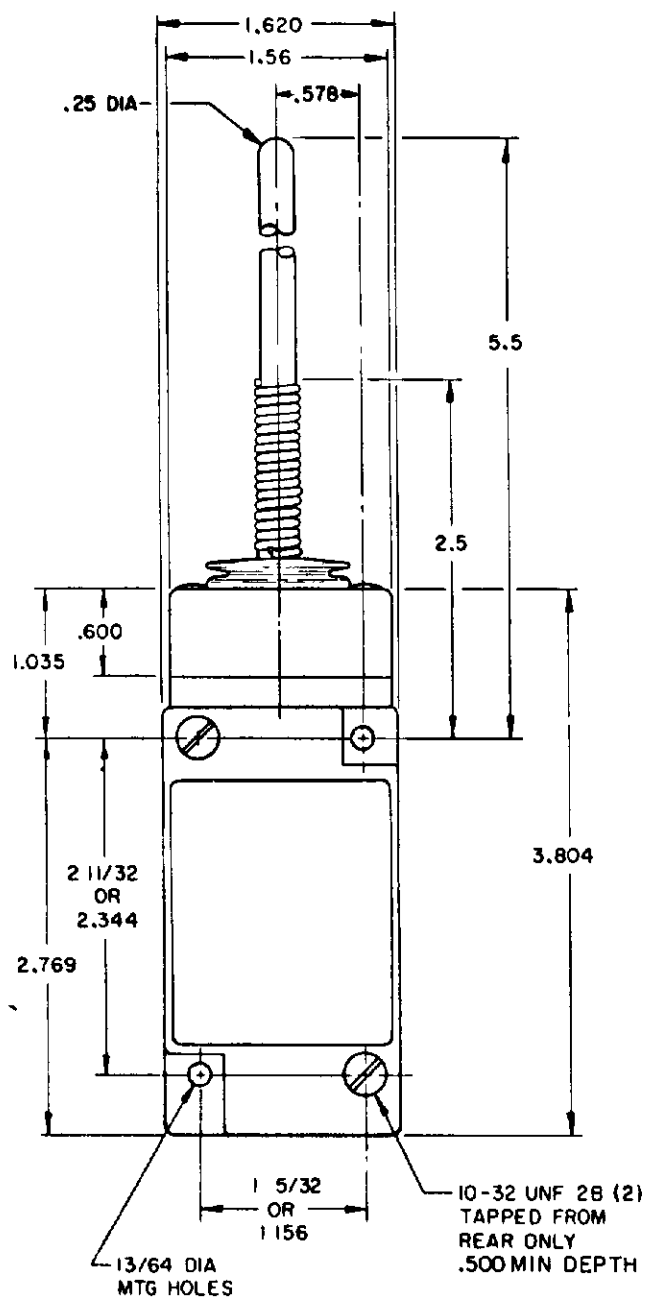
POUNDS

KILOGRAMS

WOBBLE STICK

SINGLE POLE

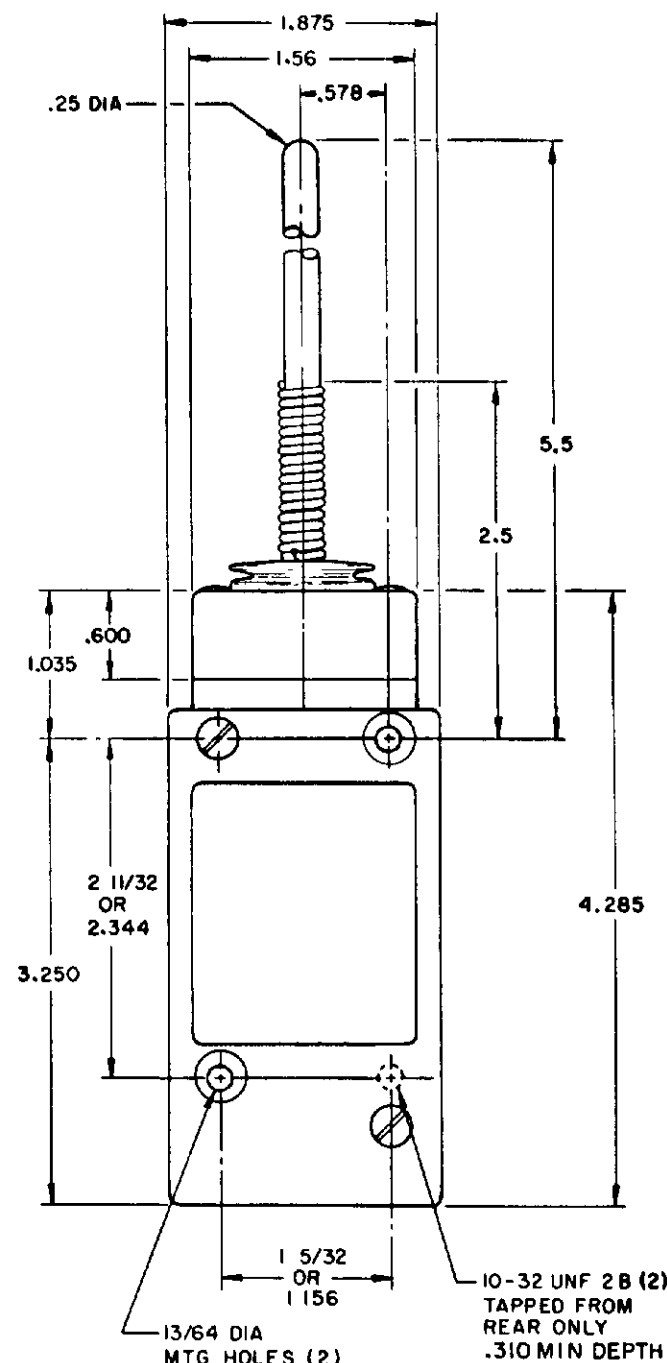
DOUBLE POLE



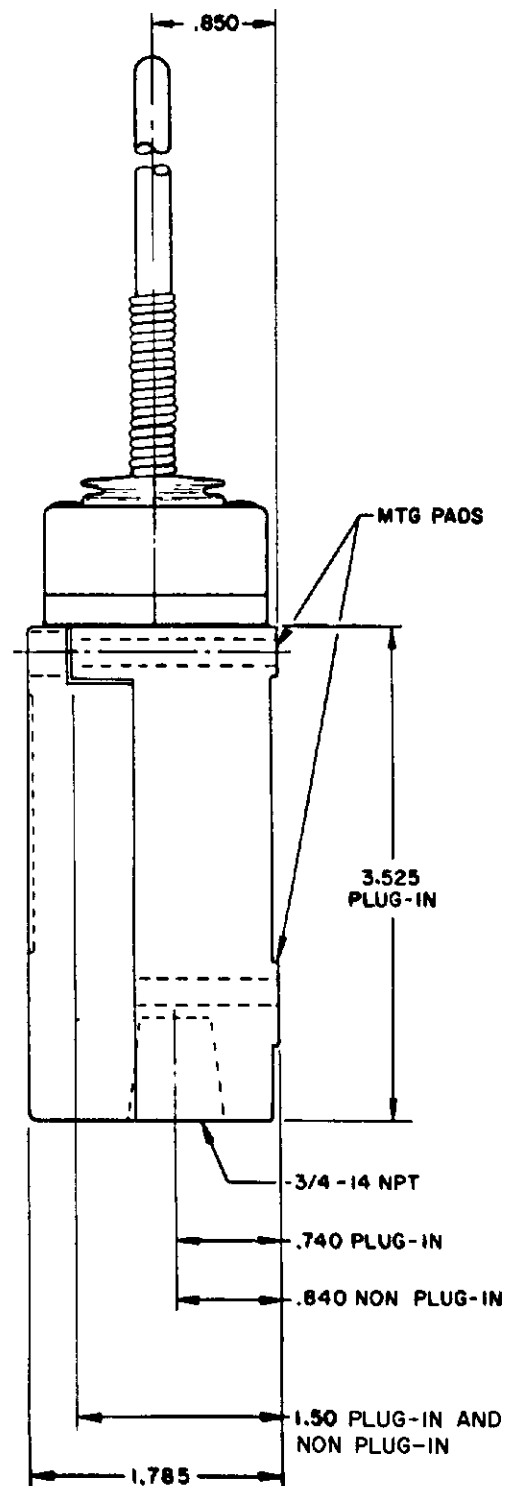
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4009**



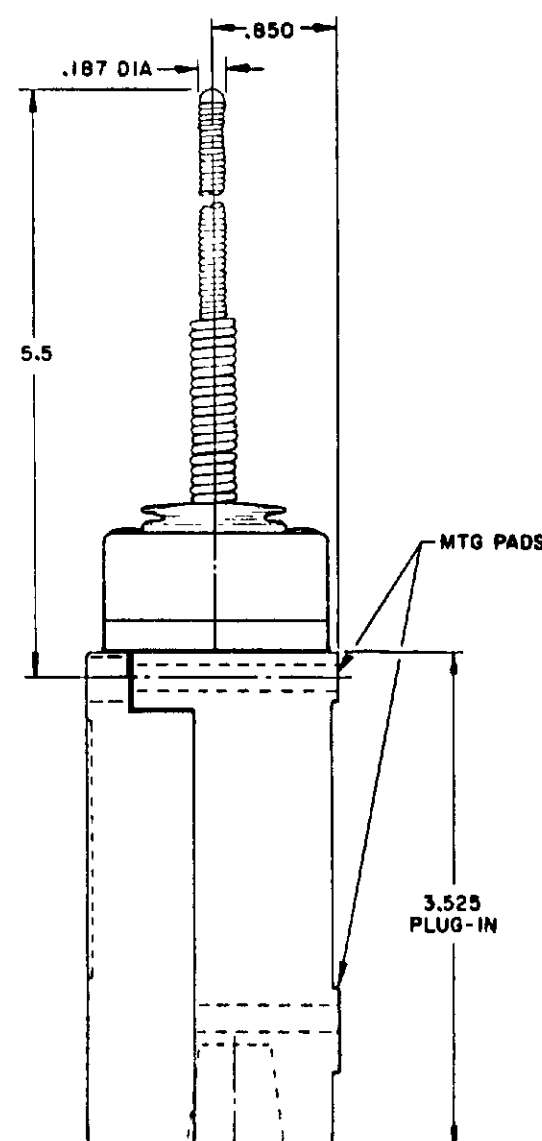
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**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

SCALE NONE
DO NOT SCALE PRINT

Technical drawing of a mechanical assembly. The drawing shows a vertical assembly with a central shaft. The shaft has a diameter of .850. The shaft is secured by a nut and a washer. The nut is labeled .075 DIA. The washer is labeled 2.63. The shaft is labeled 13.0. The assembly is mounted on a base labeled MTG PADS.

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

FLOUROSILICONE SEALS
LSYJBI & LSYJB3

VITON SEALS
LSYJC1 & LSYJC3

CAT WHISKER

A cross-sectional diagram of a mechanical assembly. The diagram shows a central vertical shaft with a diameter of .850. A dimension line on the left indicates a distance of 2.56 from the bottom of the assembly to the center of the shaft. A dimension line on the right indicates a diameter of .047 DIA for a small feature on the shaft. The assembly includes several layers: a top layer labeled 'FLOUROSILICONE SEALS LSYKBI & LSYKB3', a middle layer labeled 'VITON SEALS LSYKCI & LSYKC3', and a bottom layer labeled 'MTG PADS'. A dashed line indicates the bottom of the assembly. A dimension line on the left indicates a distance of 2.56 from the bottom of the assembly to the center of the shaft. A dimension line on the right indicates a diameter of .047 DIA for a small feature on the shaft.

Diagram illustrating the cross-section of a mechanical assembly with dimensions and labels:

- Top dimension: .850
- Dimension line on the left: *
- Dimension line on the left: 2.56
- Dimension line on the right: .047 DIA
- Labels for seals: FLOUROSILICONE SEALS LSYKBI & LSYKB3
- Labels for seals: VITON SEALS LSYKCI & LSYKC3
- Label for pads: MTG PADS

WIRE EXTENSION

*TYPE 8A ACTUATOR 5.5 IN.
TYPE 8B ACTUATOR 7.5 IN.
TYPE 8C COIL ACTUATOR 5.5 IN

Technical drawing of a mechanical assembly, likely a valve or actuator component, showing a cross-section view. The drawing includes the following dimensions and labels:

- Overall height dimension: 2.56
- Top section height dimension: .850
- Wire diameter dimension: .047 DIA
- Labels: SEALS, YKB4, YKB7, NPT, LE, MTG PADS
- A dimension line on the left is marked with an asterisk (*).

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-
1 - ALL UNITS AVAILABLE WITH
FLOUROSILICONE AND VITON SEALS

	CAT WHISKER			WOBBLE STICK		
PRETRAVEL (APPROX) IN. RADIUS	5 1/2" COIL 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

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

SWITCH-ENCLOSED

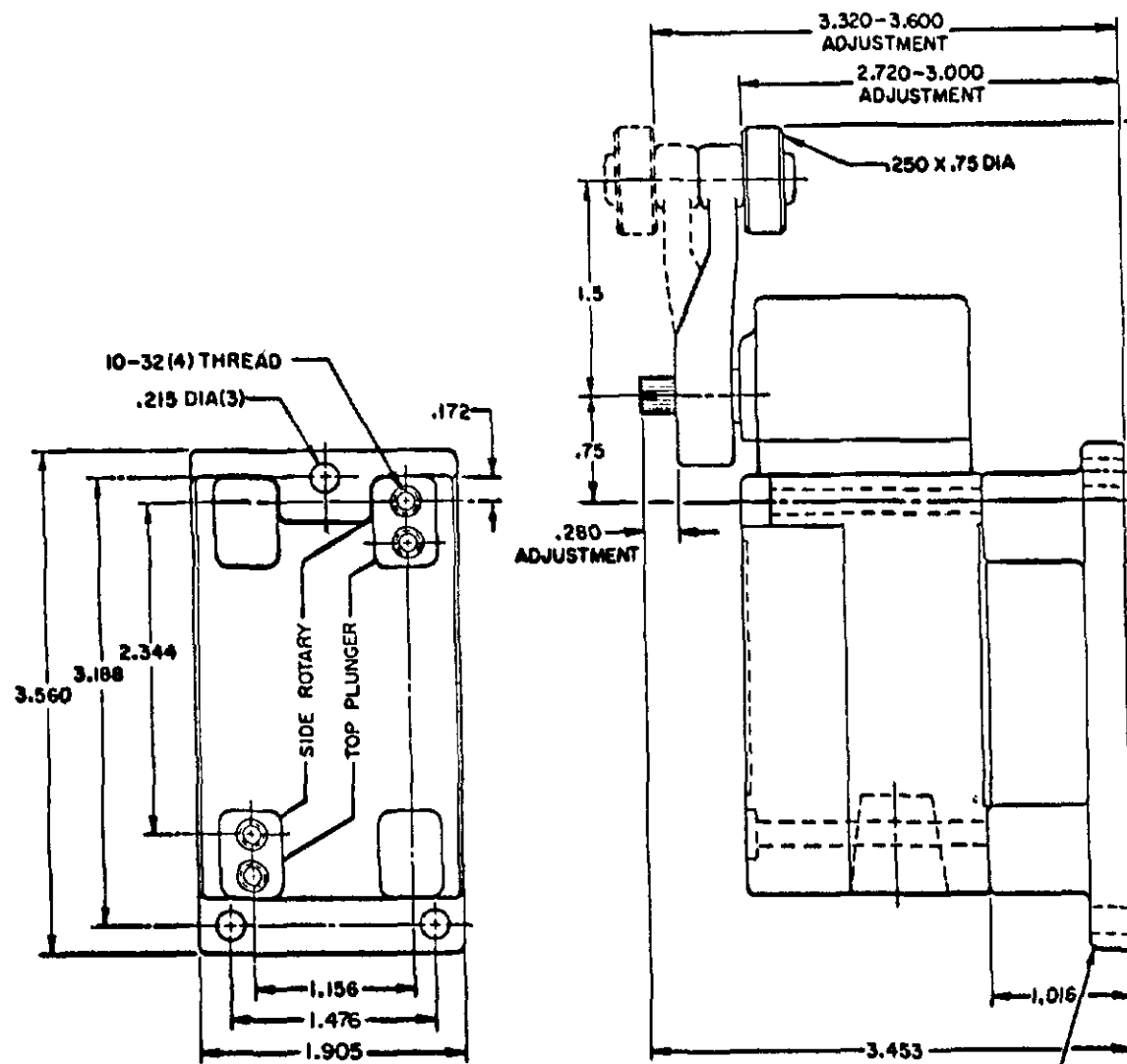
CHART 1

LSY SERIES

SCALE NONE
DO NOT SCALE PRINT

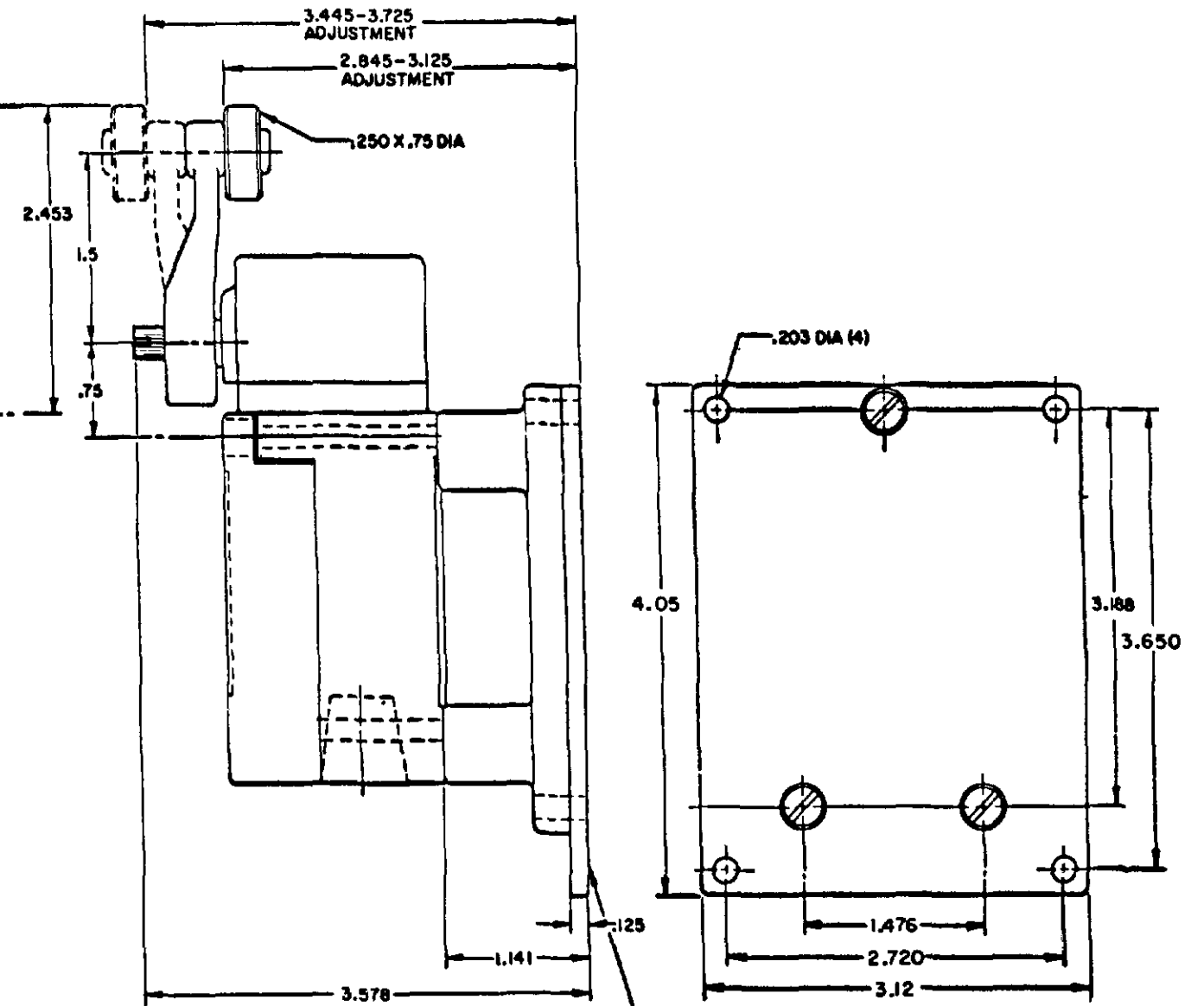
CONVERSION BASES

SINGLE POLE (SIDE ROTARY) LSZ 4003



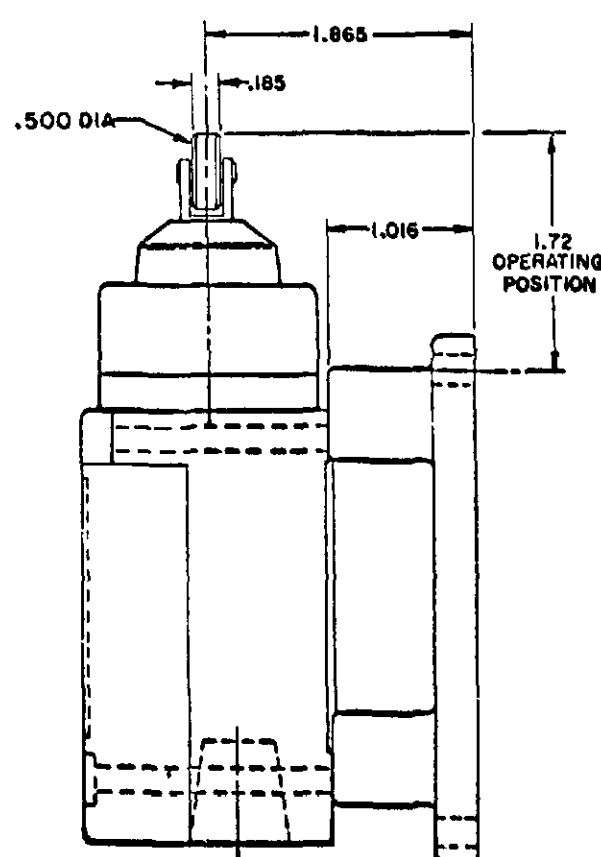
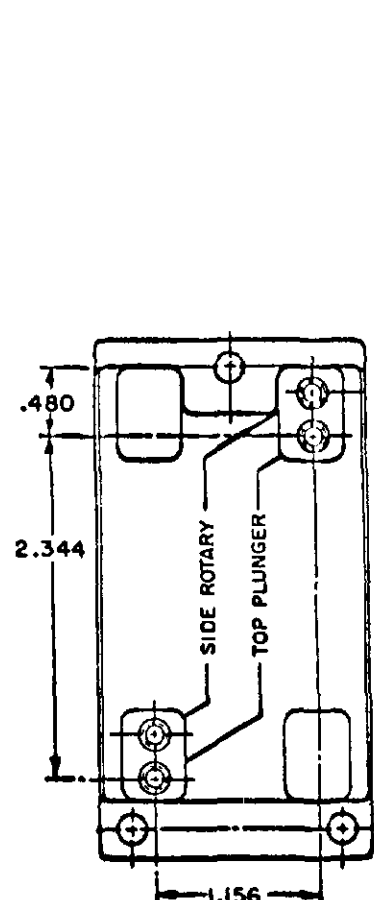
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

DOUBLE POLE (SIDE ROTARY) LSZ4004

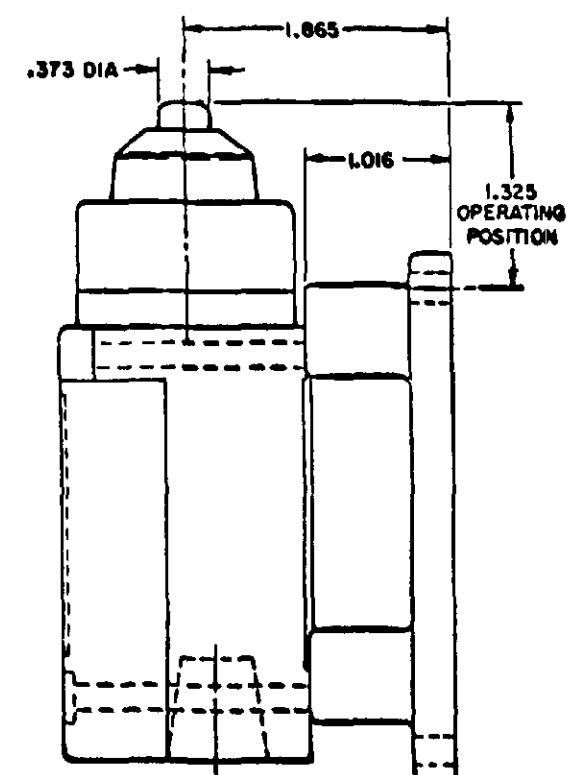


LSZ4004 (FURNISHED ASSEMBLED) CONVERSION BASE, WHEN USED WITH HDLS WILL GIVE SAME TRACKING AS 301LS TYPE (LIMIT SWITCH NOT INCLUDED)

SINGLE POLE TOP PLUNGER LSZ4003



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



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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