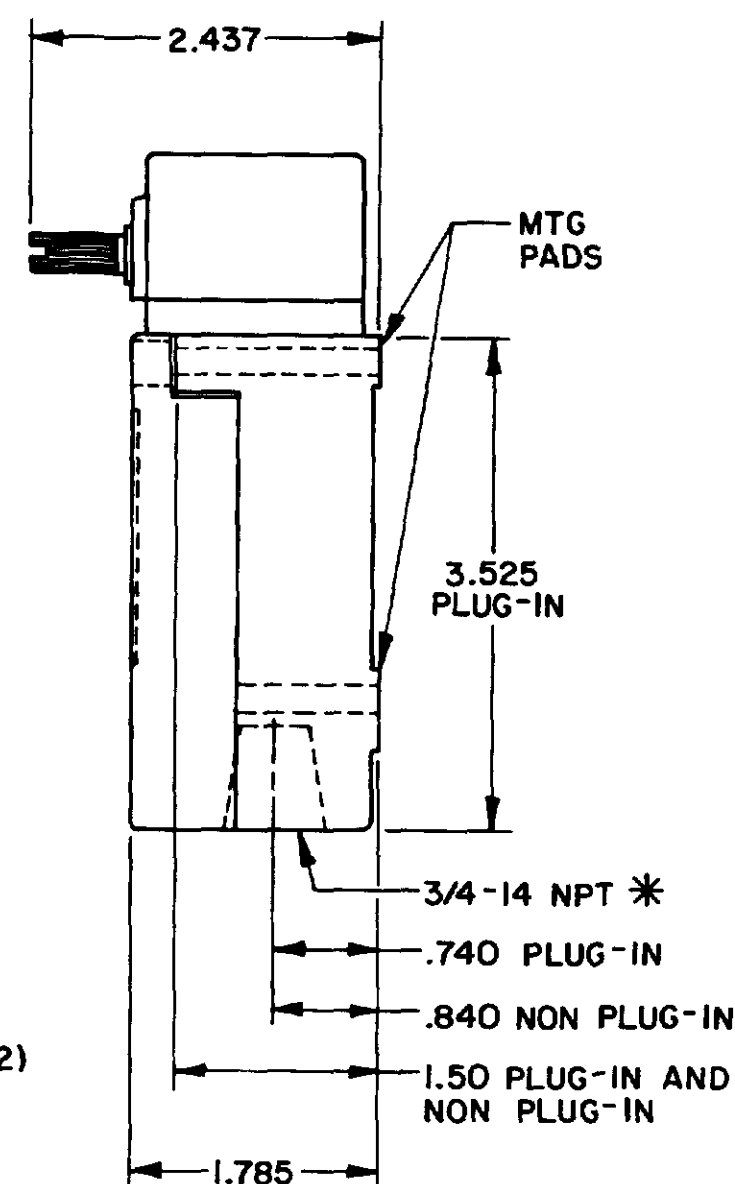
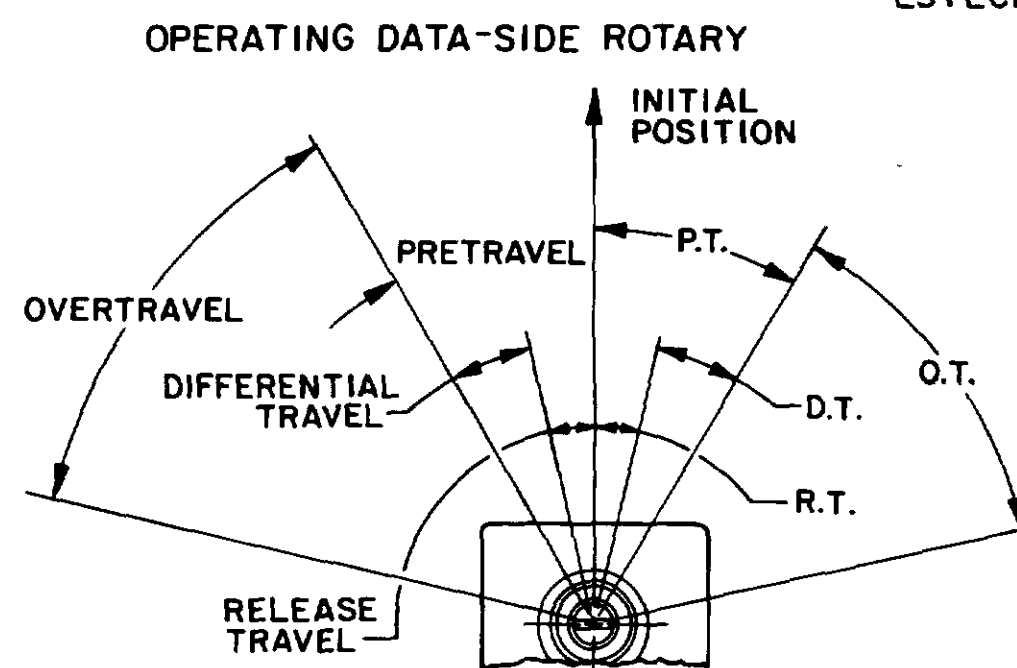


DOUBLE POLE

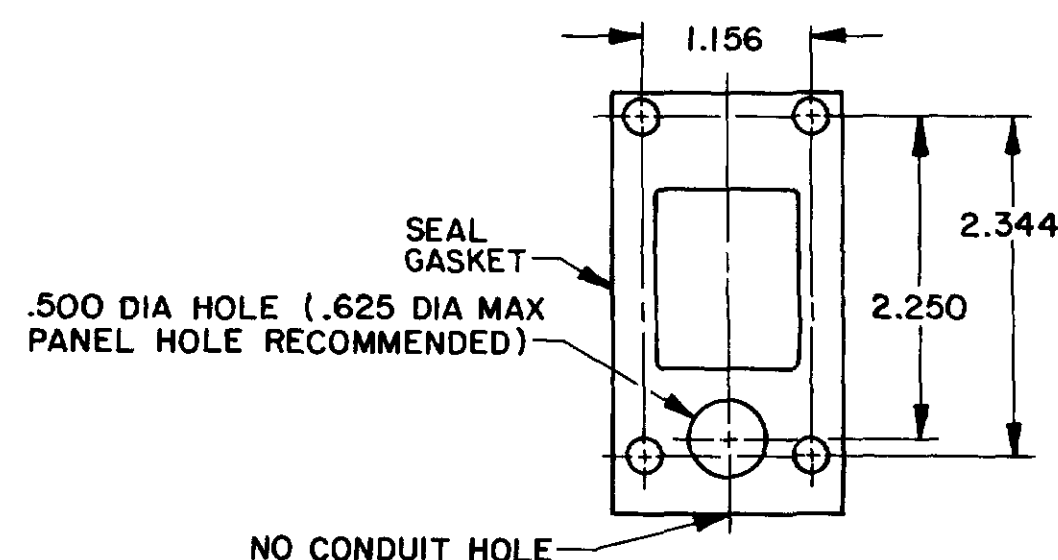


VITON SEALS: LSYAC2, LSYHC2,
LSYNC2, LSYPC2, LSYRC2, LSYAC4,
LSYHC4, LSYNC4, LSYPC4, LSYRC4,
LSYMC2, LSYMC4, LSYMC6, LSYMC7,
LSYLC2, LSYLC4, LSYLC6, LSYLC7

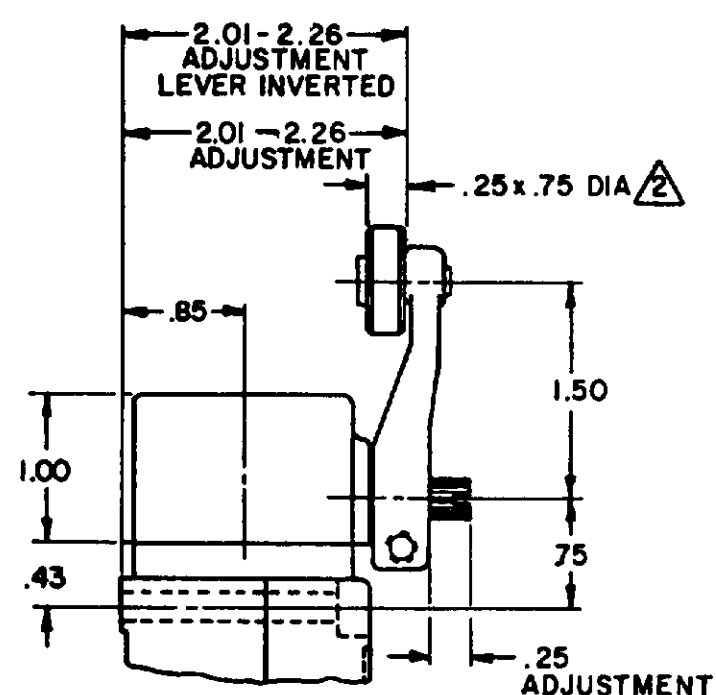
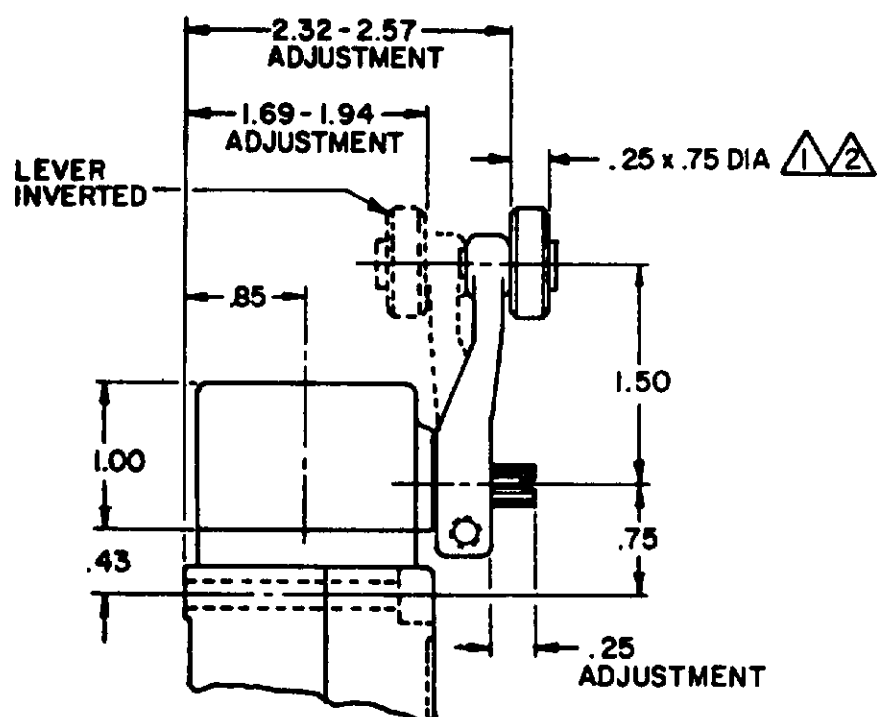


240 LAMP VOLTAGE -
TYPE LSYAB8, LSYHB8, LSYNB8, LSYPB8, LSYRB8,
LSYAC8, LSYHC8, LSYNC8, LSYPC8, LSYRC8

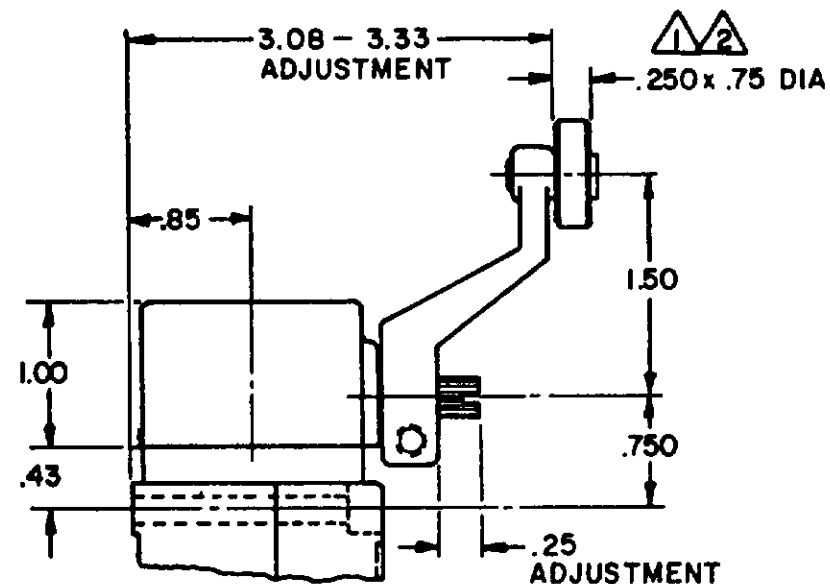
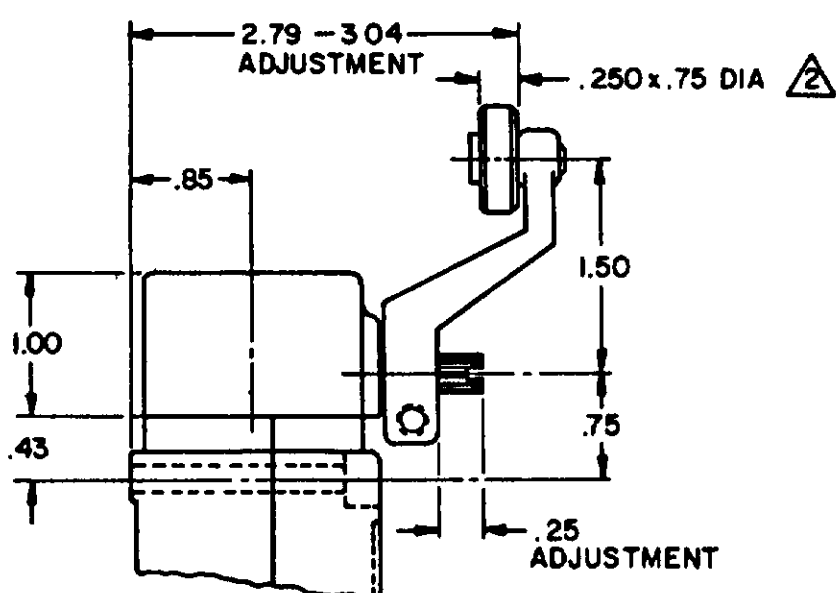
MANIFOLD MOUNT (PLUG-IN ONLY)
SINGLE POLE AND DOUBLE POLE
TYPE LSYA THROUGH LSYW SERIES



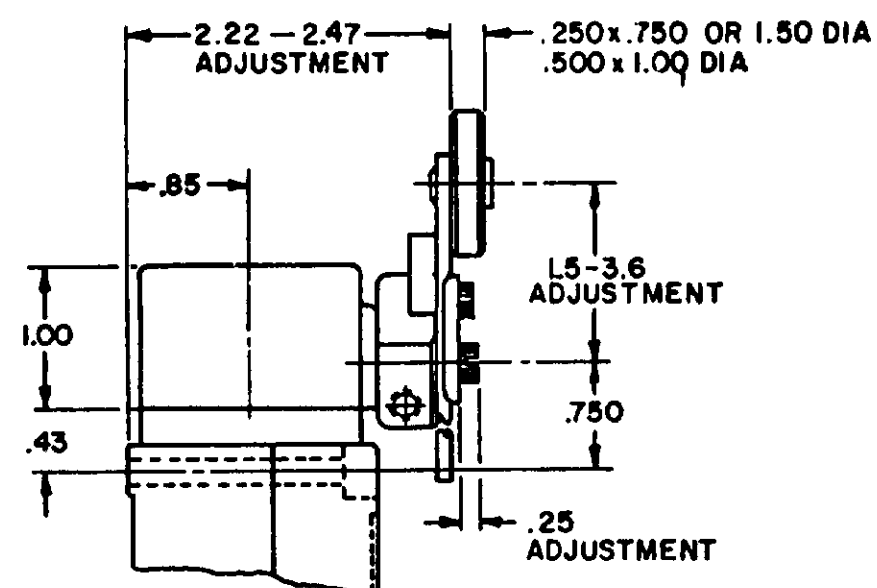
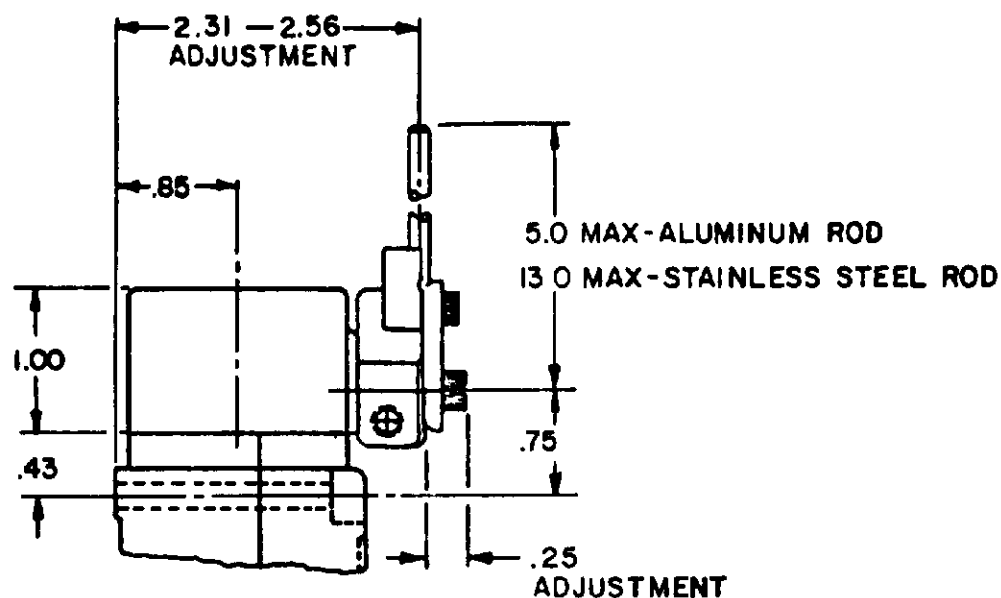
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

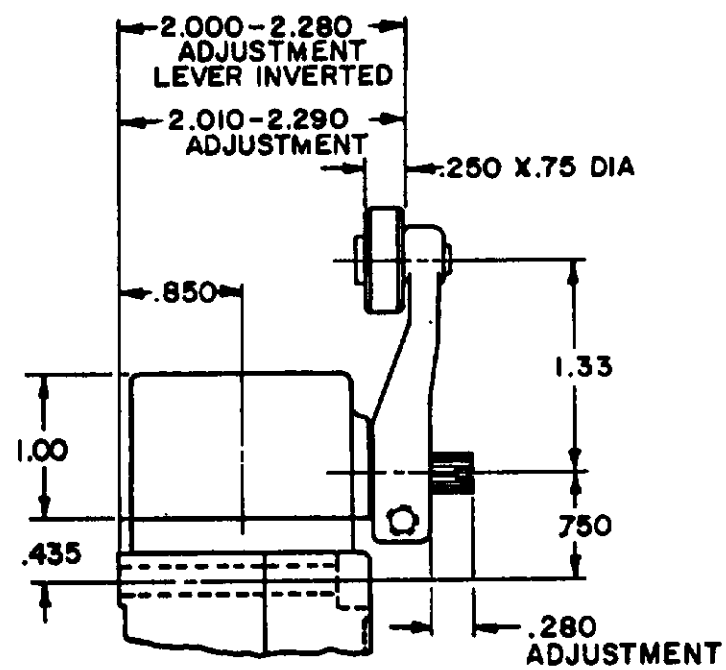
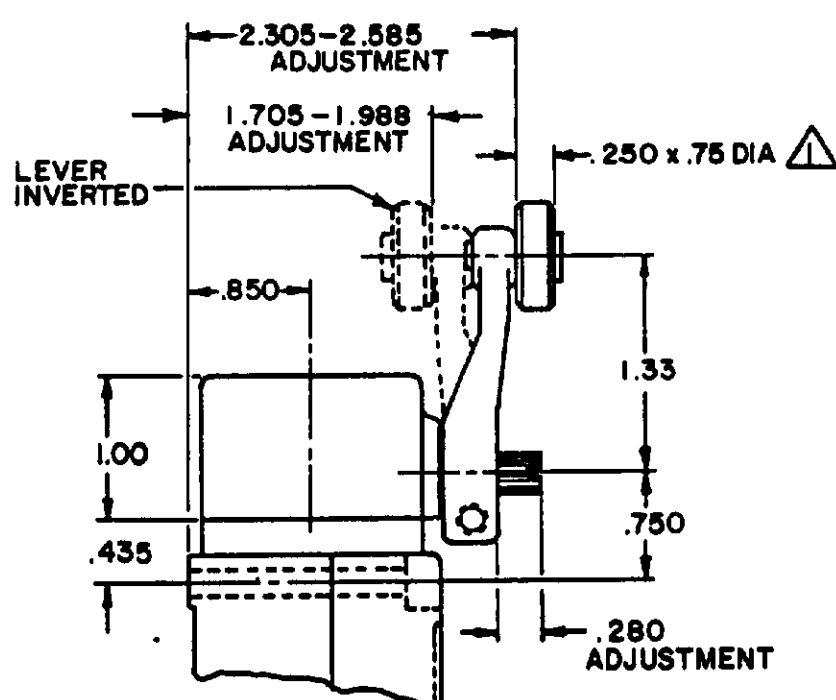


LSZ55 TYPE LEVERS



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 31829

CHART 1

LSY SERIES

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE (.0) ± .030

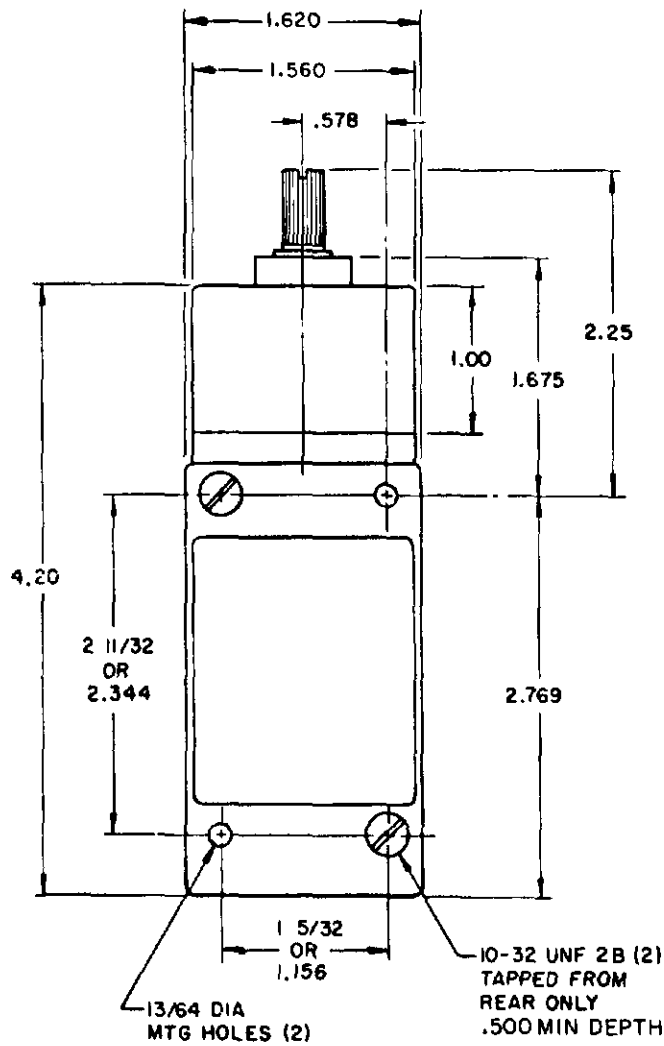
TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

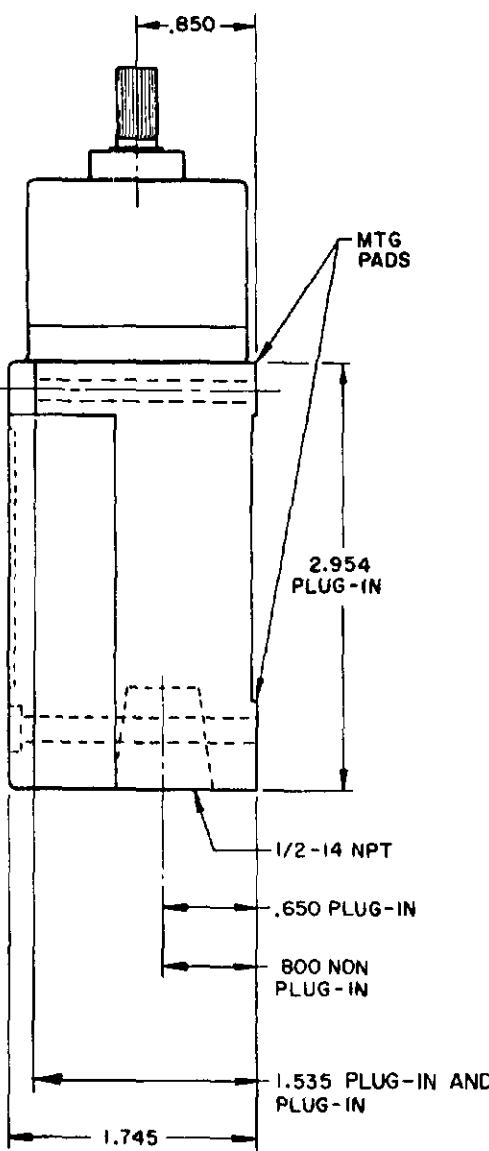
TOP ROTARY

SINGLE POLE



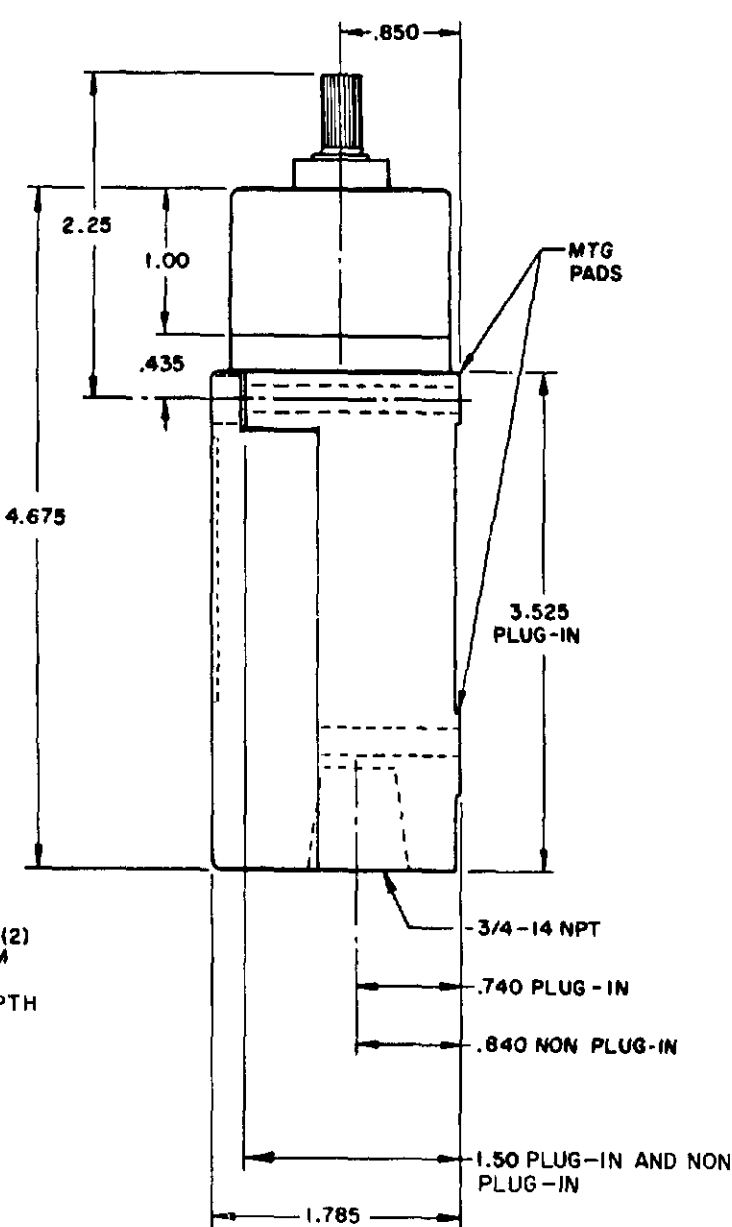
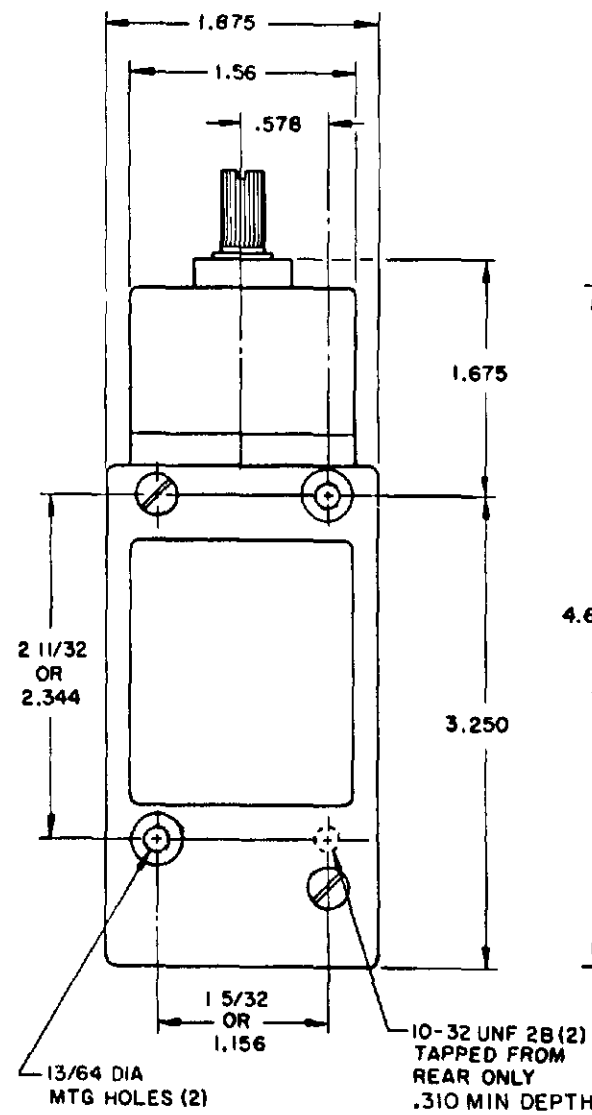
FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

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

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

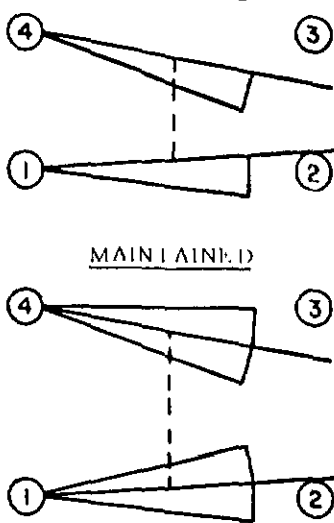
D.C. VOLTAGE	MAKE & BREAK INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40

ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

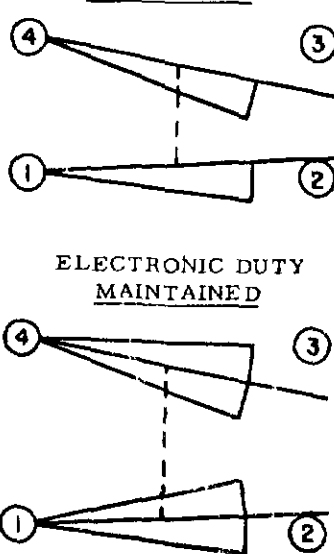
VOLTAGE	
5 AC OR DC MIN	.01 AMP MIN
600 AC	720 VA
240 DC	30 WATT

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

SINGLE POLE
MOMENTARY



SINGLE POLE
ELECTRONIC DUTY
MOMENTARY

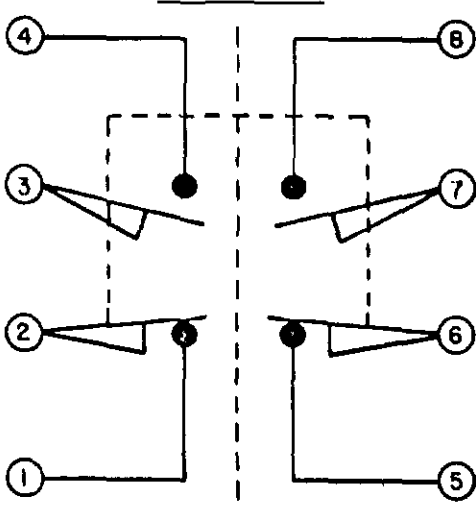


DIRECT ACTING

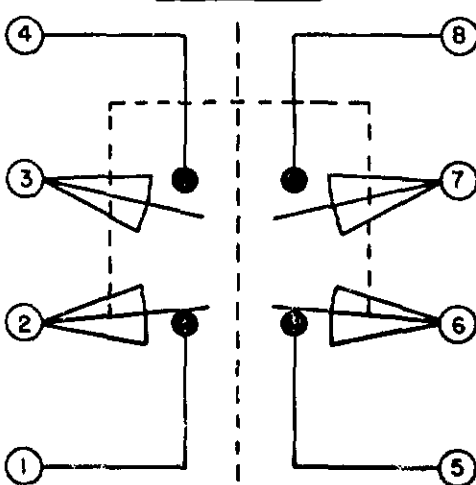


DOUBLE POLE

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

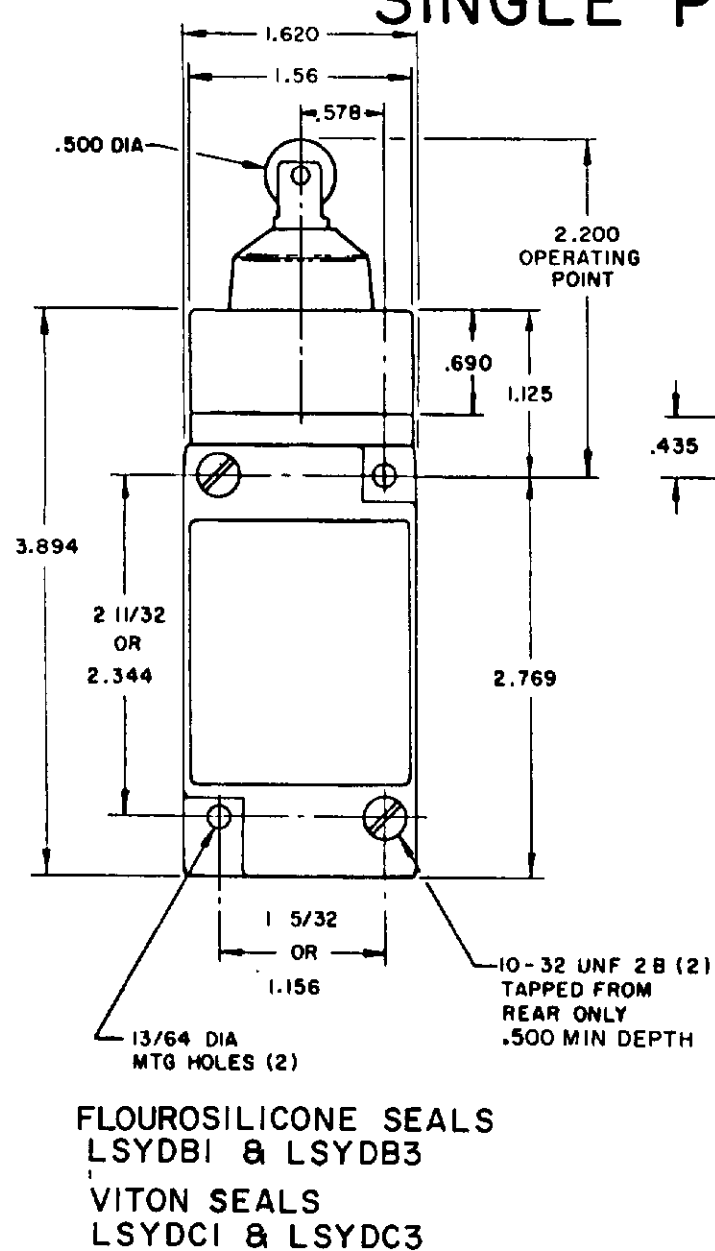
MICRO SWITCH
FREEPORT, L.I., N.Y. U.S.A.
A DIVISION OF HONEYWELL
FID. MFG. CODE 91918

SWITCH - ENCLOSED

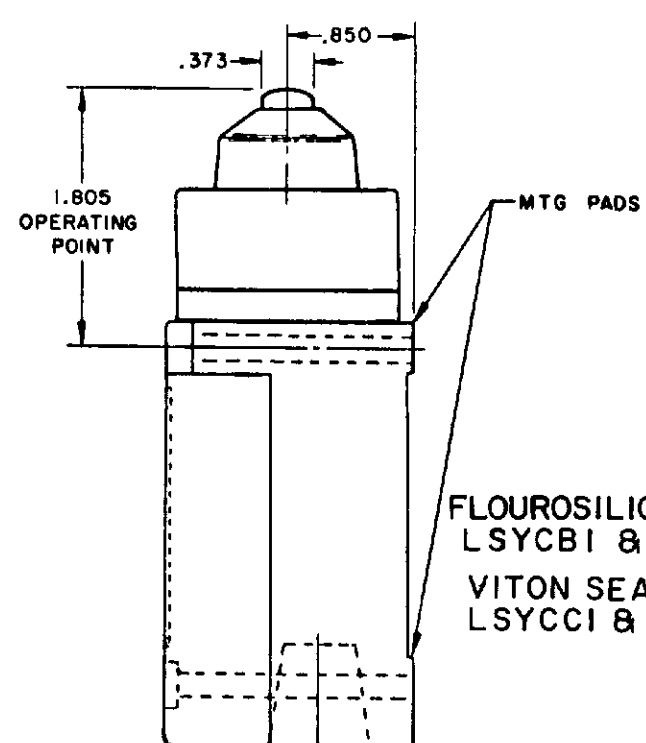
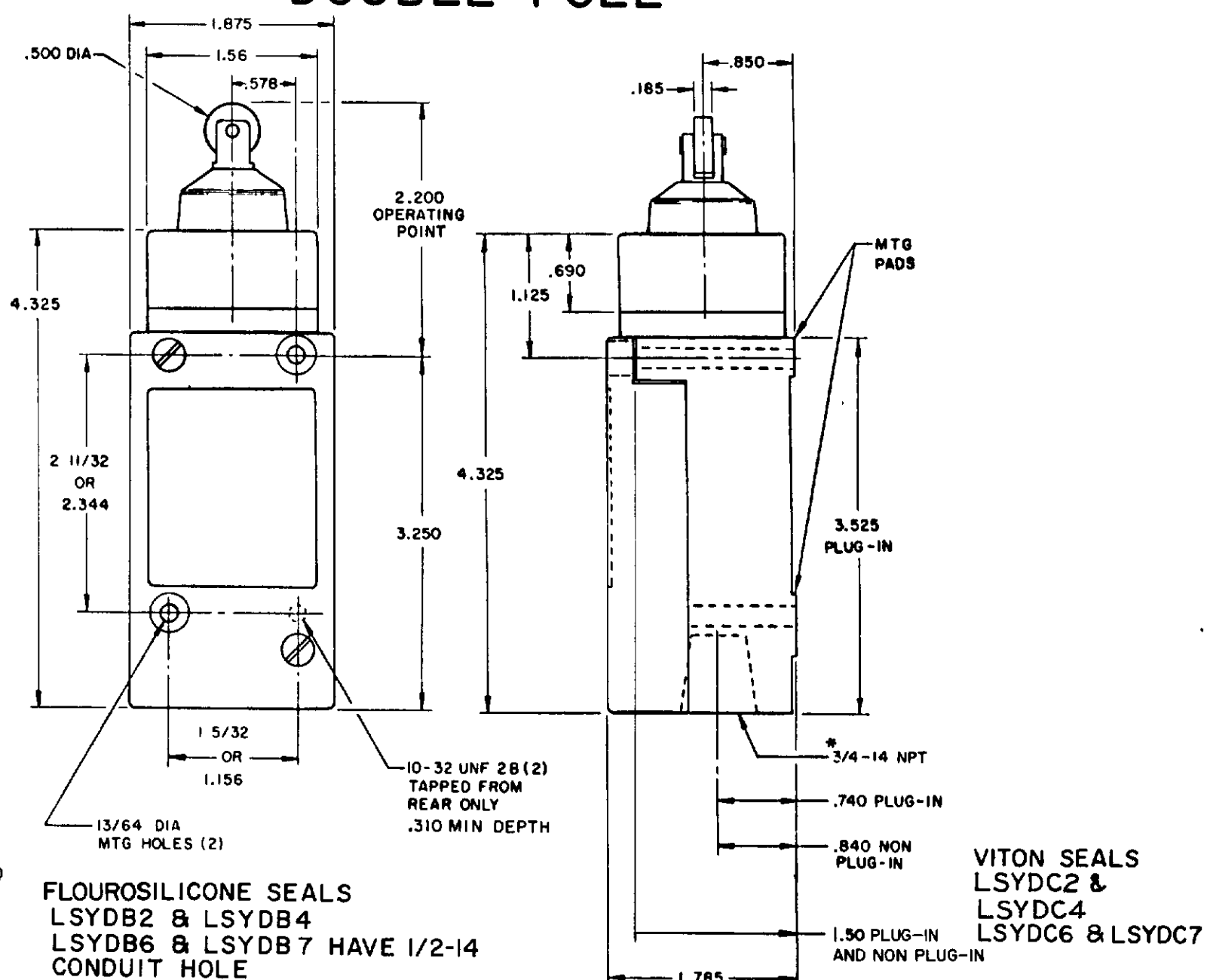
LSY SERIES
CHART 1

PLUNGER TYPE TOP

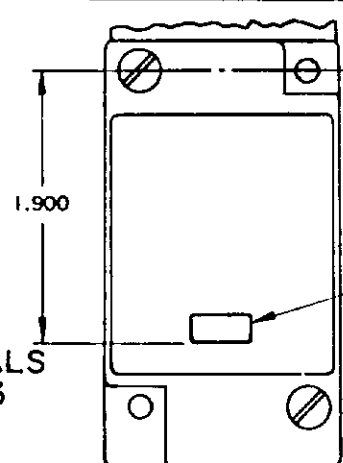
SINGLE POLE



DOUBLE POLE



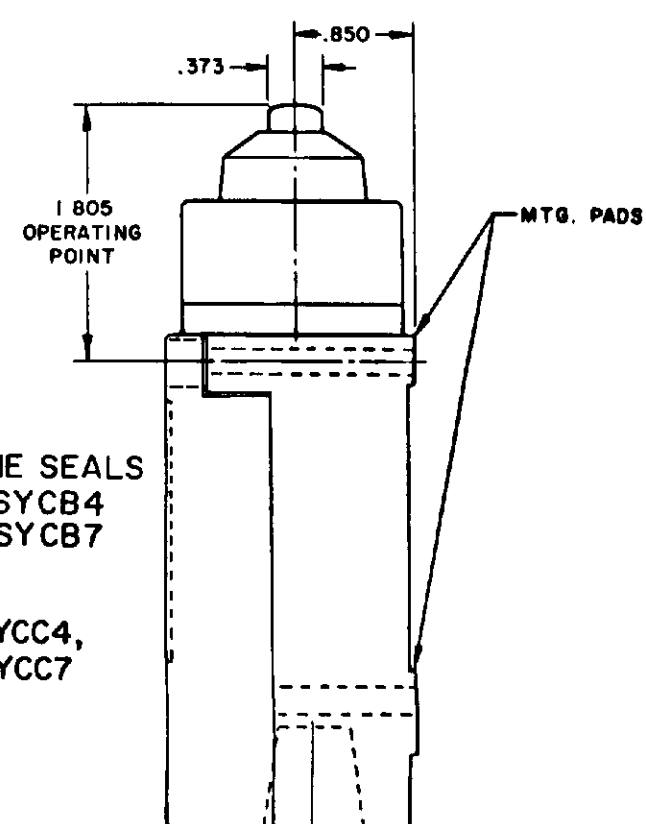
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



— 180 X .400 LENS
(FLUSH WITH HOUSING)

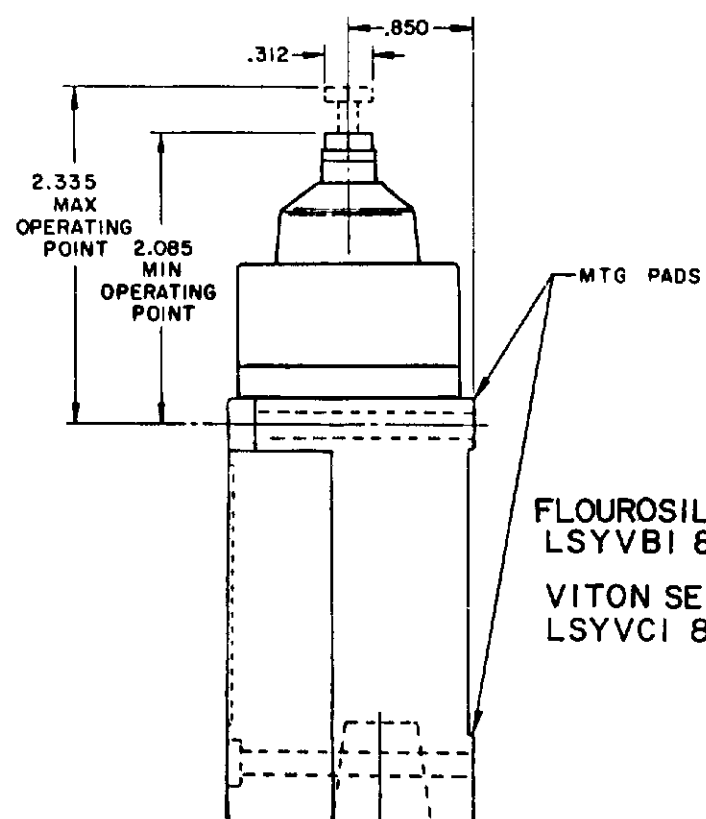
FLOUROSILICONE SEALS
LSYCB1 & LSYCB3
VITON SEALS
LSYCC1 & LSYCC3

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

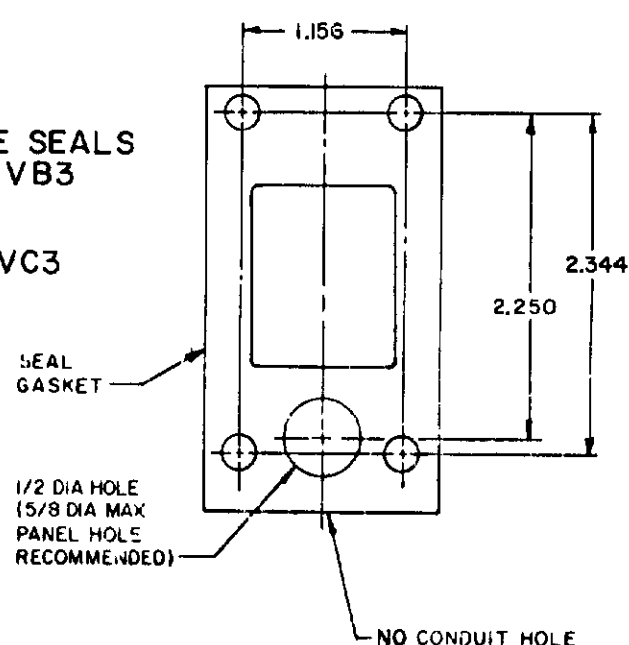


FLOUROSILICONE SEALS
LSYCB2 & LSYCB4
LSYCB6 & LSYCB7

VITON SEALS
LSYCC2 & LSYCC4,
LSYCC6 & LSYCC7

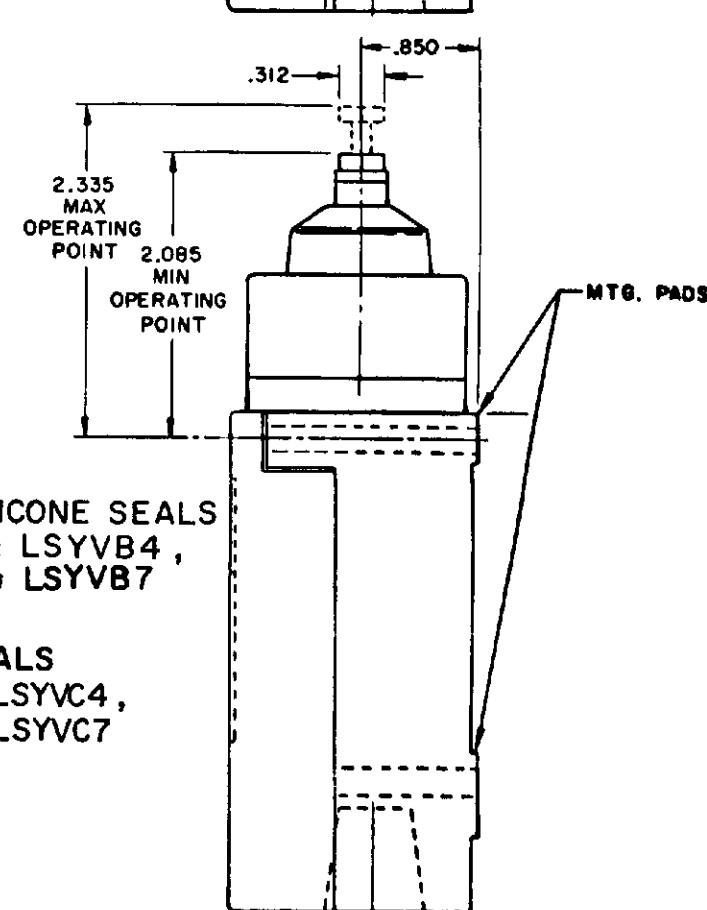


MANIFOLD MOUNT (PLUG-IN ONLY)
SINGLE POLE AND DOUBLE POLE
TYPE LSYA THROUGH LSYW SERIES



FLOUROSILICONE SEALS
LSYVB2 & LSYVB4,
LSYVB6 & LSYVB7

VITON SEALS
LSYVC2 & LSYVC4,
LSYVC6 & LSYVC7



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

MICRO SWITCH
FREEMONT, CALIF. 94534 U.S.A.
A DIVISION OF MONEYSWELL
FED. MFG. CODE 91020

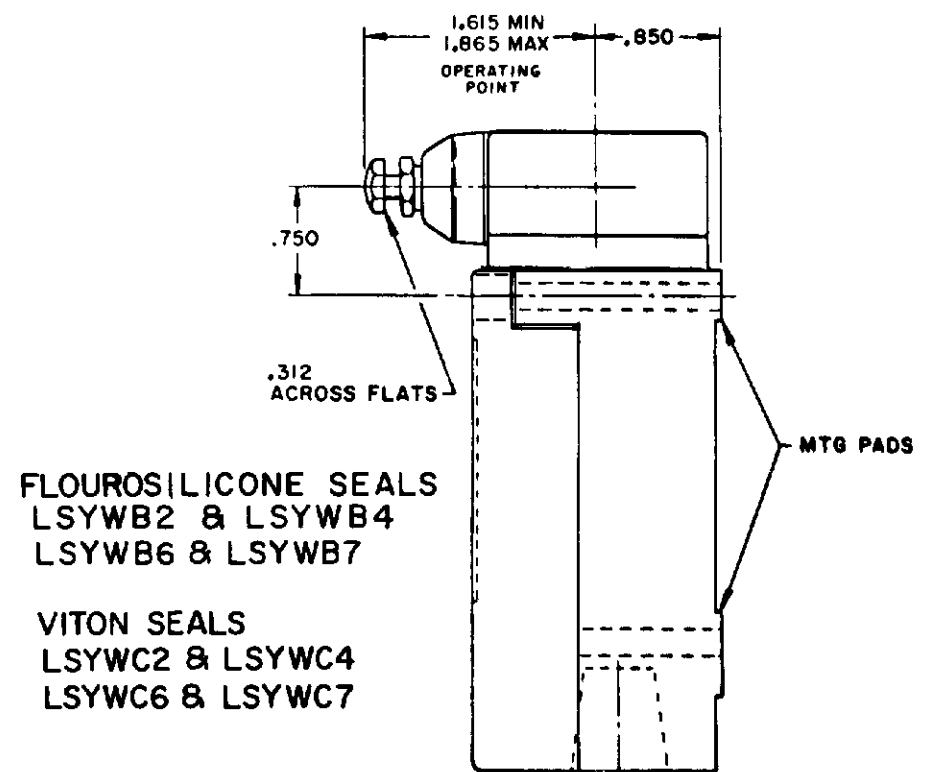
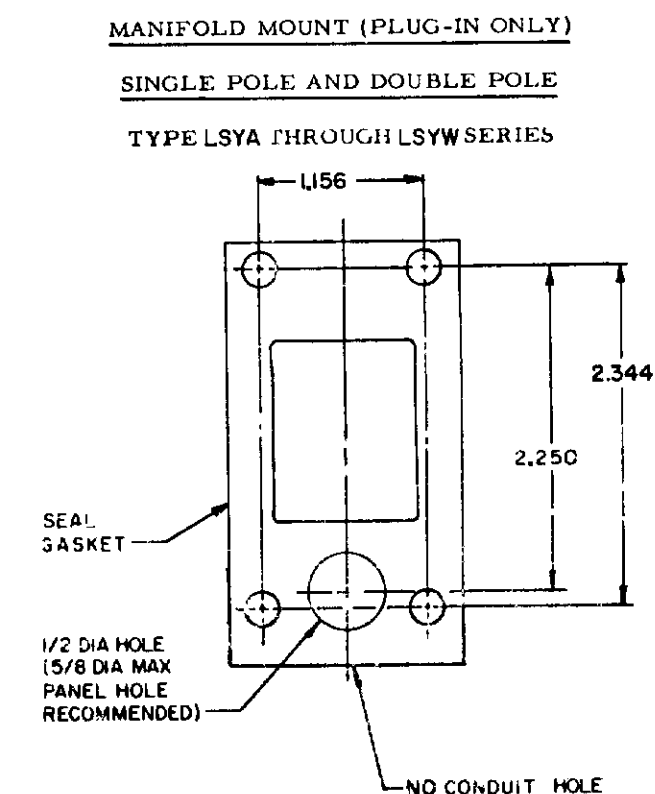
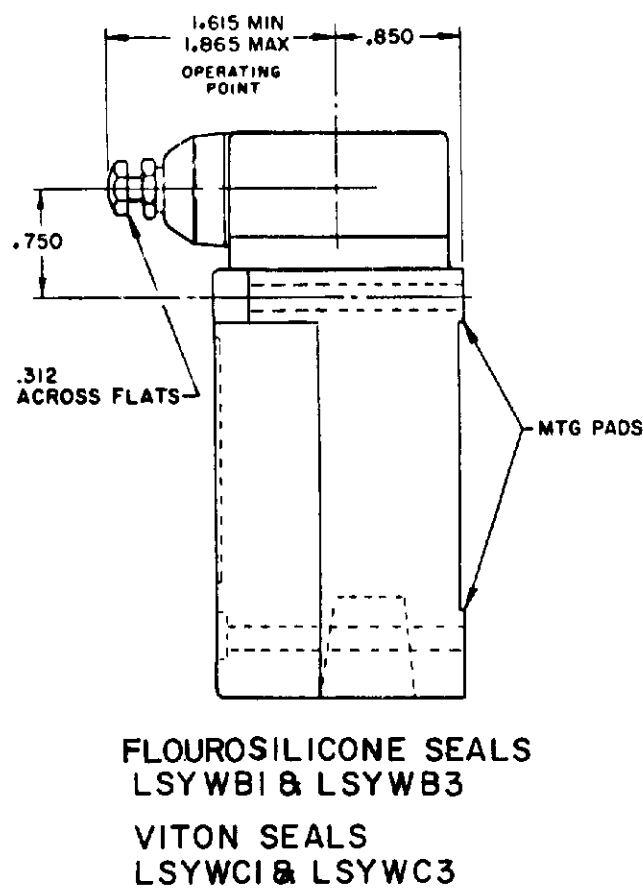
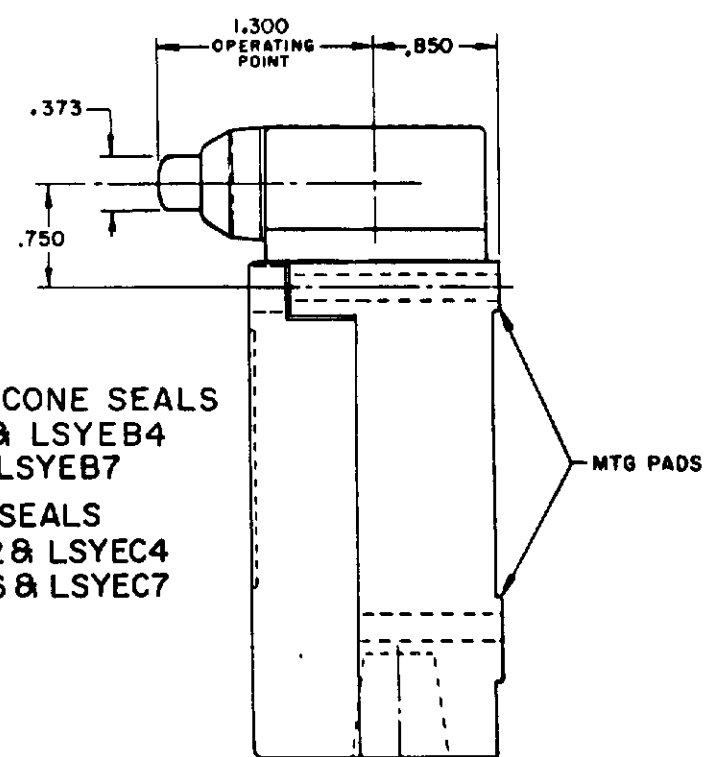
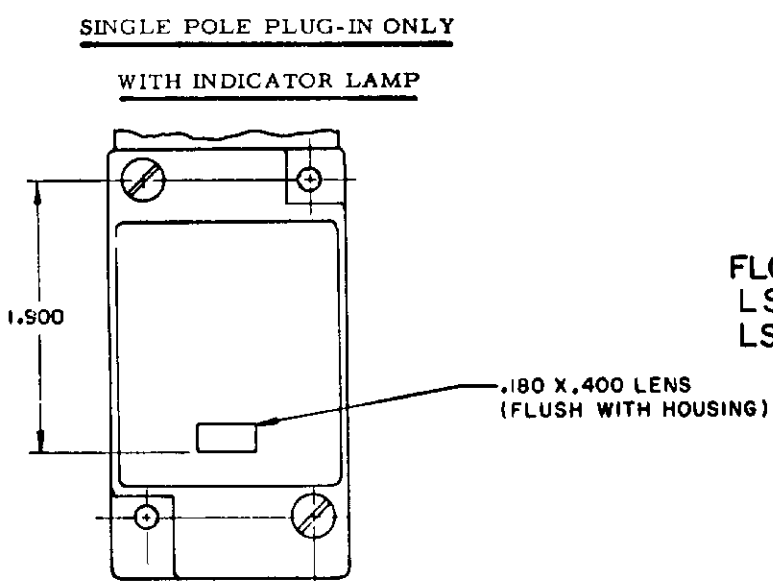
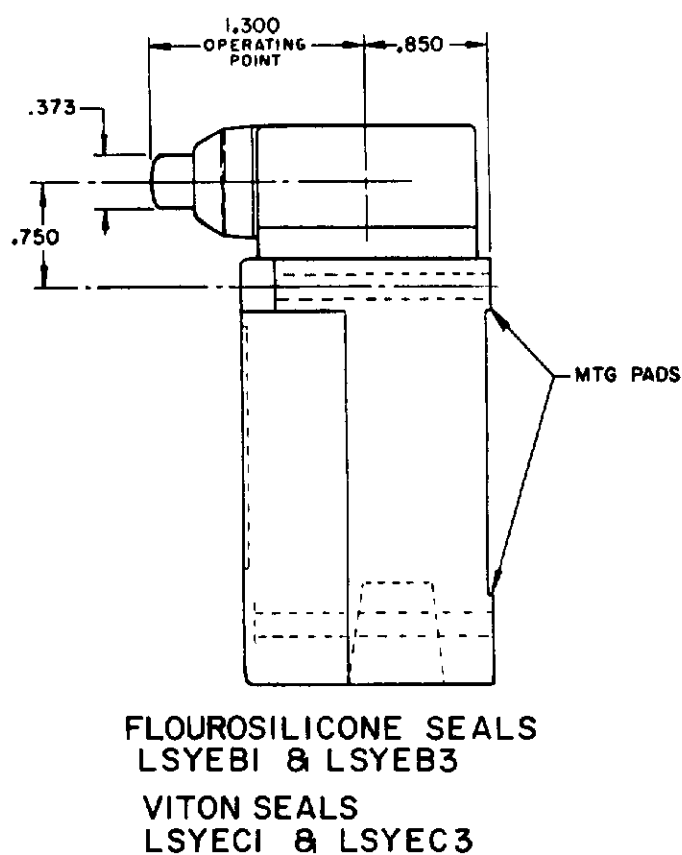
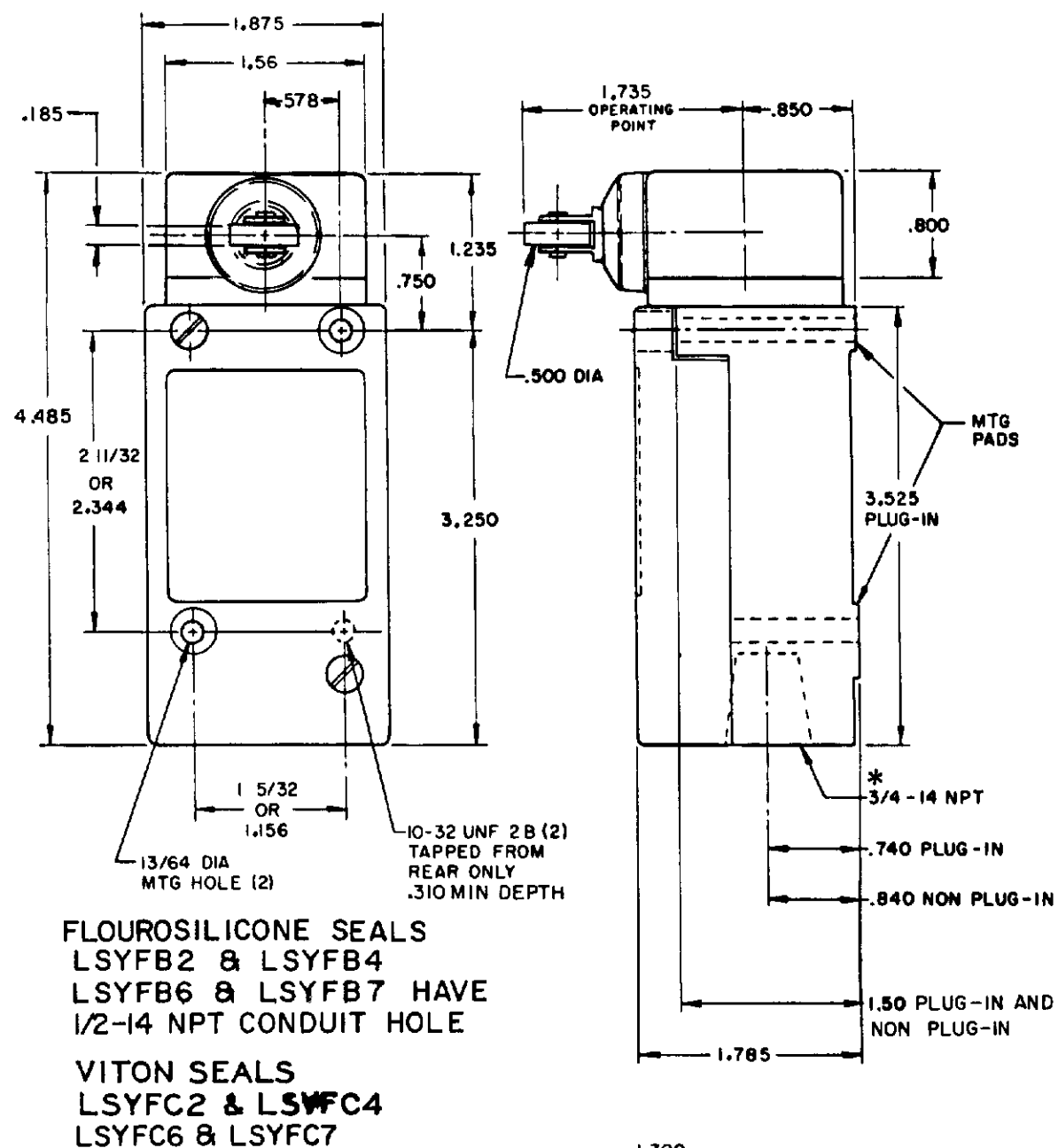
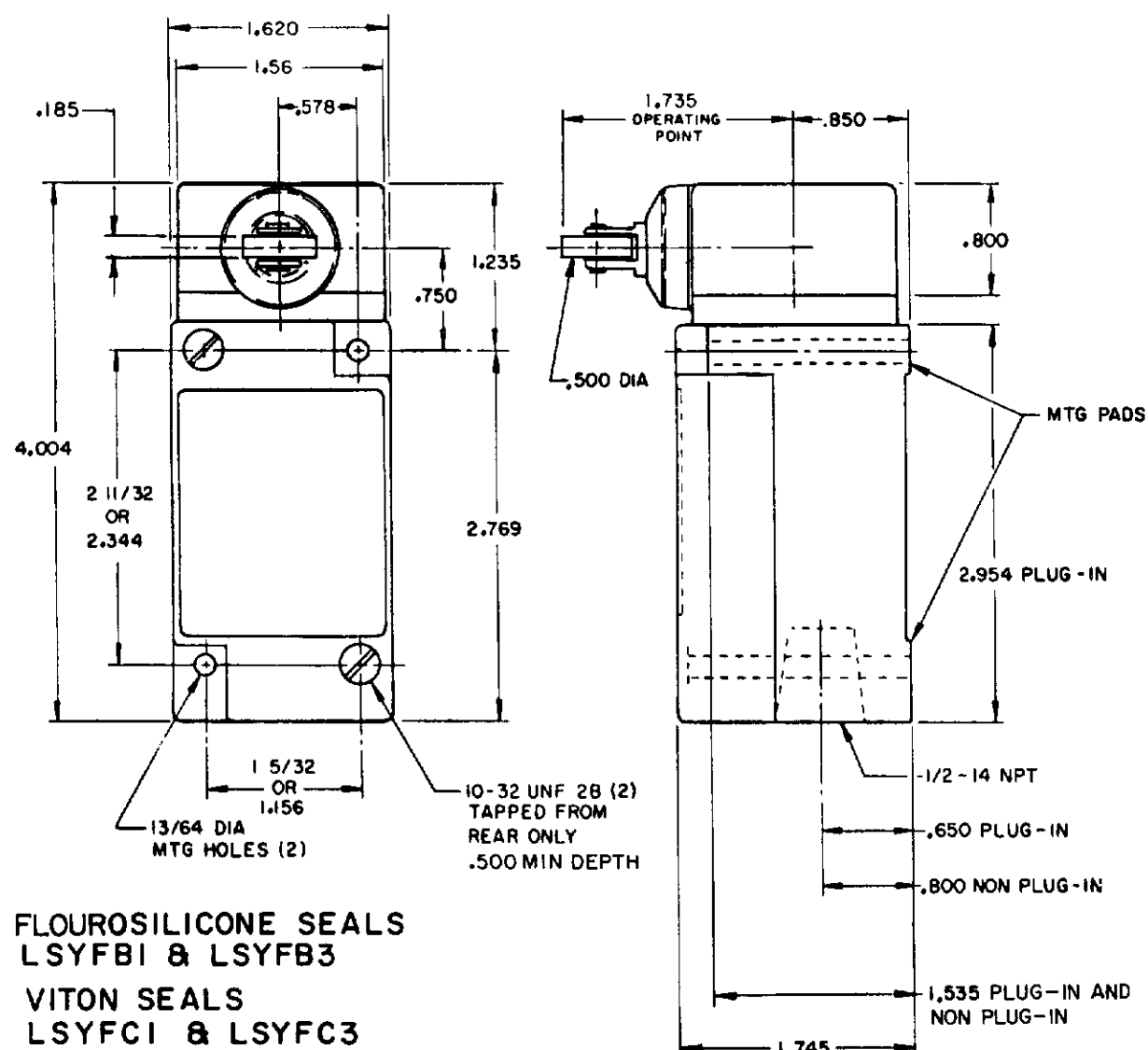
SWITCH - ENCLOSED

LSY SERIES
CHART 1

SIDE PLUNGER TYPE

SINGLE POLE

DOUBLE POLE



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

MICRO SWITCH
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FED. REG. COPY # 938

SWITCH - ENCLOSED

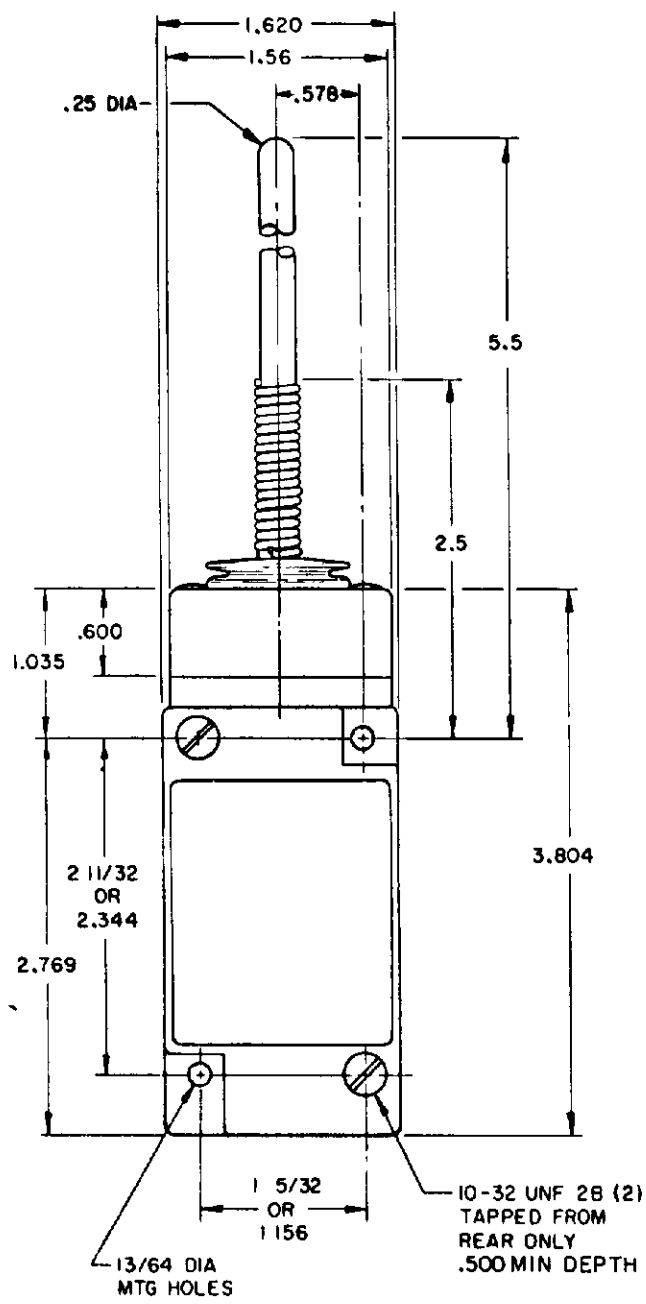
LSY SERIES
CATALOG LISTING
CHART 1

SCALE NONE
DO NOT SCALE PRINT

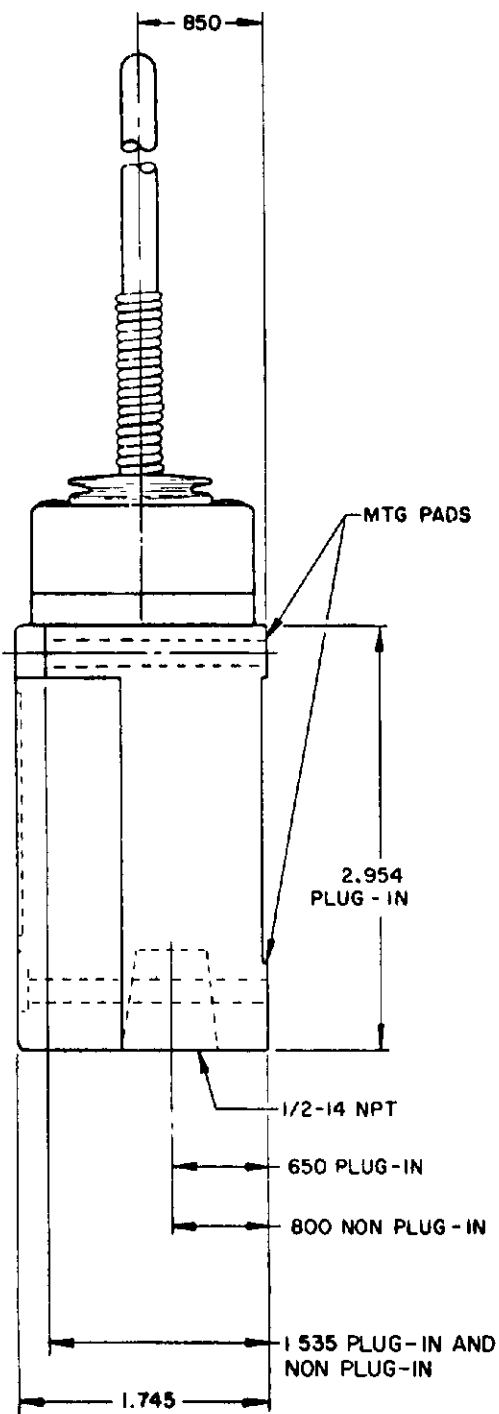
WOBBLE STICK

SINGLE POLE

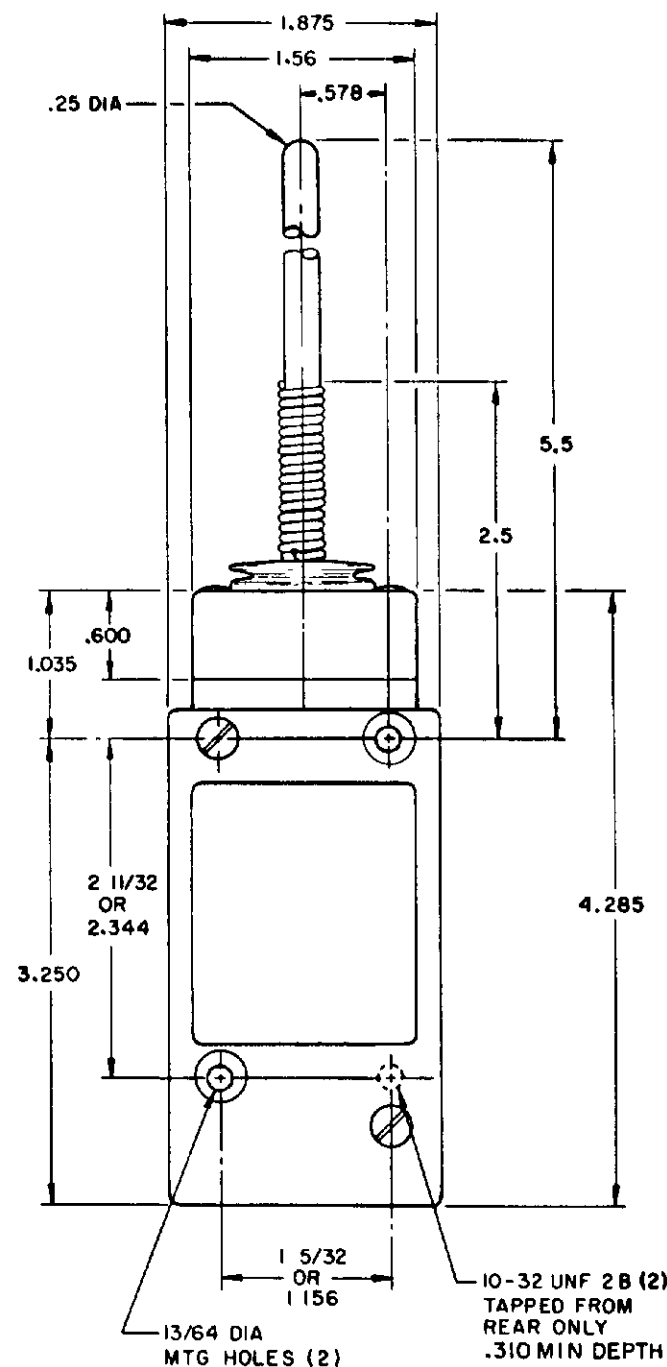
DOUBLE POLE



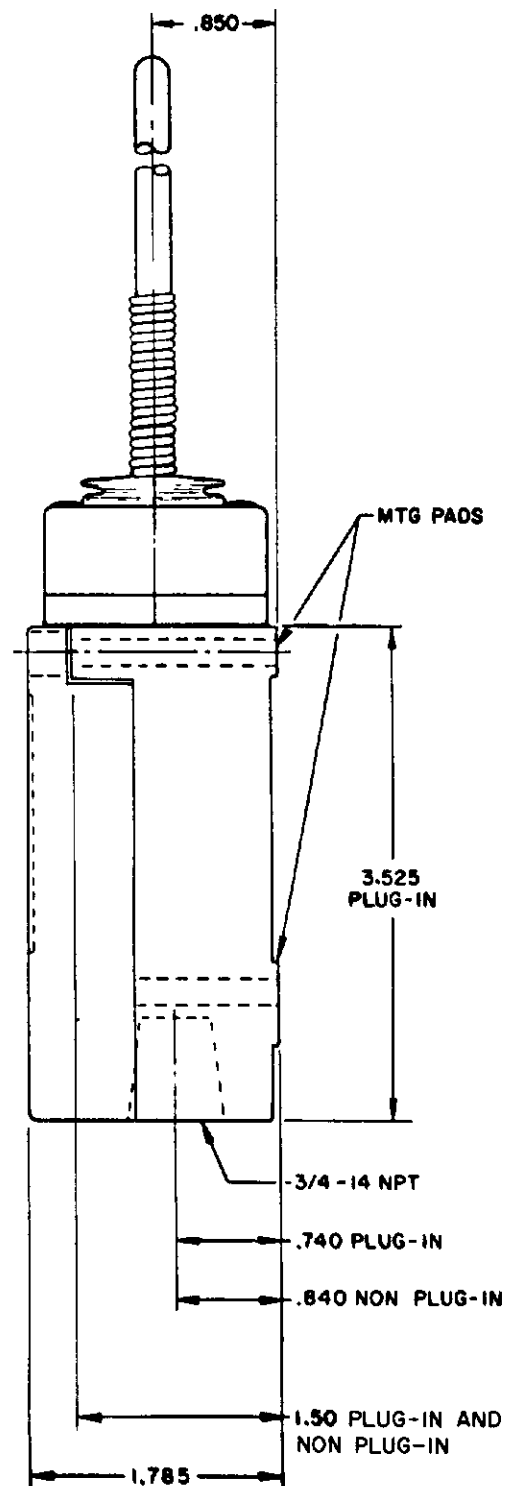
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



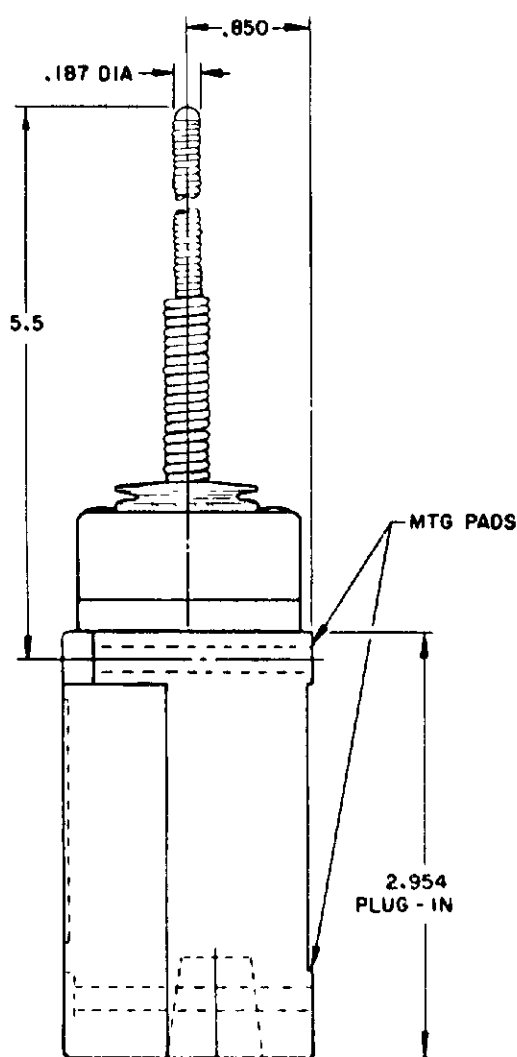
**REPLACEMENT ACTUATOR
LSZ 4009**



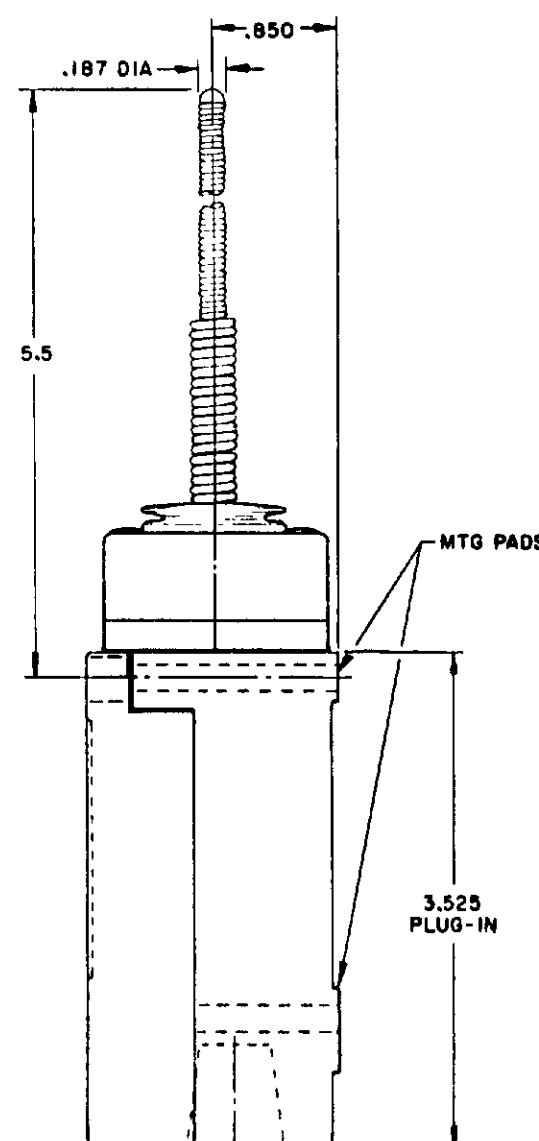
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4011**

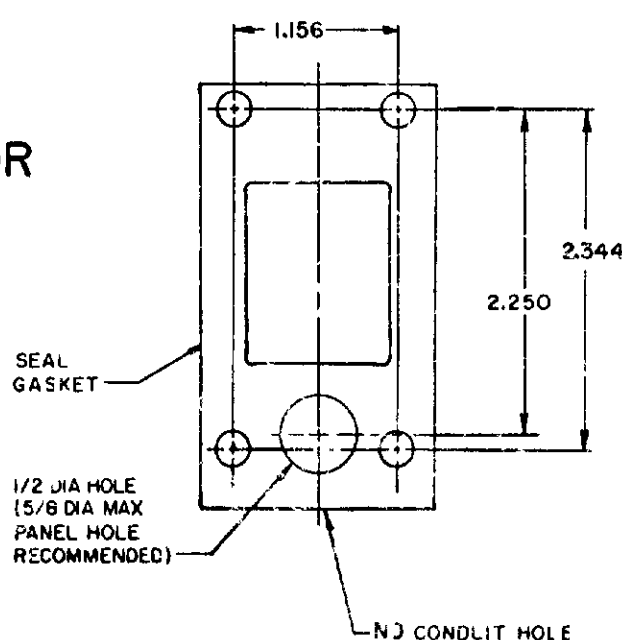


**CABLE EXTENSION
TYPE 7N ACTUATOR**



**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. The base is 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 spring is mounted on the shaft, with a dimension of 2.56 indicating the distance from the base of the spring to the top of the assembly. A dimension of .047 DIA is shown for a small hole in 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 dimension of 2.56 is also shown for the distance from the base of the assembly to the top of the Viton seals. A dimension of .850 is shown for the diameter of the shaft. A dimension of .047 DIA is shown for a small hole in the shaft. A dimension of 2.56 is shown for the distance from the base of the assembly to the top of the Viton seals. A dimension of 2.56 is also shown for the distance from the base of the spring to the top of the assembly. A dimension of .850 is shown for the diameter of the shaft. A dimension of .047 DIA is shown for a small hole in the shaft.

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:

- Dimensions:**
 - Overall height: 2.56
 - Top section height: .850
 - Wire diameter: .047 DIA
- Labels:**
 - SEALS
 - YKB4
 - YKB7
 - NPT
 - LE
 - MTG PADS
- Features:**
 - A vertical shaft with a threaded section.
 - A spring mechanism (coiled wire) located within the shaft.
 - Seals (YKB4, YKB7) and mounting pads (MTG PADS) are indicated at the base of the assembly.
 - A dimension line marked with an asterisk (*) indicates a specific vertical distance.

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" 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
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FED REG CODE 91919

SWITCH-ENCLOSED

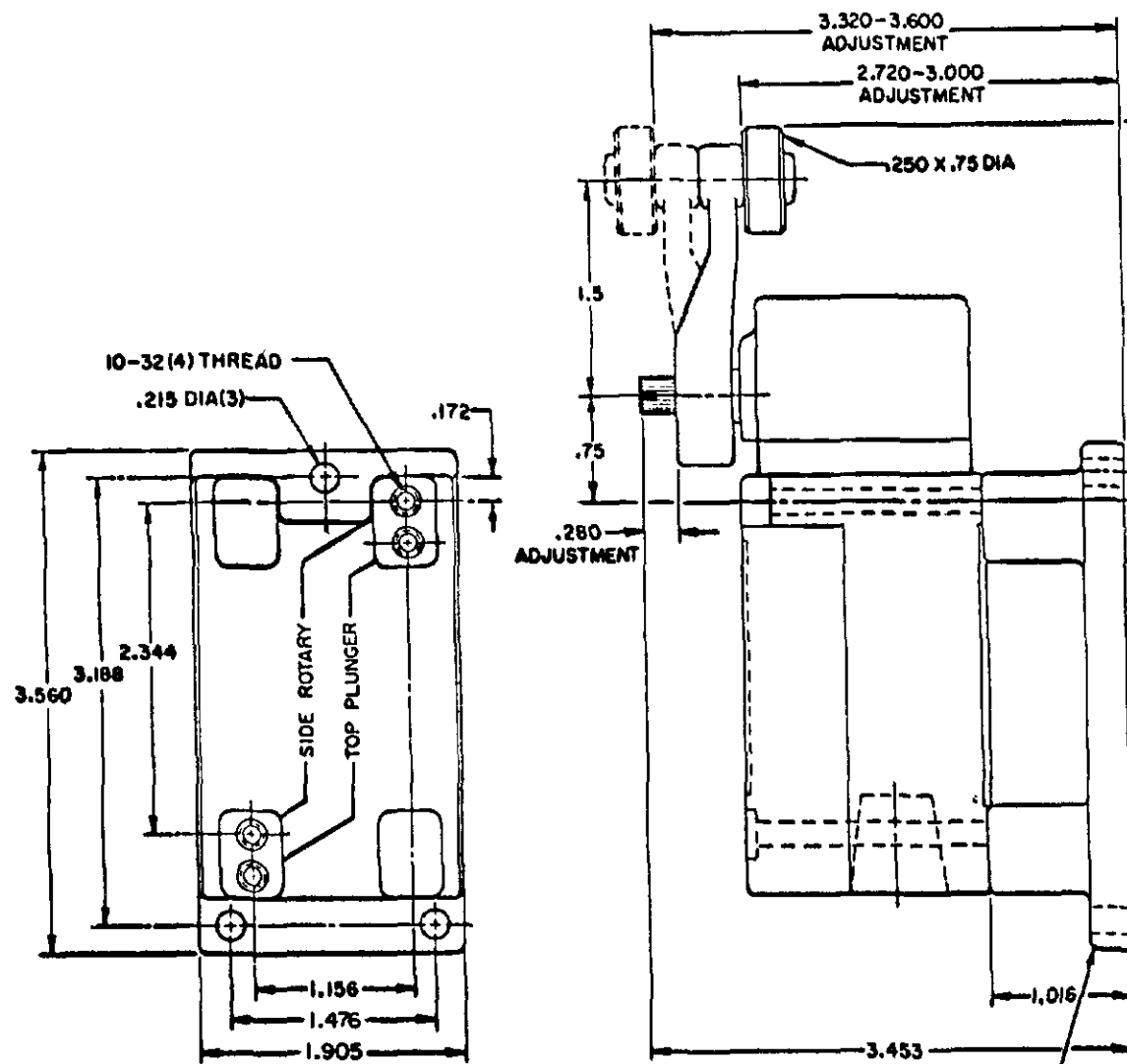
CHART 1

LSY SERIES

SCALE NONE
DO NOT SCALE PRINT

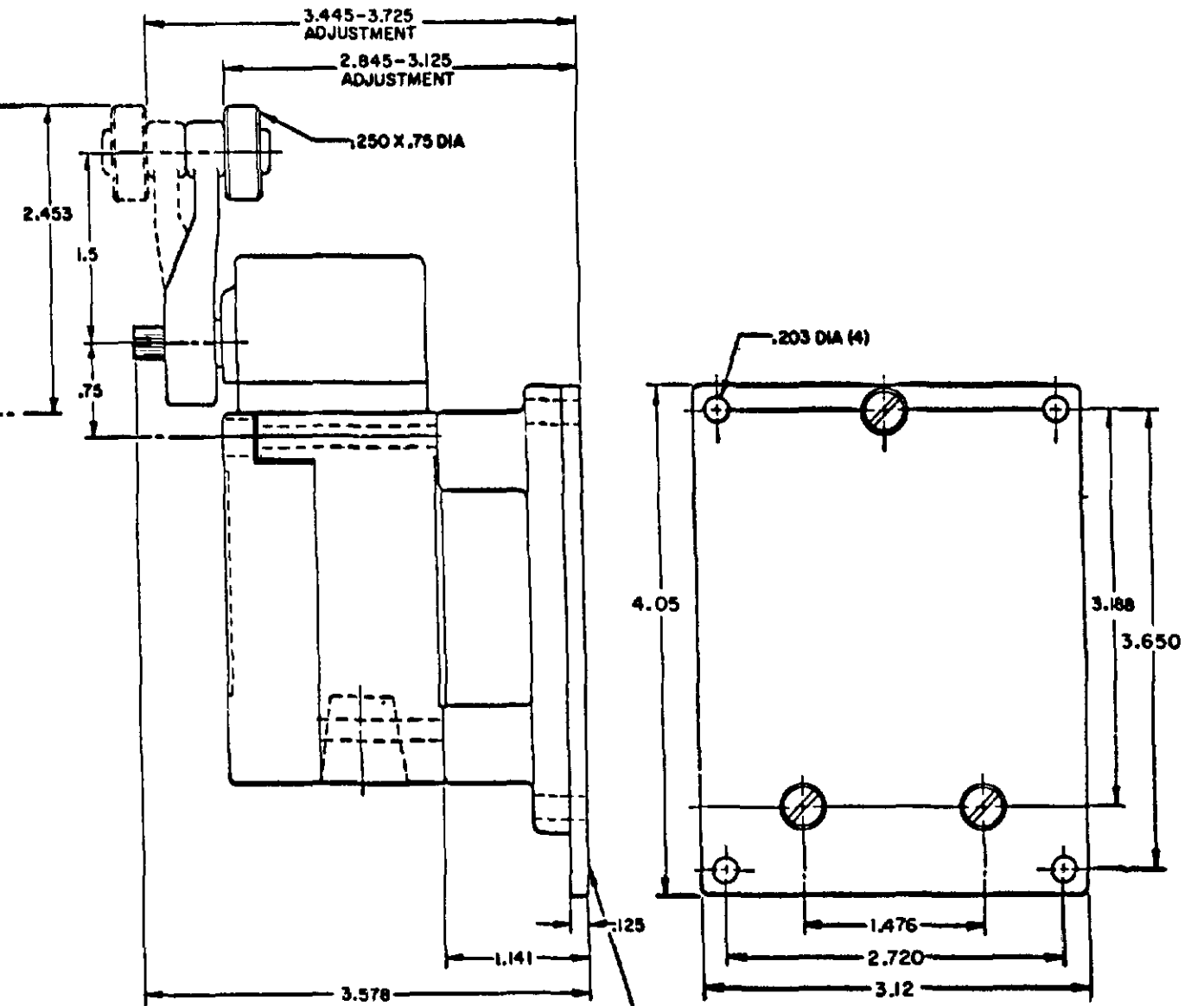
CONVERSION BASES

SINGLE POLE (SIDE ROTARY) LSZ 4003



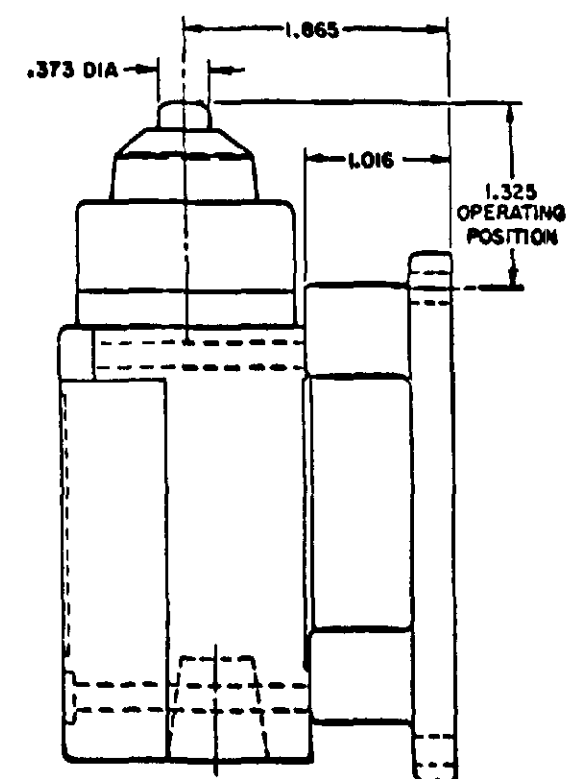
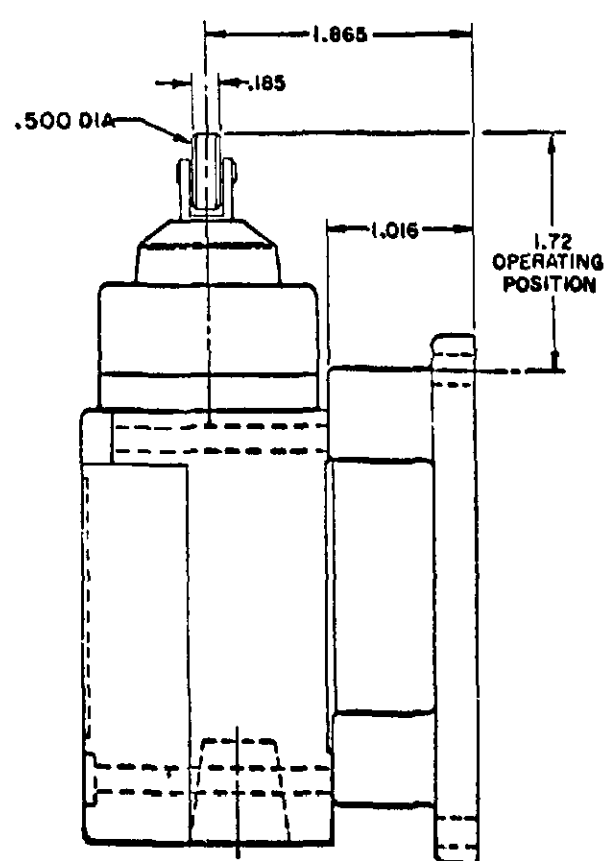
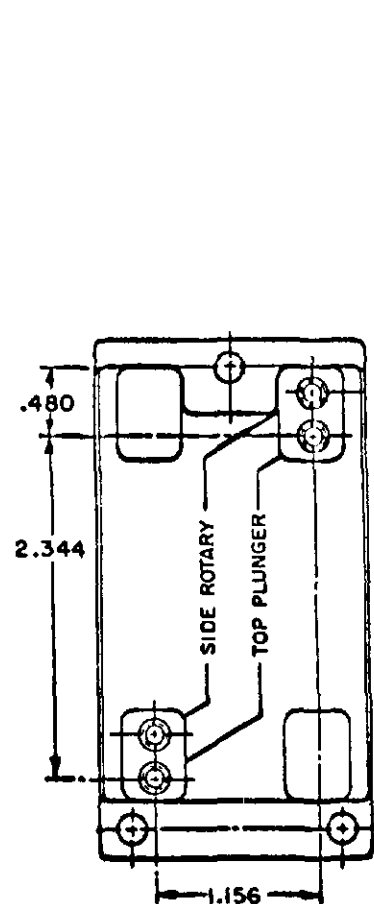
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

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)

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

ALL HEAD TYPES WITH SEALS OF		CELLULUBE																											
		DETERGENT																											
FLUOR- SILICONE		5 STAR																											
		ASTM #1																											
VITON		ASTM #2																											
		ASTM #3																											
		ASTM #4																											
		HOUGHTON SAFE 271																											
		HOUGHTON SAFE 260																											
		1010, 1055, 1120																											
		MINERAL OIL																											
		PETR. OIL CRUDE																											
		SILICON GR & OIL																											
		SUNSAFE																											
		BEER																											
		STODDARD SOLV.																											
		CHLORINATED SOLVENTS																											
		CITRIC ACID																											
		DI-ESTER SYN. LUBRICANTS																											
		OZONE																											
		PYDRAU:																											
		PYROGUARD																											
		PETRO. BASE HYDRAULIC OIL																											
		LARD OIL																											
		SILICATE ESTERS																											

CODE: 1 SATISFACTORY 2 FAIR 3 DOUBTFUL 4 UNSATISFACTORY

- 1 FLUORSILICONE SEAL (LSYAB**) FOR LOW TEMPERATURE APPLICATIONS
- 2 VITON SEALS (LSYAC**) FOR FIRE-RESISTANT FLUIDS
- 3 ALL EXCEPT A60

	LOW LIMIT	HIGH 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

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

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