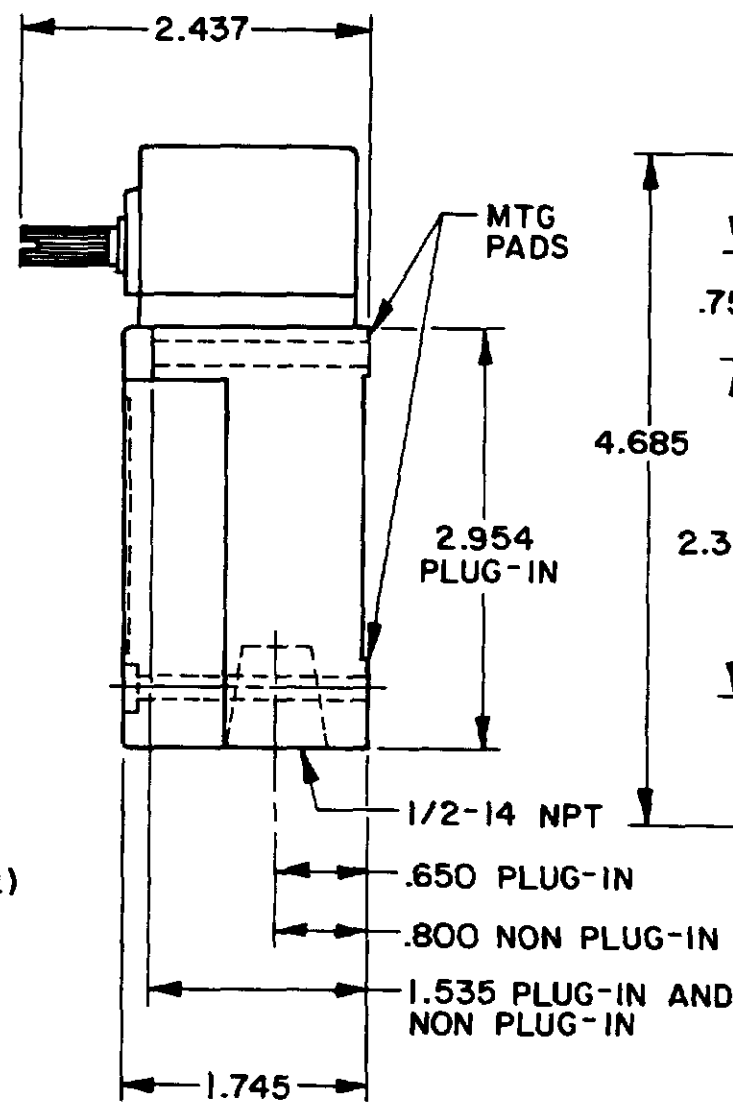
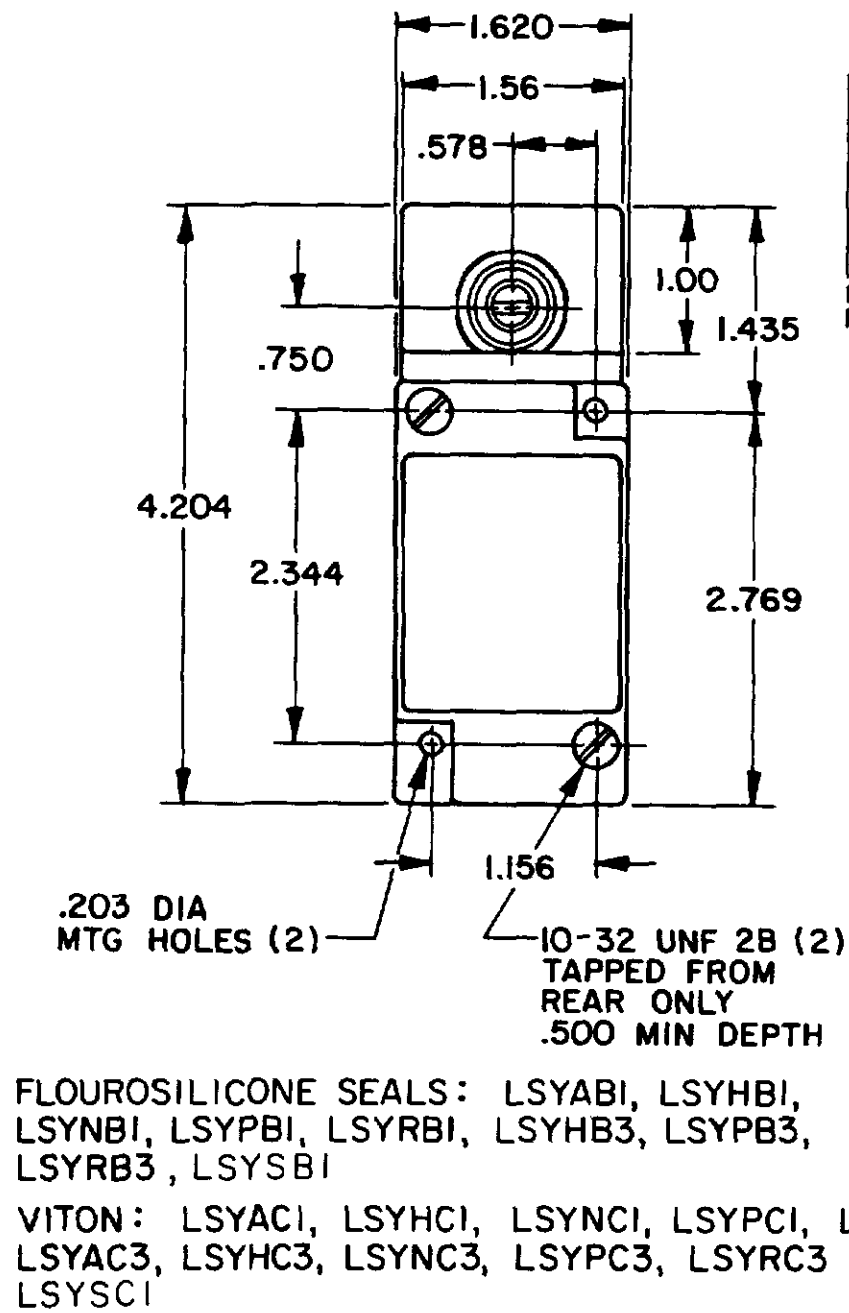


OPERATING CHARACTERISTICS	LSYA		LSYR		LSYN	LSYP		LSYH		LSYL	LSYM	LSYS	LSYU	
	MOMENTARY		MOMENTARY LOW TORQUE		MAINTAINED	MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL		MOMENTARY LOW PRETRAVEL AND LOW TORQUE		SEQUENCE DOUBLE POLE ONLY	CENTER NEUTRAL DOUBLE POLE ONLY	GRAVITY RETURN	LOW PRETRAVEL	
PRETRAVEL(MAX)	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

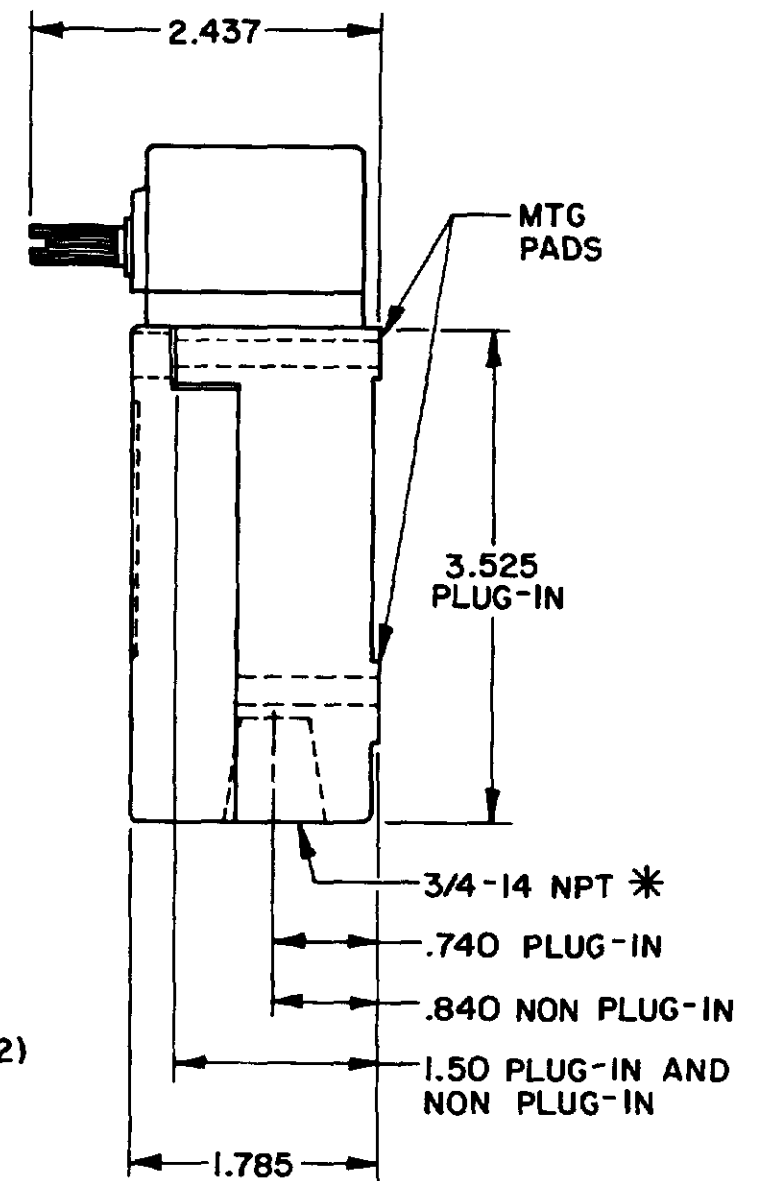
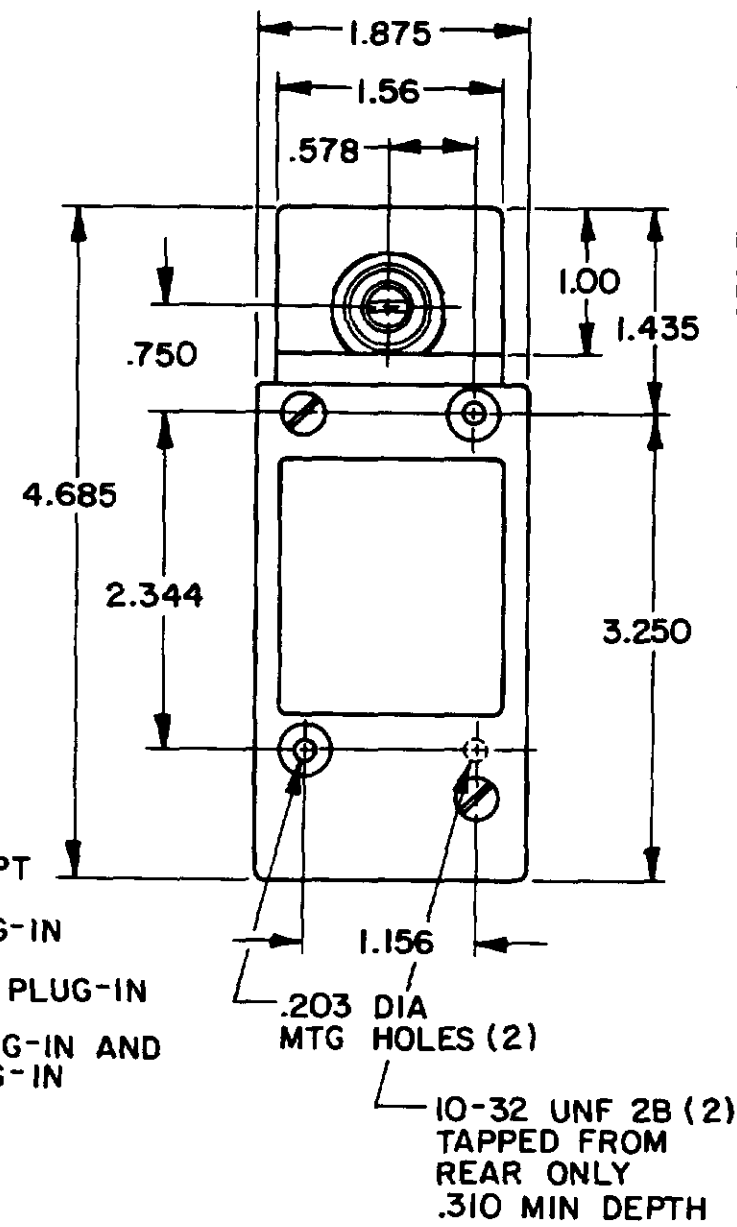
SINGLE POLE

DOUBLE POLE

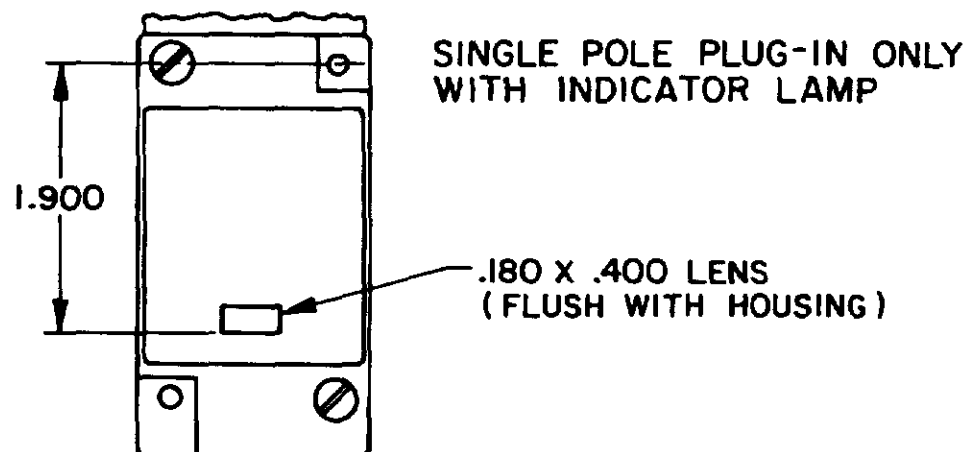


FLOUROSILICONE SEALS: LSYAB2, LSYHB2, LSYMB2, LSYNB2, LSYPB2, LSYRB2, LSYAB4, LSYHB4, LSYMB4, LSYNB4, LSYPB4, LSYRB4

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

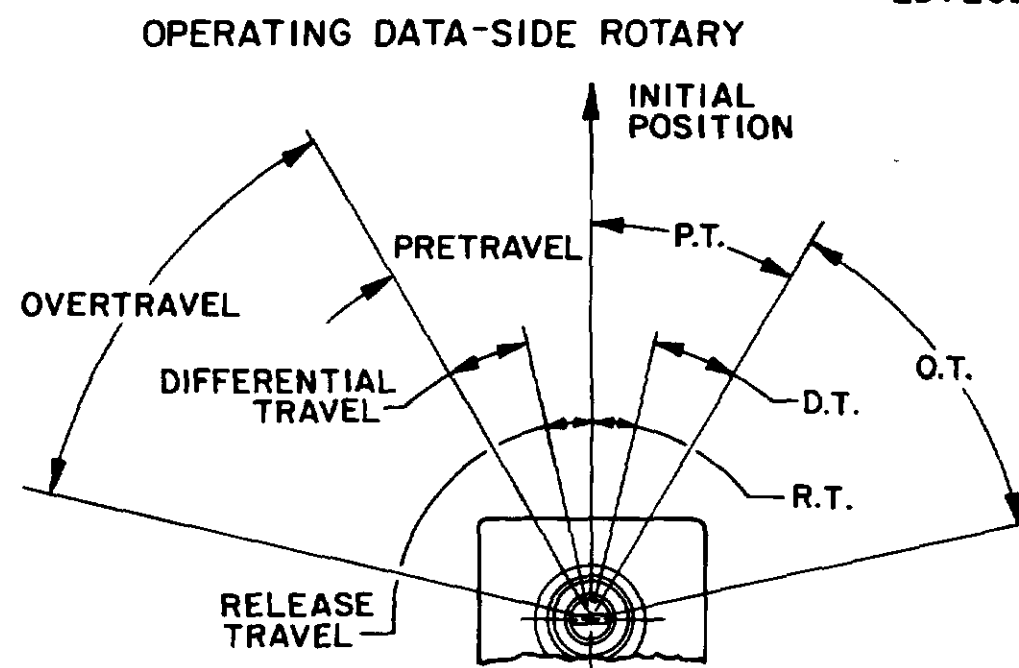


VITON SEALS: LSYAC2, LSYHC2, LSYNC2, LSYPC2, LSYRC2, LSYAC4, LSYHC4, LSYNC4, LSYPC4, LSYRC4, LSYMC2, LSYMC4, LSYMC6, LSYMC7, LSYLC2, LSYLC4, LSYLC6, LSYLC7

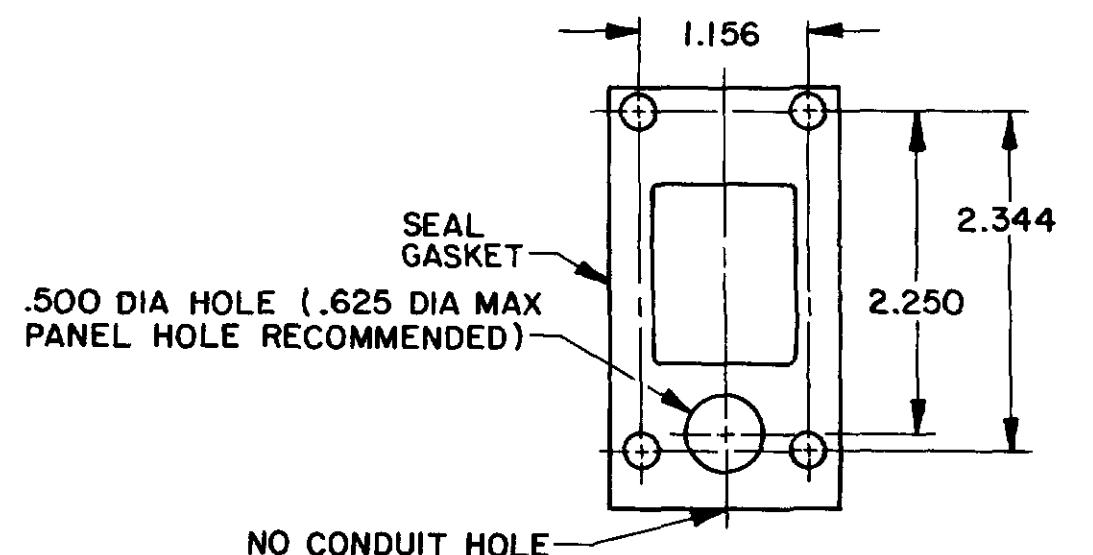


120 LAMP VOLTAGE -
 TYPE LSYAB5, LSYHB5, LSYNB5, LSYPB5, LSYRB5, LSYAC5, LSYHC5, LSYNC5, LSYPC5, LSYRC5
 240 LAMP VOLTAGE -
 TYPE LSYAB8, LSYHB8, LSYNB8, LSYPB8, LSYRB8, LSYAC8, LSYHC8, LSYNC8, LSYPC8, LSYRC8

NOTE
 1 - ALL UNITS AVAILABLE WITH
 FLUOROSILICONE AND VITON SEALS



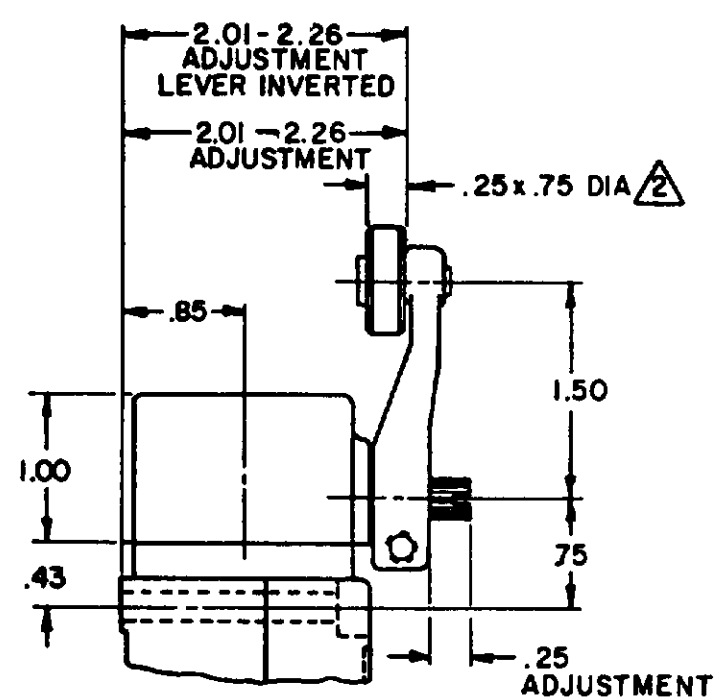
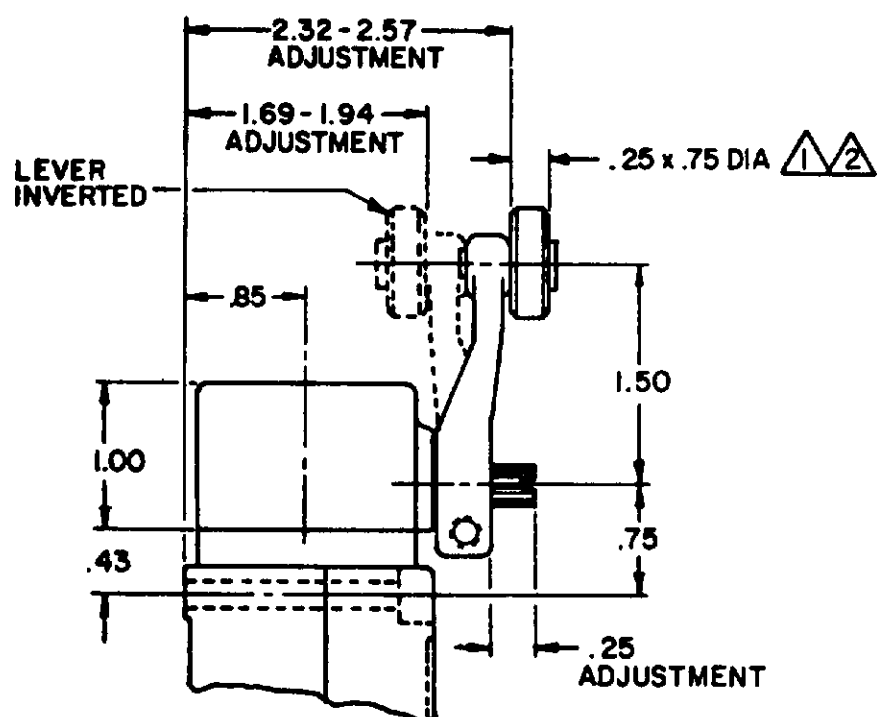
MANIFOLD MOUNT (PLUG-IN ONLY)
 SINGLE POLE AND DOUBLE POLE
 TYPE LSYA THROUGH LSYW SERIES



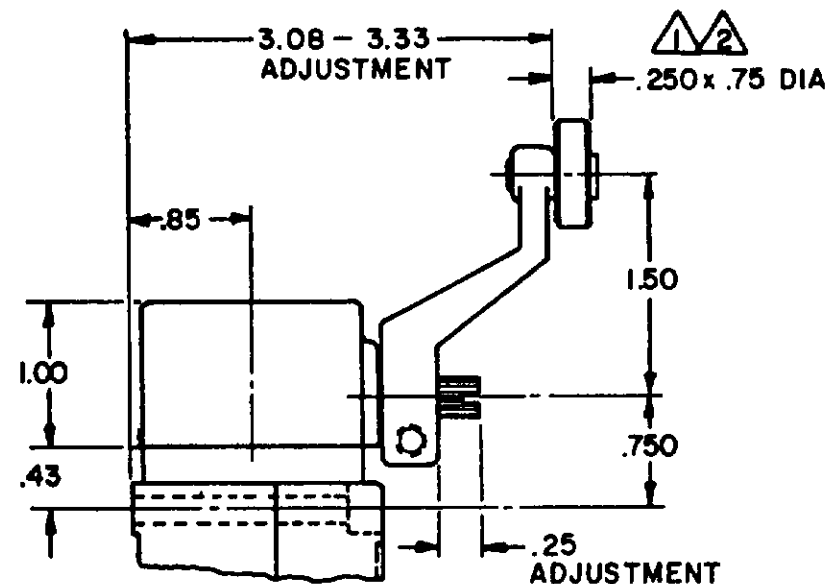
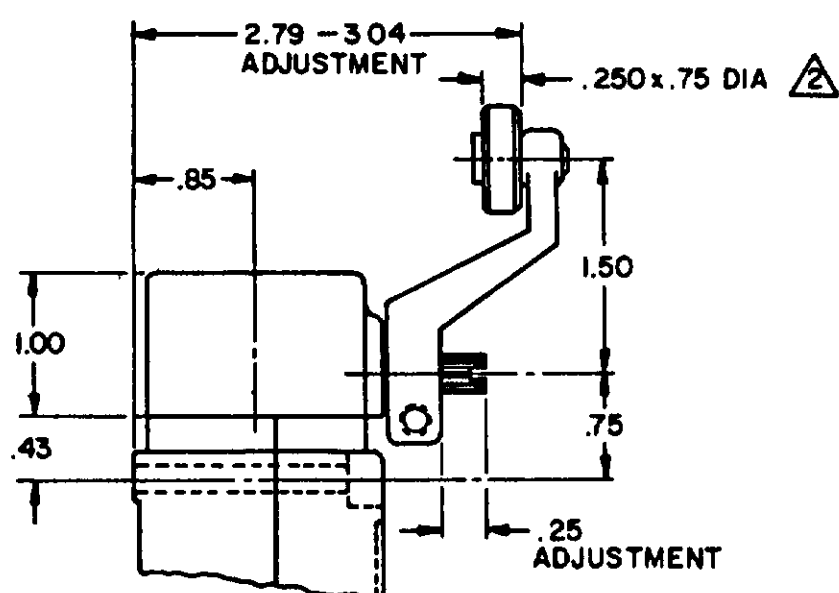
MICRO SWITCH
 SWITCH-ENCLOSED
 CHART 1
 LSY SERIES
 CATALOG LISTING

DESIGN	UNIT	SCALE	THIRD ANGLE PROJECTION
NO. 1	1/8"	1/8"	1/8"
NO. 2	1/4"	1/4"	1/4"
NO. 3	3/8"	3/8"	3/8"
NO. 4	1/2"	1/2"	1/2"
NO. 5	3/4"	3/4"	3/4"
NO. 6	1"	1"	1"
NO. 7	1 1/4"	1 1/4"	1 1/4"
NO. 8	1 1/2"	1 1/2"	1 1/2"
NO. 9	1 3/4"	1 3/4"	1 3/4"
NO. 10	2"	2"	2"
NO. 11	2 1/4"	2 1/4"	2 1/4"
NO. 12	2 1/2"	2 1/2"	2 1/2"
NO. 13	2 3/4"	2 3/4"	2 3/4"
NO. 14	3"	3"	3"
NO. 15	3 1/4"	3 1/4"	3 1/4"
NO. 16	3 1/2"	3 1/2"	3 1/2"
NO. 17	3 3/4"	3 3/4"	3 3/4"
NO. 18	4"	4"	4"
NO. 19	4 1/4"	4 1/4"	4 1/4"
NO. 20	4 1/2"	4 1/2"	4 1/2"
NO. 21	4 3/4"	4 3/4"	4 3/4"
NO. 22	5"	5"	5"
NO. 23	5 1/4"	5 1/4"	5 1/4"
NO. 24	5 1/2"	5 1/2"	5 1/2"
NO. 25	5 3/4"	5 3/4"	5 3/4"
NO. 26	6"	6"	6"
NO. 27	6 1/4"	6 1/4"	6 1/4"
NO. 28	6 1/2"	6 1/2"	6 1/2"
NO. 29	6 3/4"	6 3/4"	6 3/4"
NO. 30	7"	7"	7"
NO. 31	7 1/4"	7 1/4"	7 1/4"
NO. 32	7 1/2"	7 1/2"	7 1/2"
NO. 33	7 3/4"	7 3/4"	7 3/4"
NO. 34	8"	8"	8"
NO. 35	8 1/4"	8 1/4"	8 1/4"
NO. 36	8 1/2"	8 1/2"	8 1/2"
NO. 37	8 3/4"	8 3/4"	8 3/4"
NO. 38	9"	9"	9"
NO. 39	9 1/4"	9 1/4"	9 1/4"
NO. 40	9 1/2"	9 1/2"	9 1/2"
NO. 41	9 3/4"	9 3/4"	9 3/4"
NO. 42	10"	10"	10"
NO. 43	10 1/4"	10 1/4"	10 1/4"
NO. 44	10 1/2"	10 1/2"	10 1/2"
NO. 45	10 3/4"	10 3/4"	10 3/4"
NO. 46	11"	11"	11"
NO. 47	11 1/4"	11 1/4"	11 1/4"
NO. 48	11 1/2"	11 1/2"	11 1/2"
NO. 49	11 3/4"	11 3/4"	11 3/4"
NO. 50	12"	12"	12"

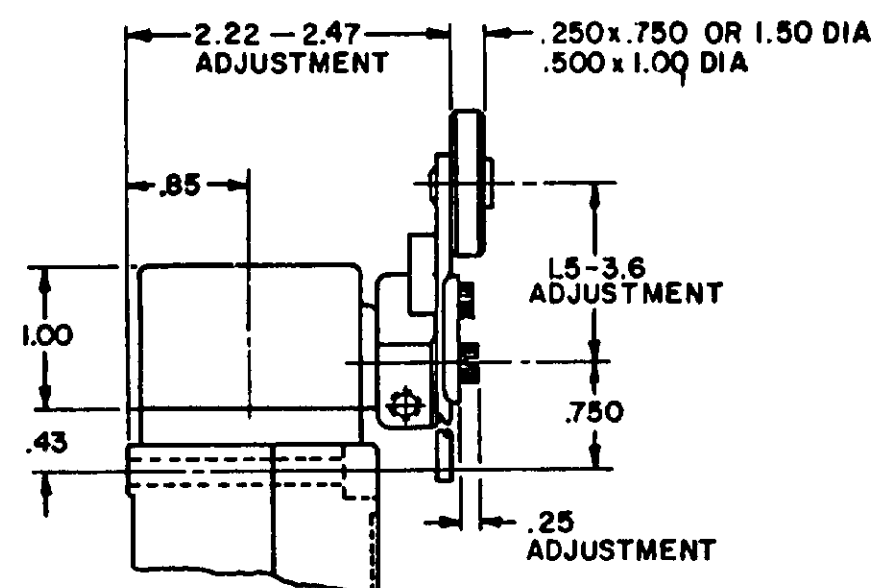
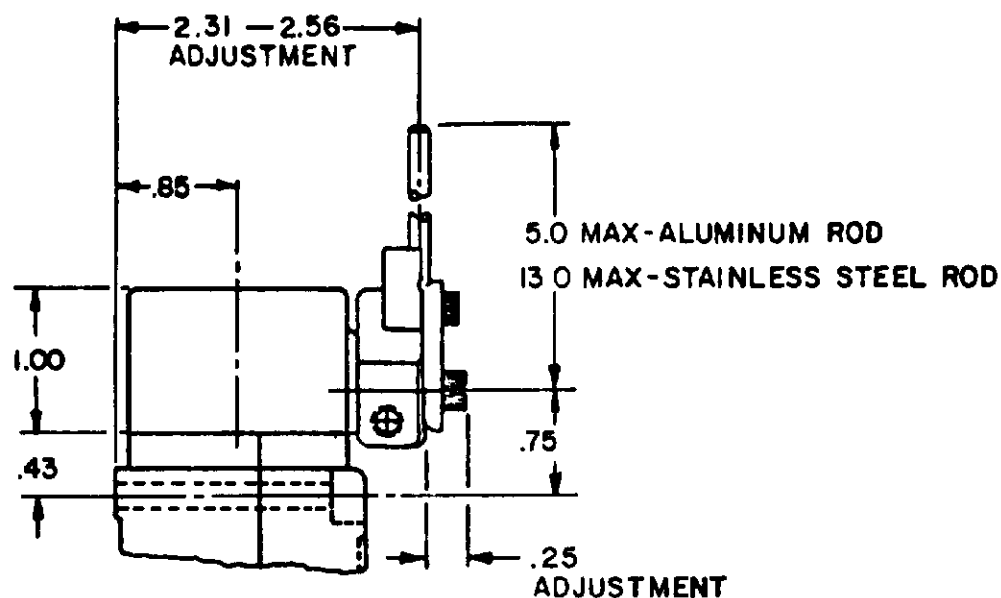
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

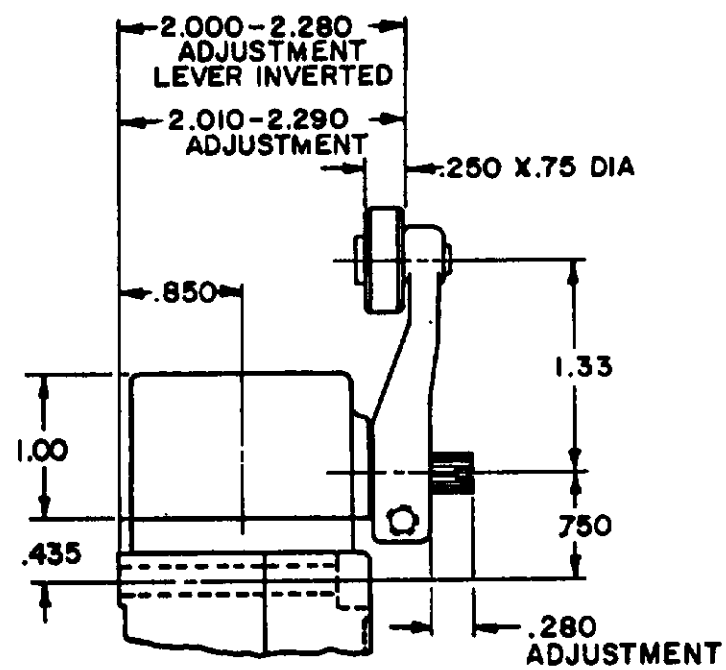
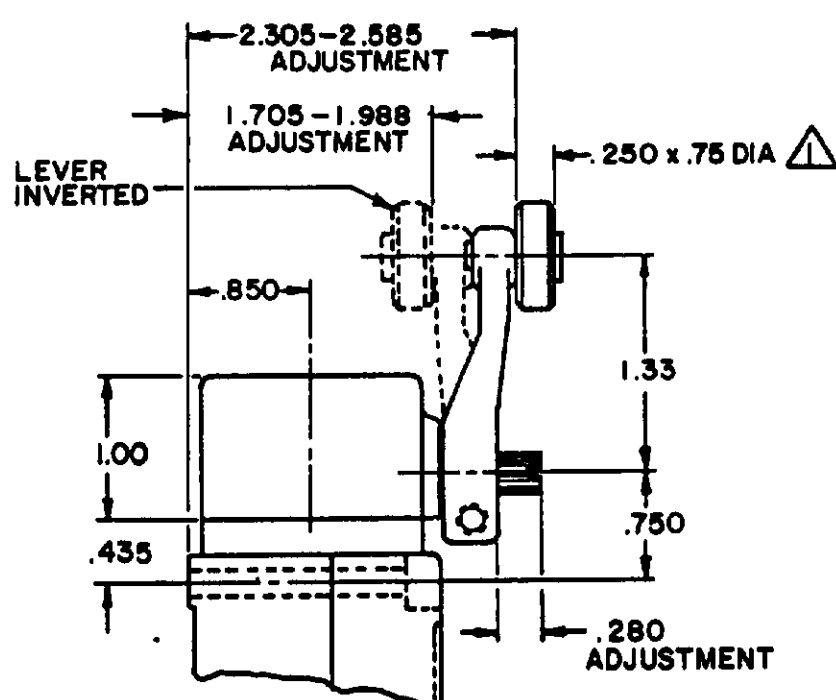


LSZ55 TYPE LEVERS



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

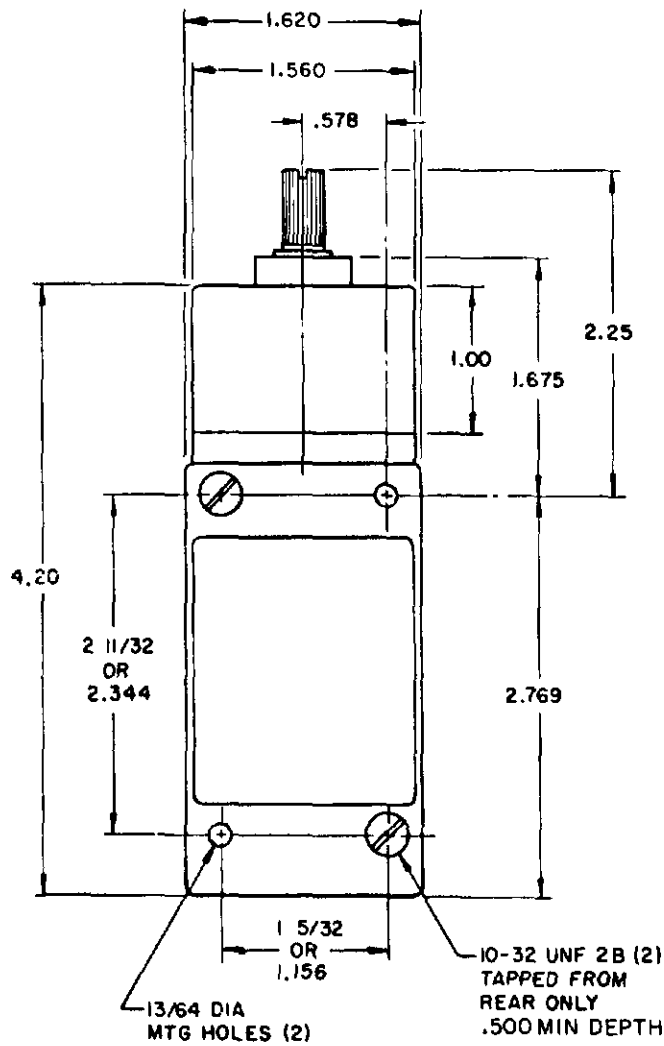
TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

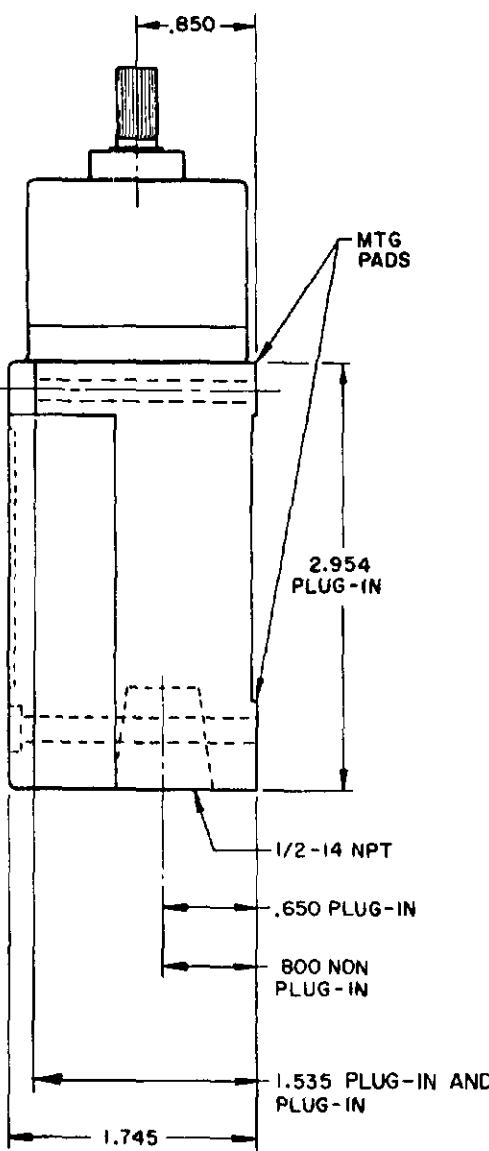
TOP ROTARY

SINGLE POLE



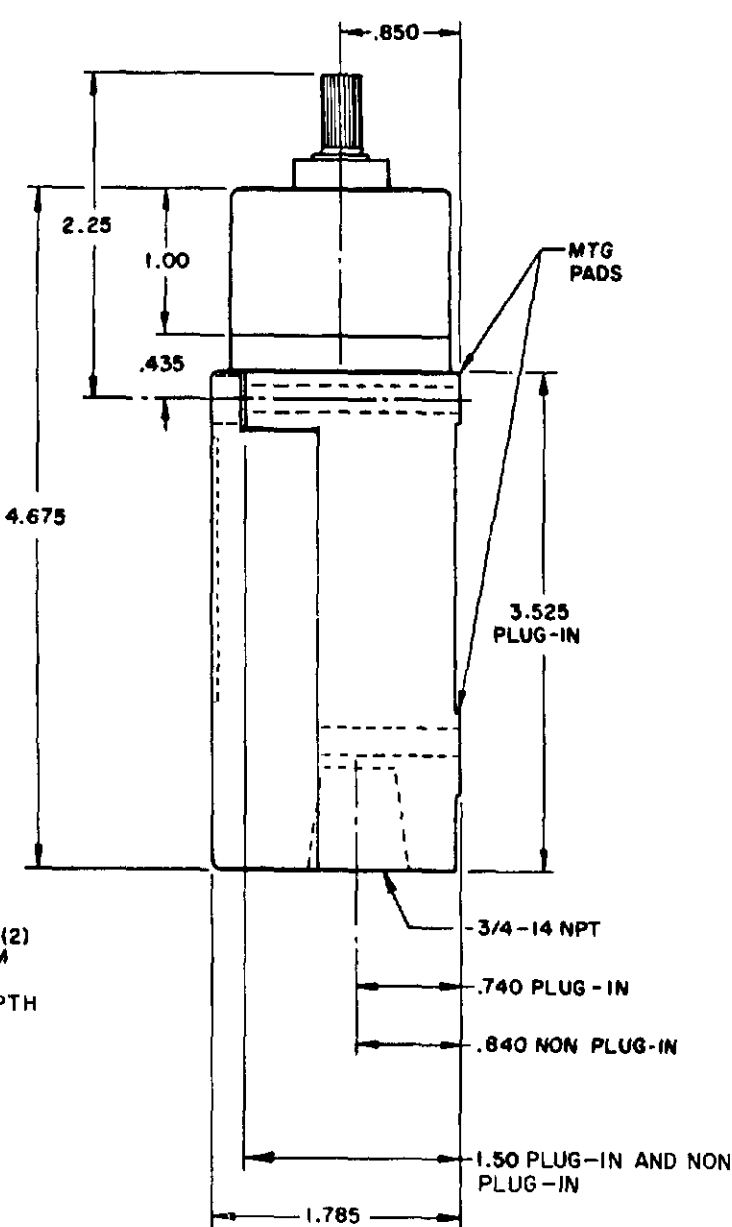
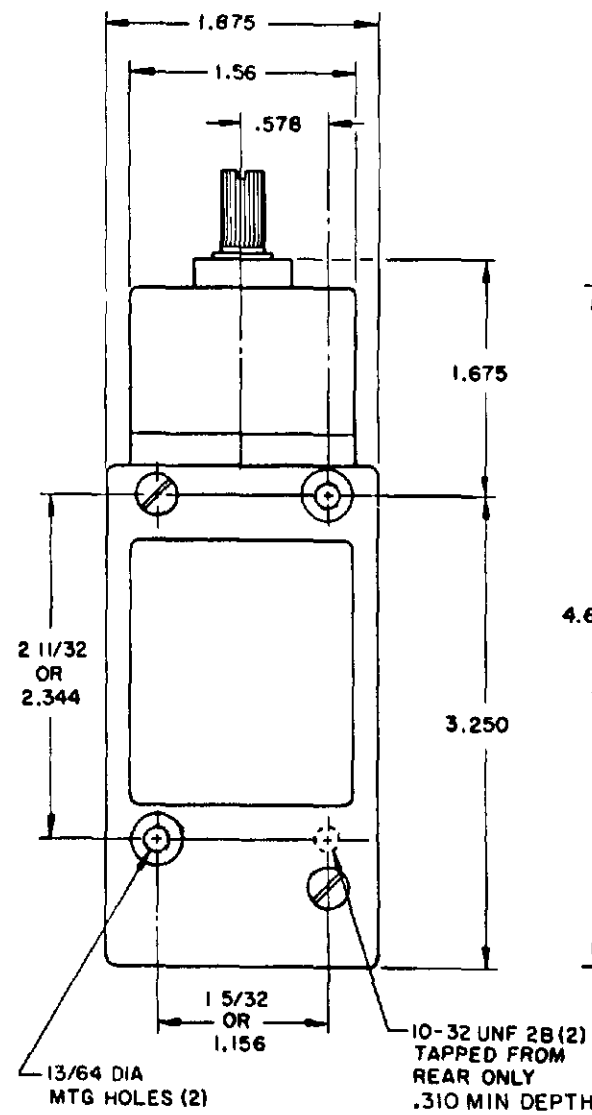
FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

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

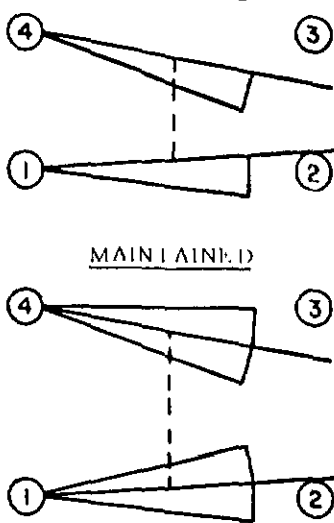
D.C. VOLTAGE	MAKE & BREAK INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40

ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

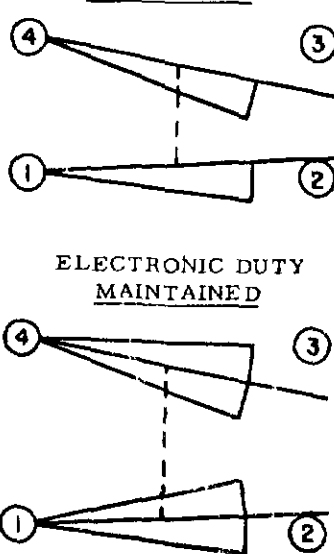
VOLTAGE	
5 AC OR DC MIN	.01 AMP MIN
600 AC	720 VA
240 DC	30 WATT

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

SINGLE POLE
MOMENTARY



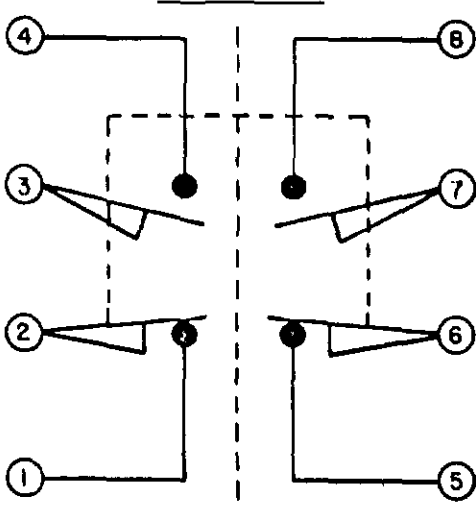
SINGLE POLE
ELECTRONIC DUTY
MOMENTARY



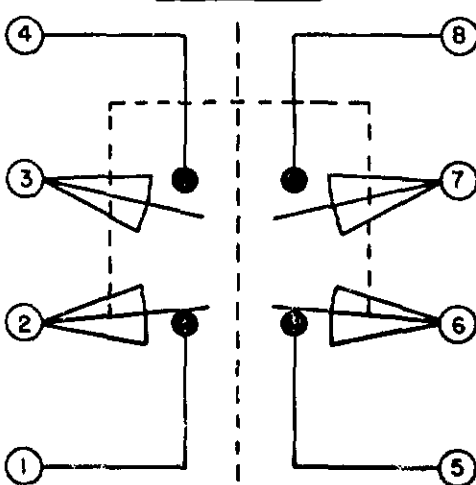
DIRECT ACTING

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

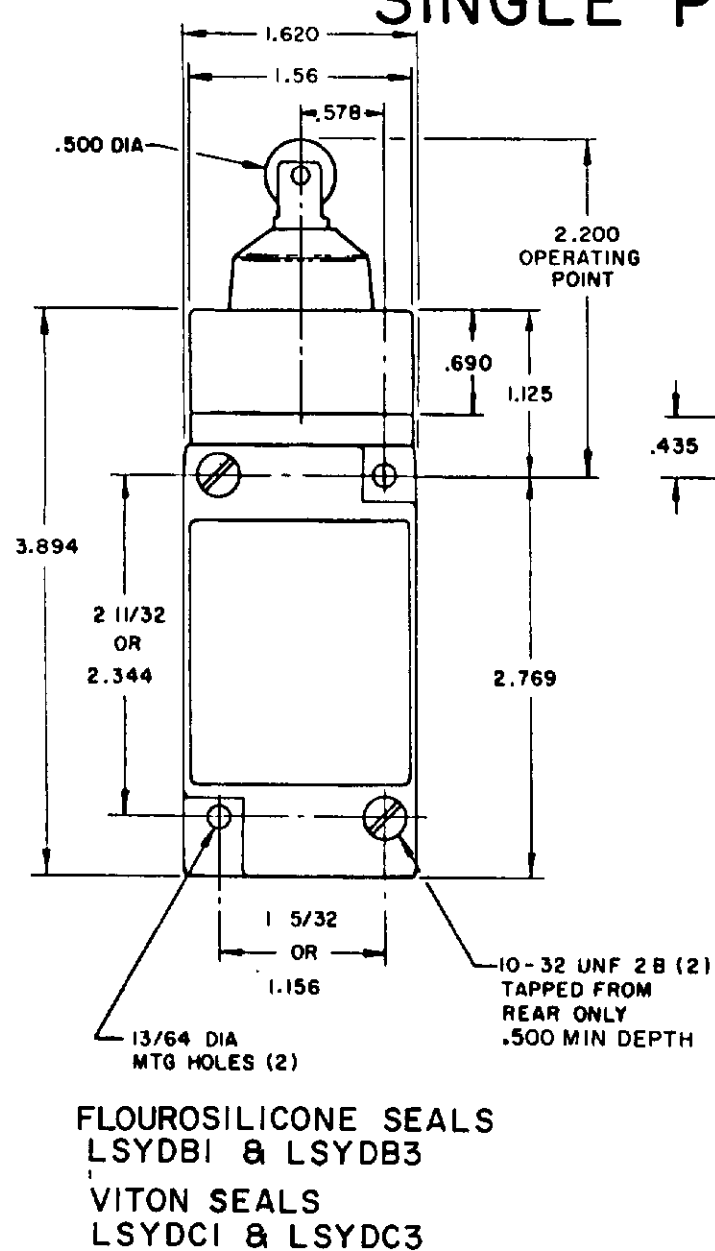
MICRO SWITCH
FREEPORT, L.I., N.Y. U.S.A.
A DIVISION OF HONEYWELL
FID. MFG. CODE 91918

SWITCH - ENCLOSED

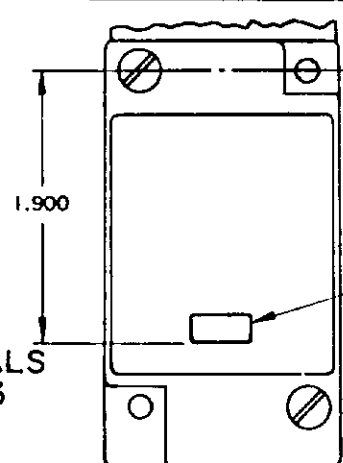
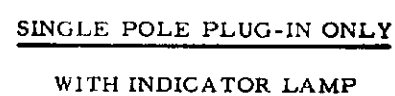
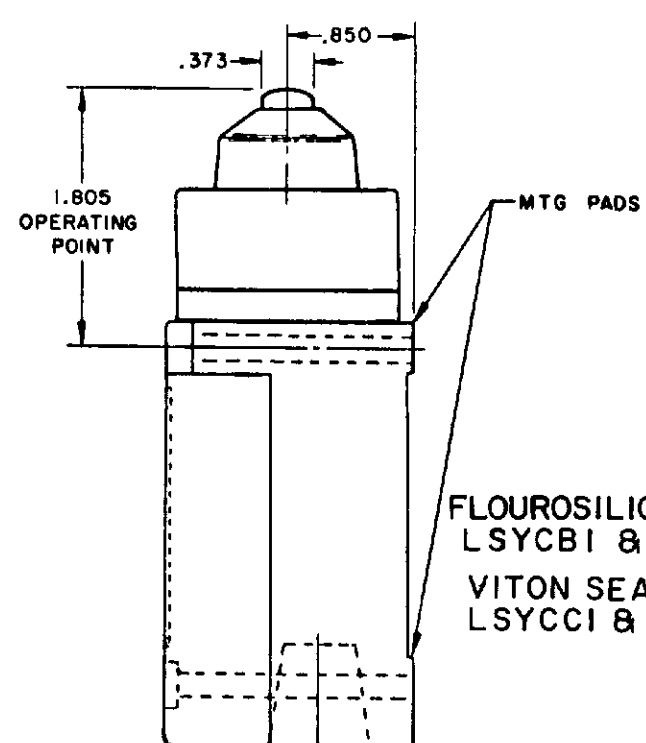
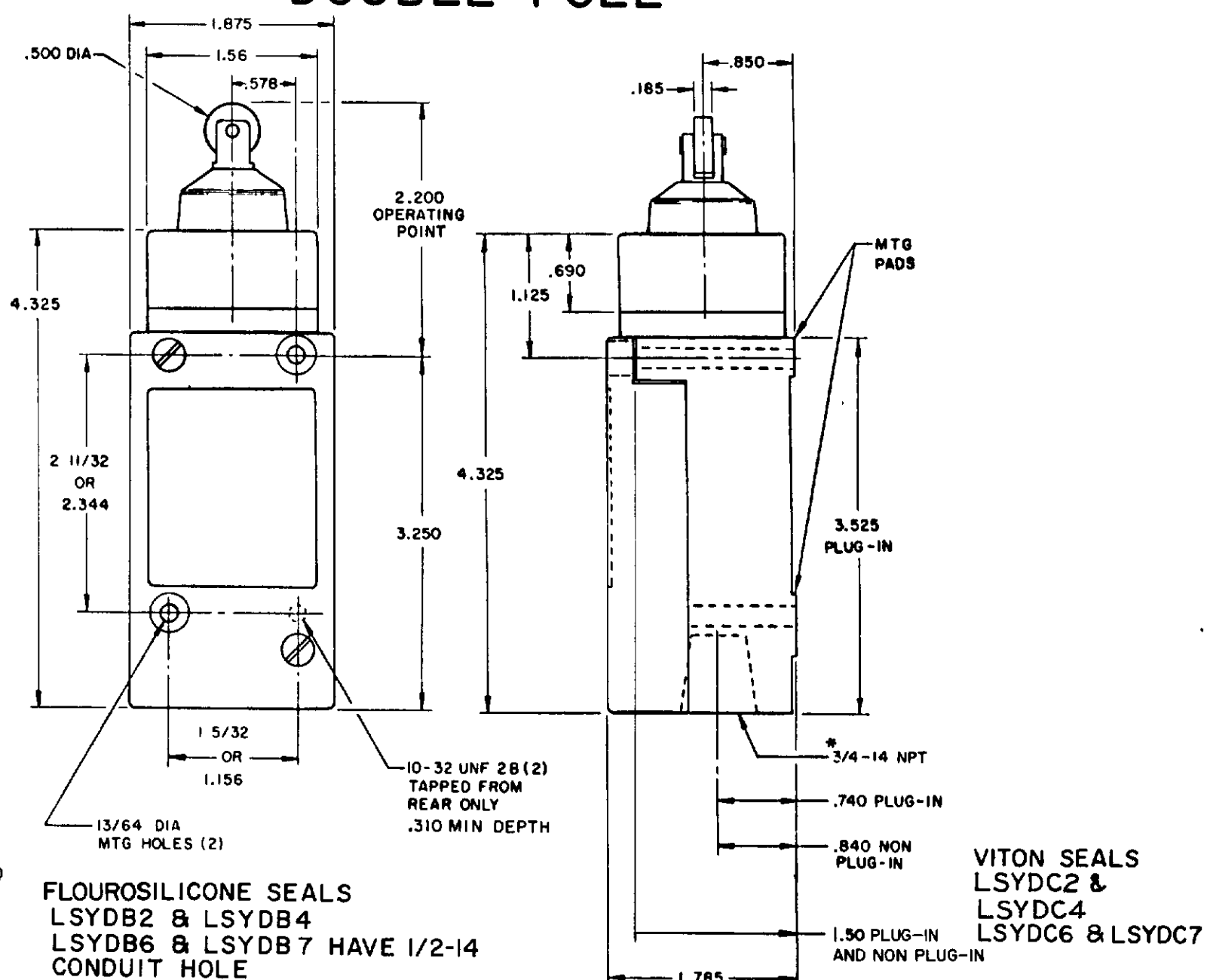
LSY SERIES
CHART 1

PLUNGER TYPE TOP

SINGLE POLE

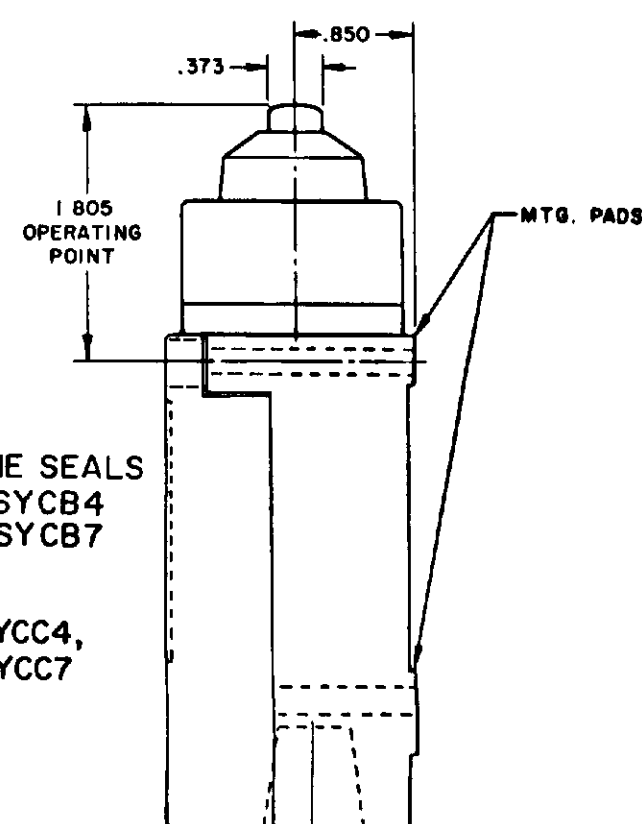


DOUBLE POLE



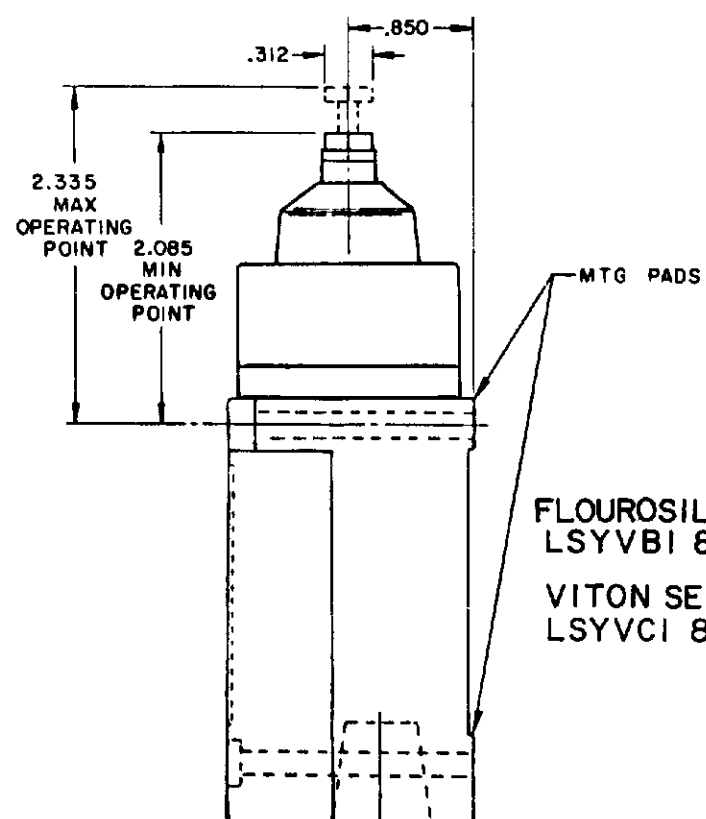
FLOUROSILICONE SEALS
LSYCB1 & LSYCB3
VITON SEALS
LSYCC1 & LSYCC3

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



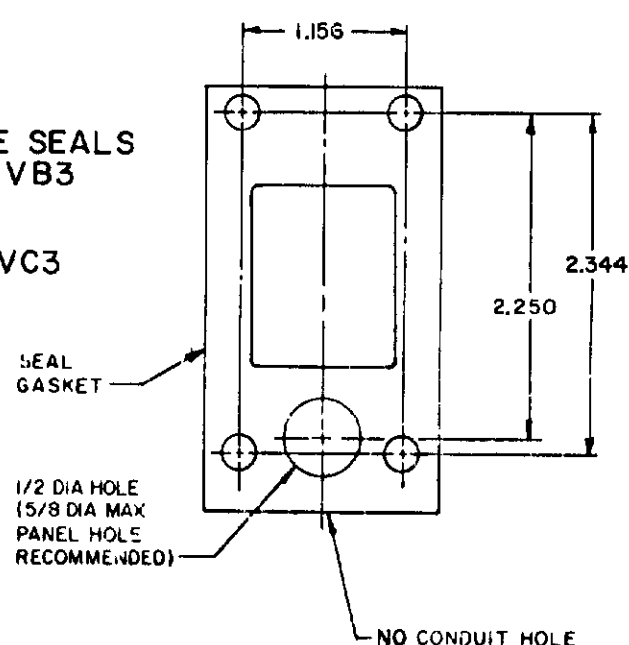
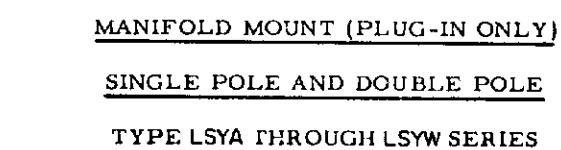
FLOUROSILICONE SEALS
LSYCB2 & LSYCB4
LSYCB6 & LSYCB7

VITON SEALS
LSYCC2 & LSYCC4,
LSYCC6 & LSYCC7



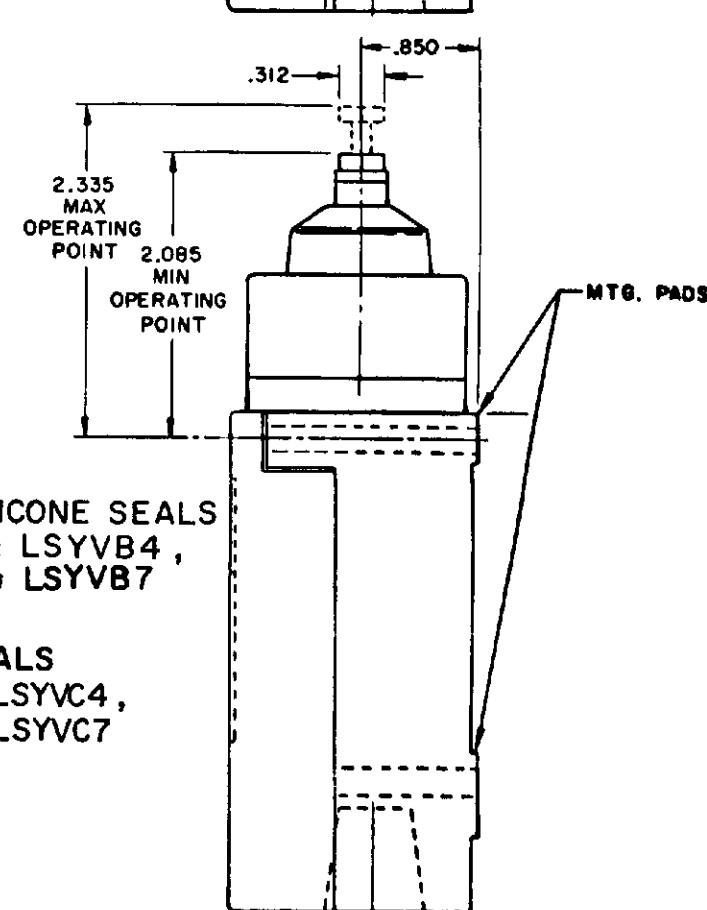
FLOUROSILICONE SEALS
LSYVBI & LSYVB3

VITON SEALS
LSYVCI & LSYVC3



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

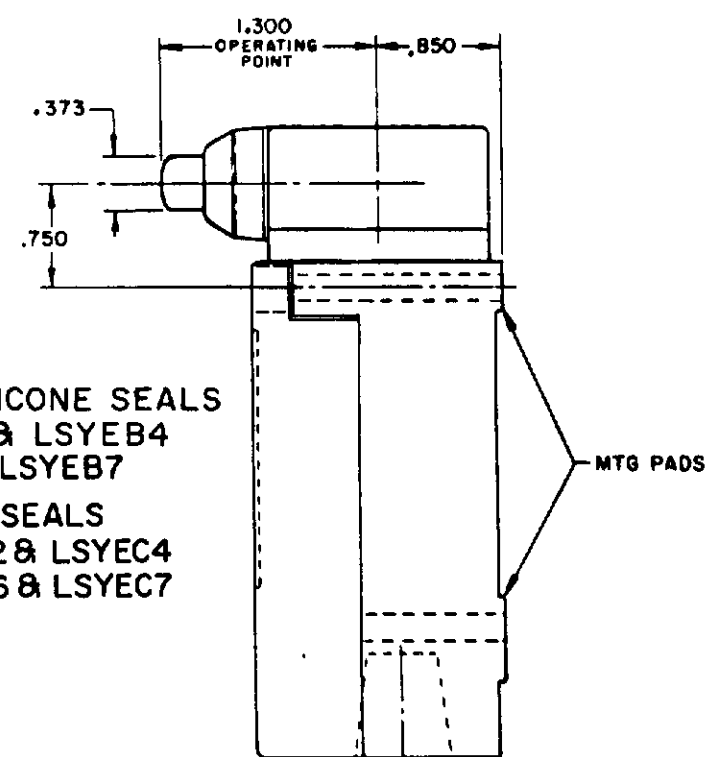
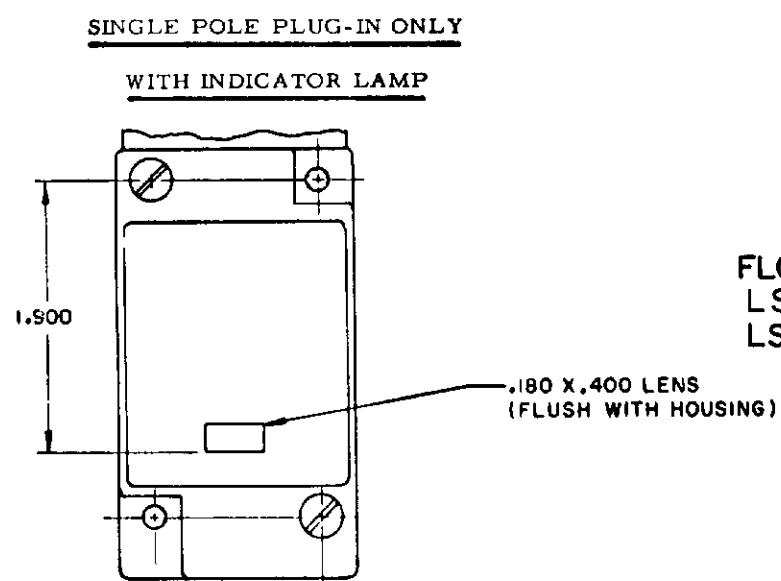
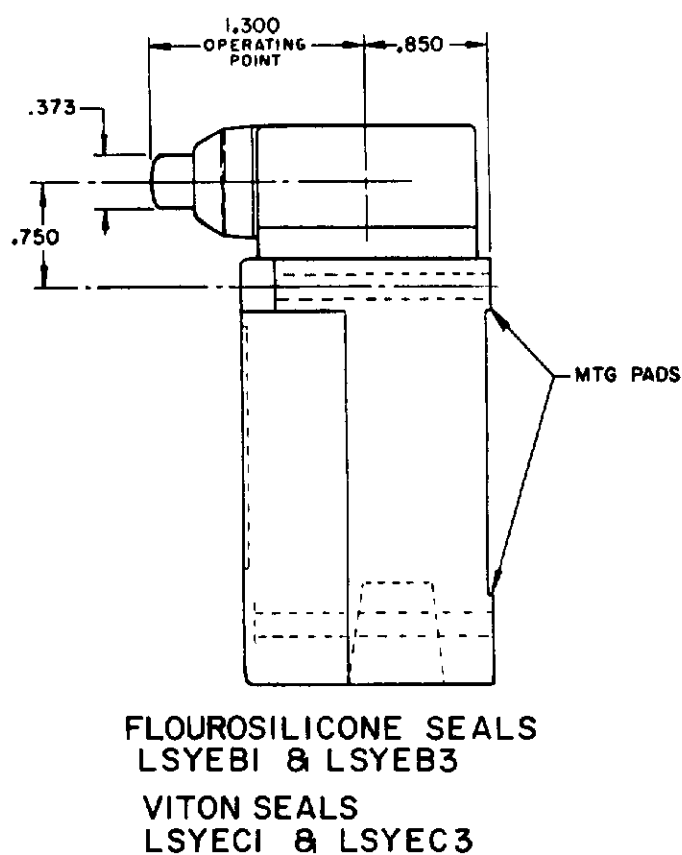
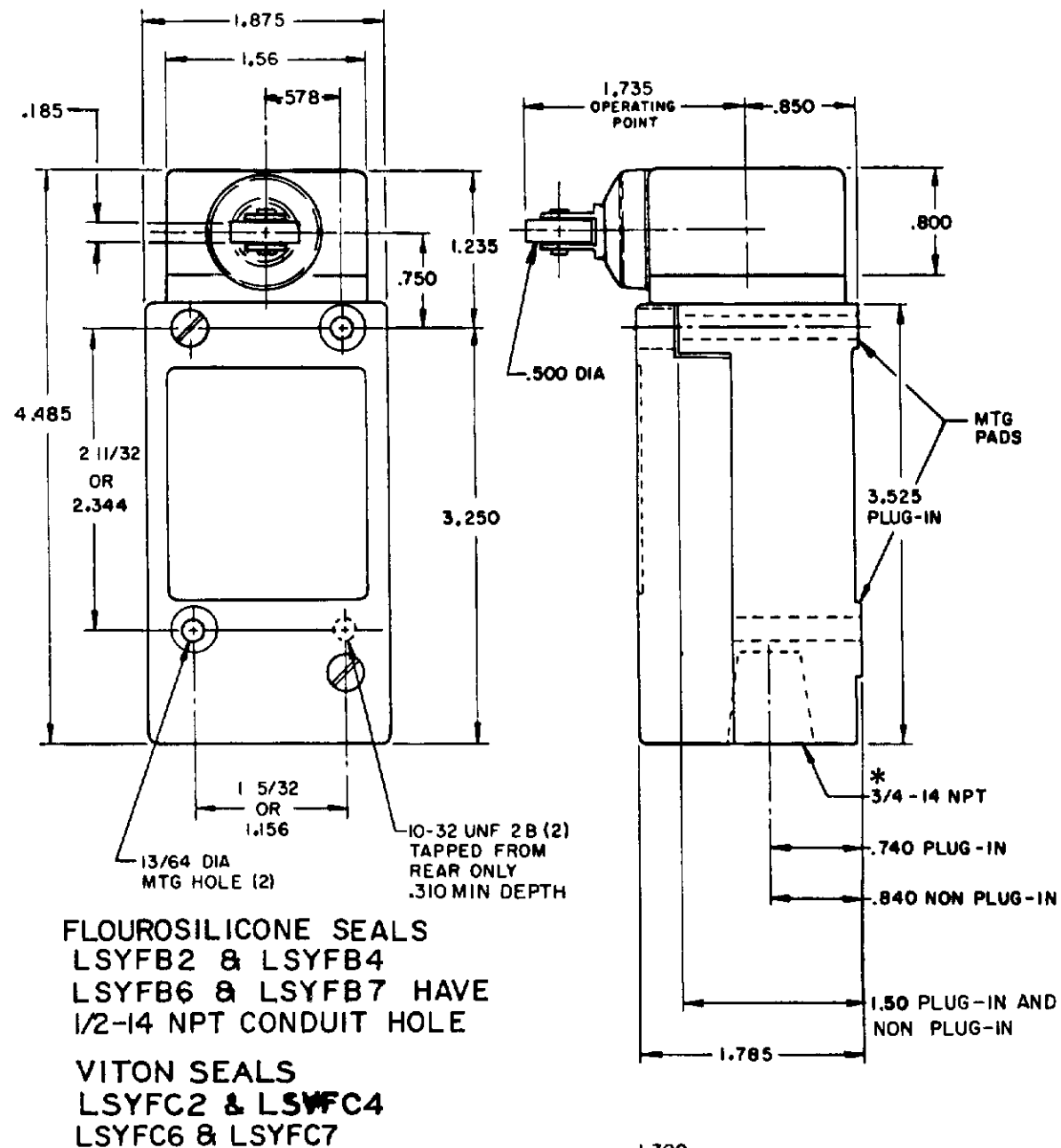
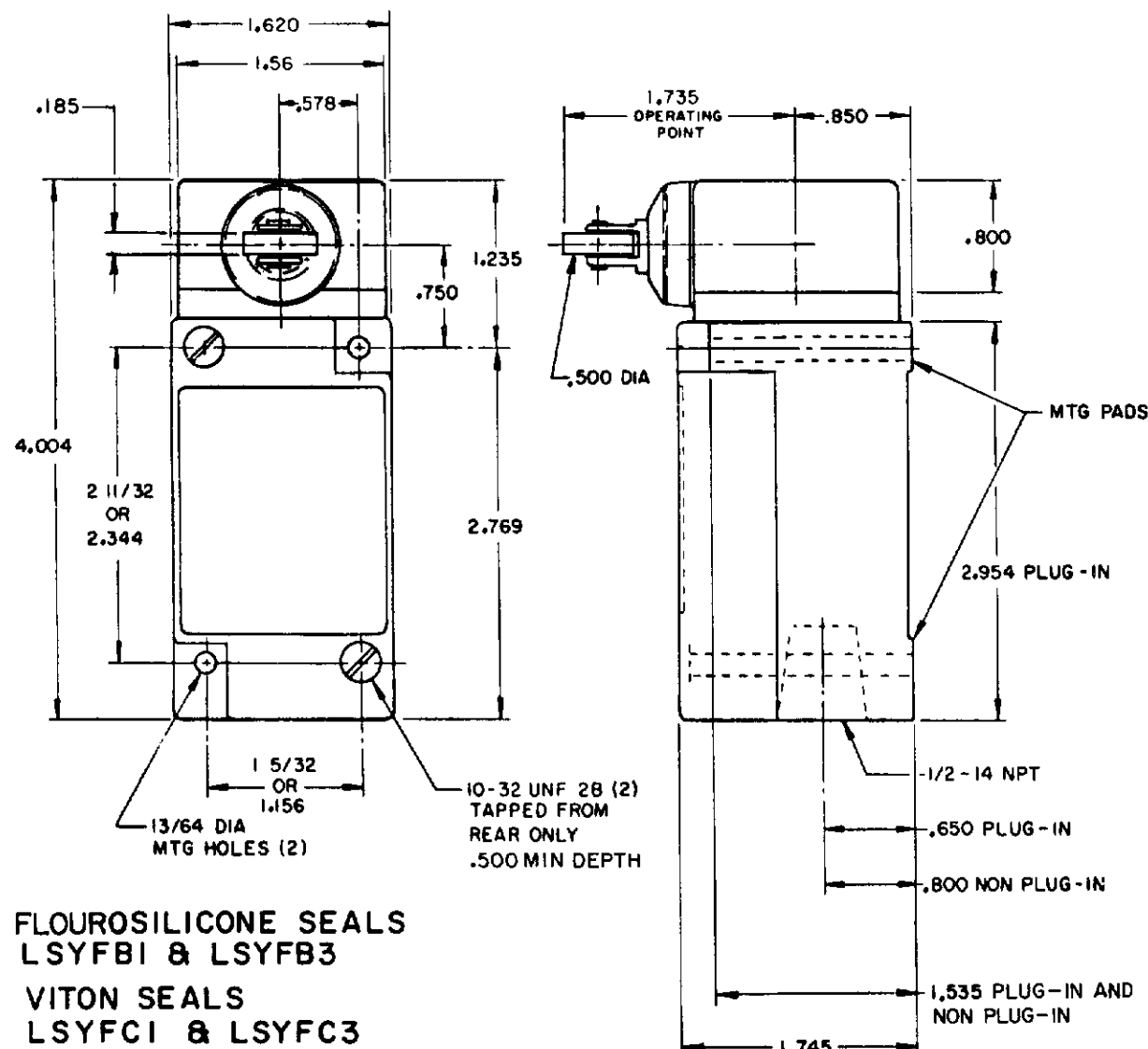
LSY SERIES
CHART 1

M LSY SERIES CHART
PAGE 4 OF 10

SIDE PLUNGER TYPE

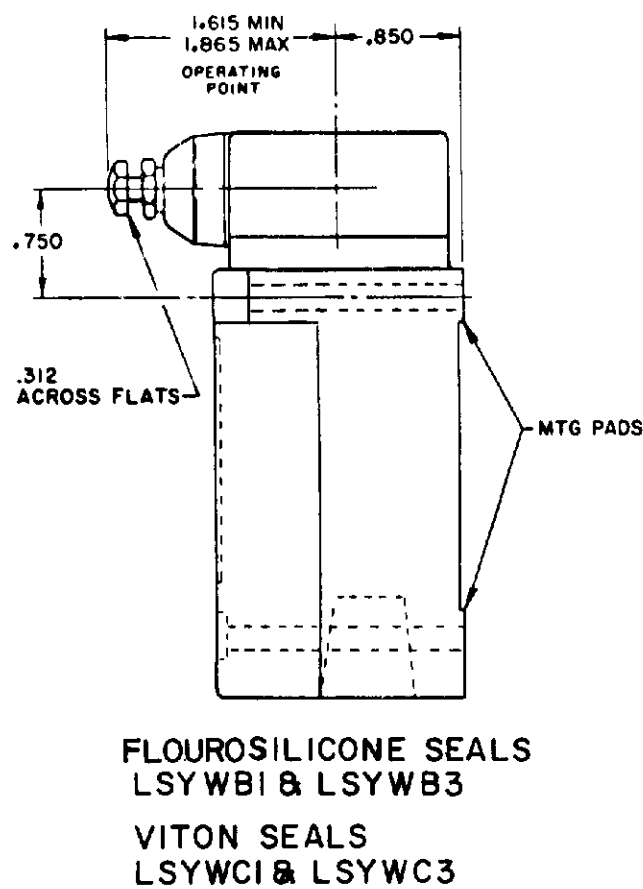
SINGLE POLE

DOUBLE POLE

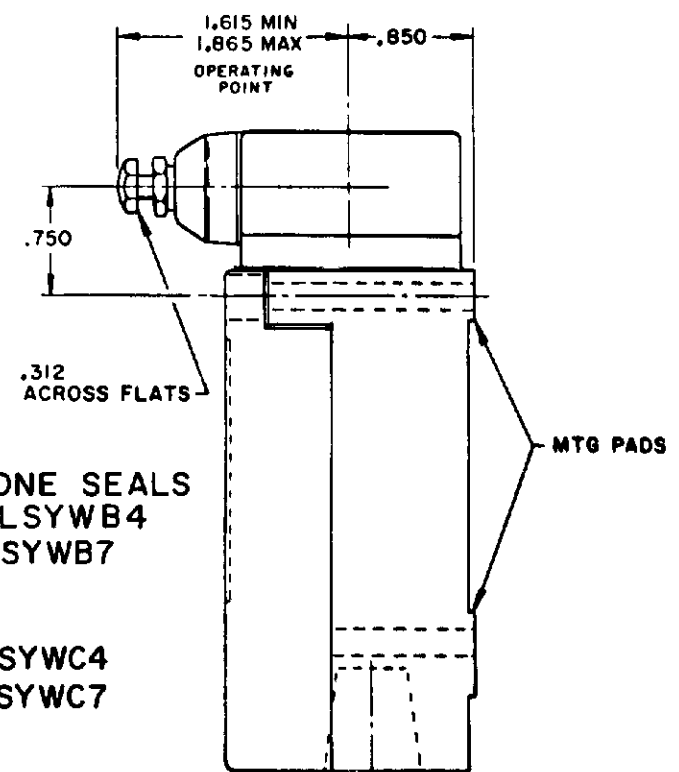
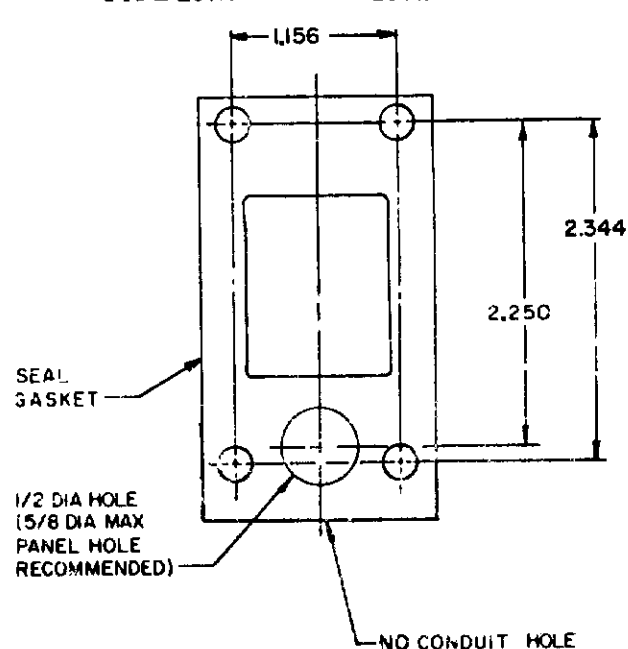


120 LAMP VOLTAGE -
LSYFB5, LSYEB5, LSYWB5
LSYFC5, LSYEC5, LSYWC5

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



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



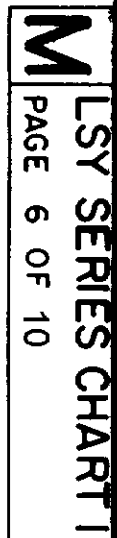
NOTES:
1 - ALL UNITS AVAILABLE WITH
FLOUROSILICONE AND VITON SEALS

MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. REG. CO. 9-438

SWITCH - ENCLOSED

LSY SERIES
CATALOG LISTING
CHART 1

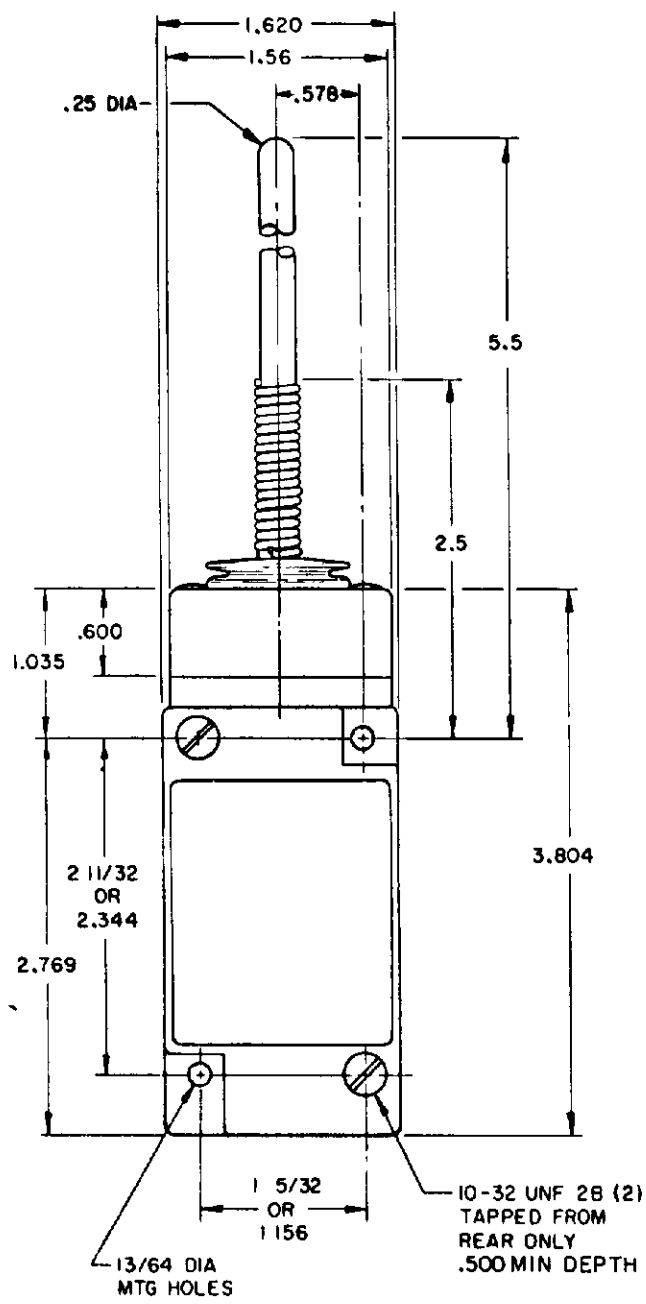
SCALE NONE
DO NOT SCALE PRINT

[illegible]

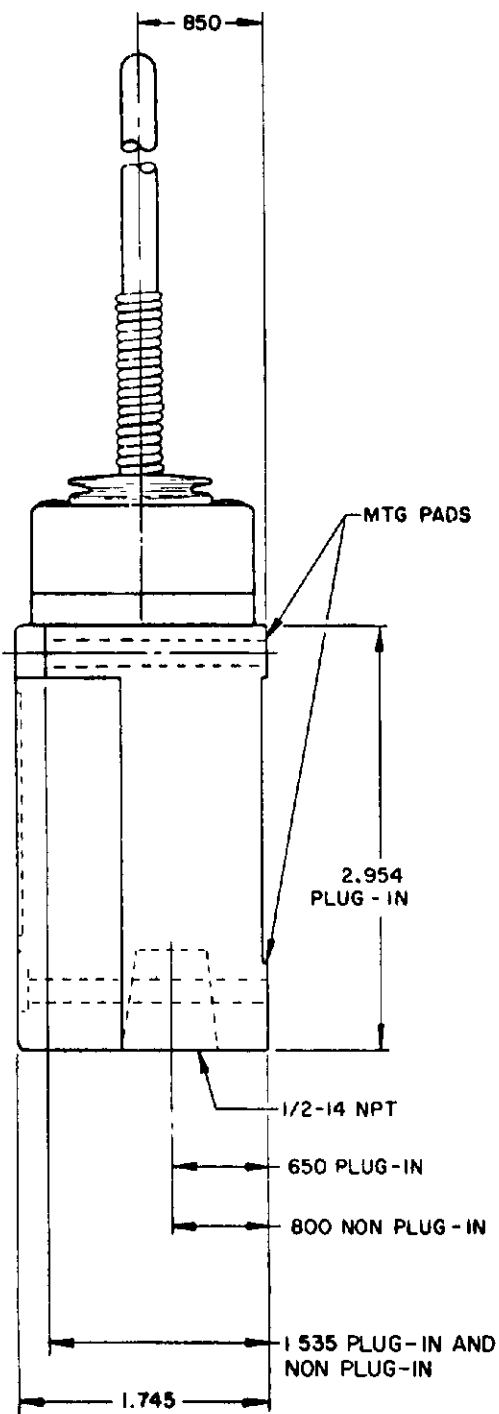
WOBBLE STICK

SINGLE POLE

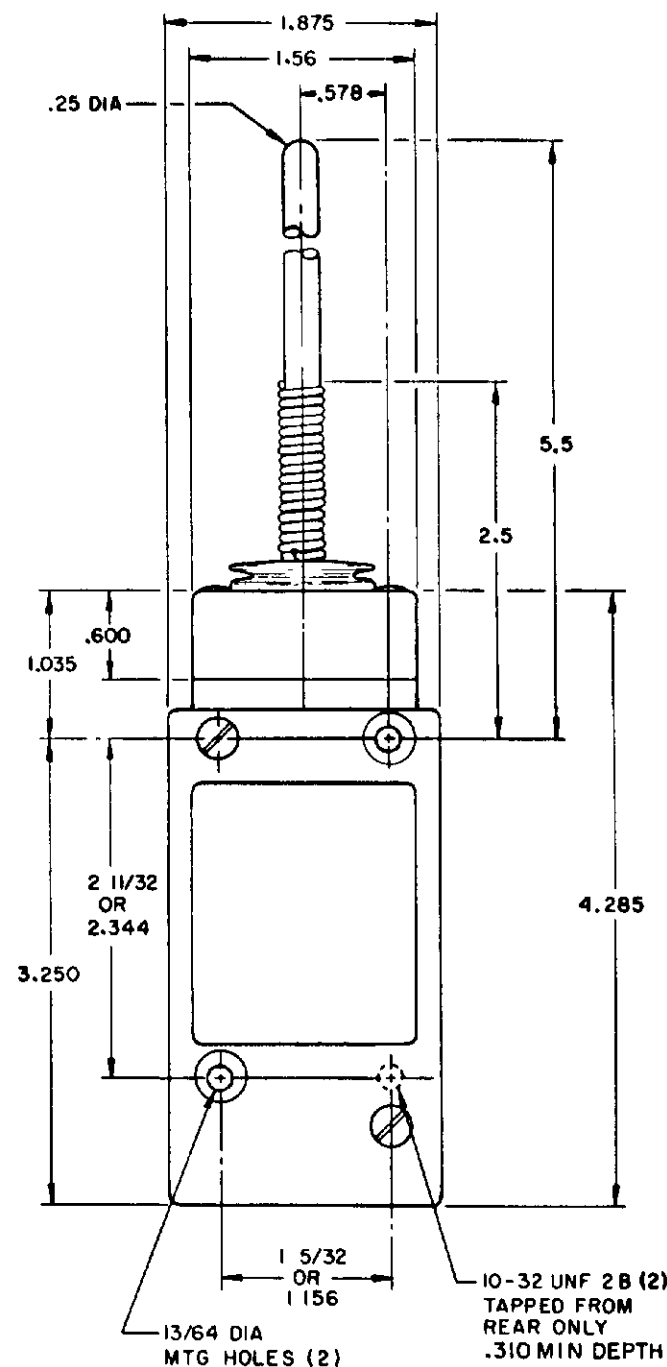
DOUBLE POLE



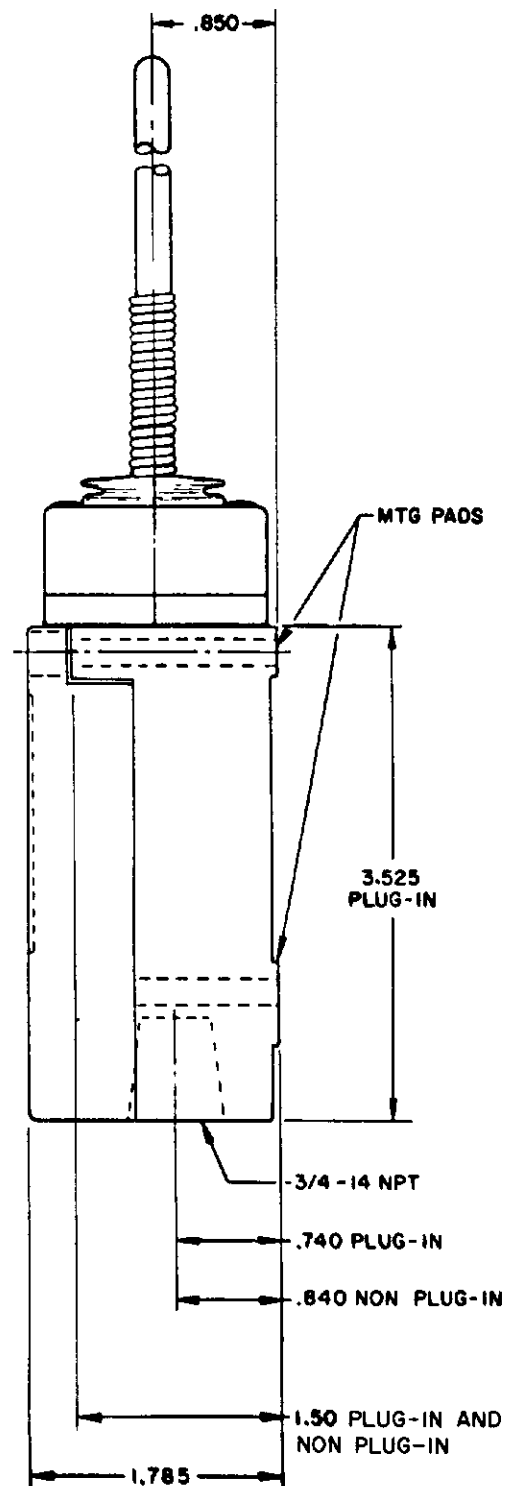
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



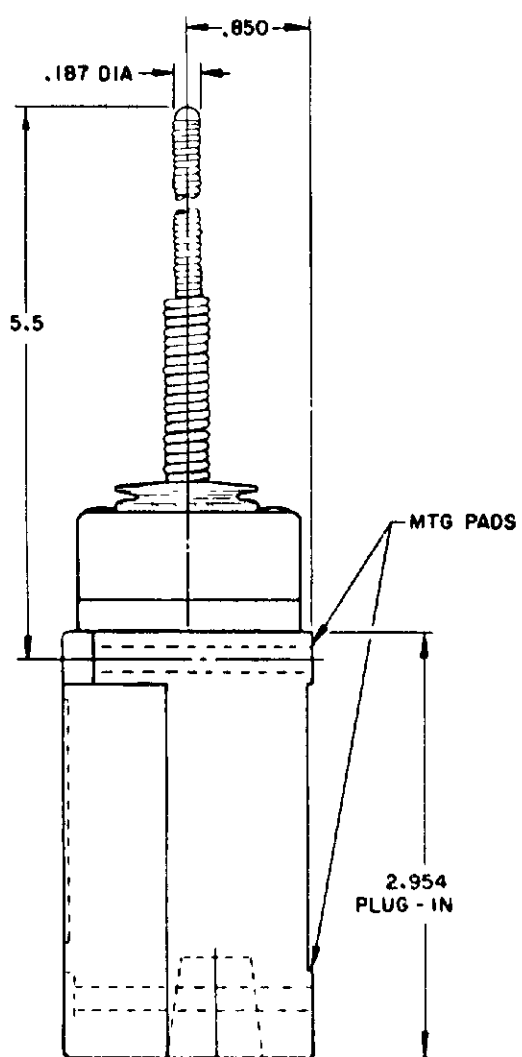
**REPLACEMENT ACTUATOR
LSZ 4009**



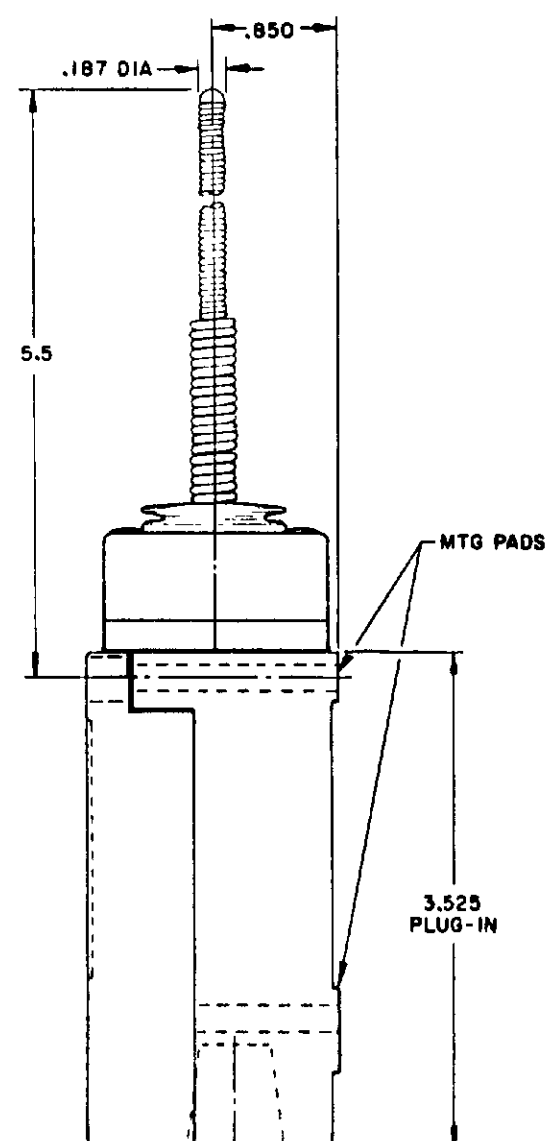
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4011**

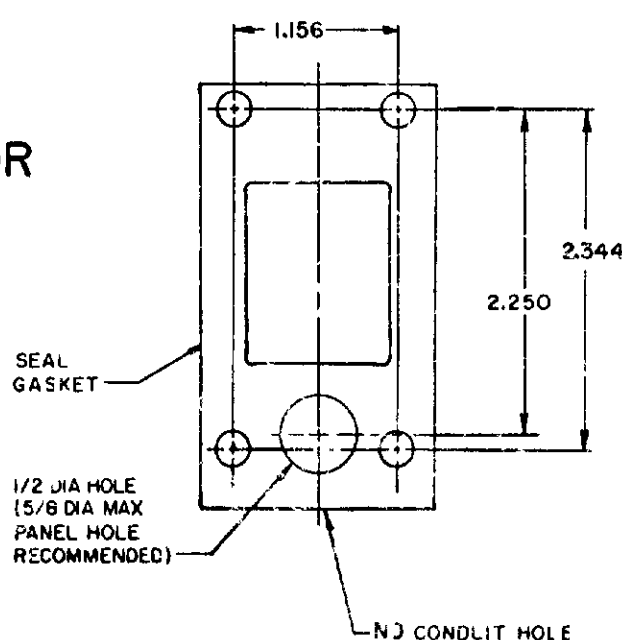


**CABLE EXTENSION
TYPE 7N ACTUATOR**



**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

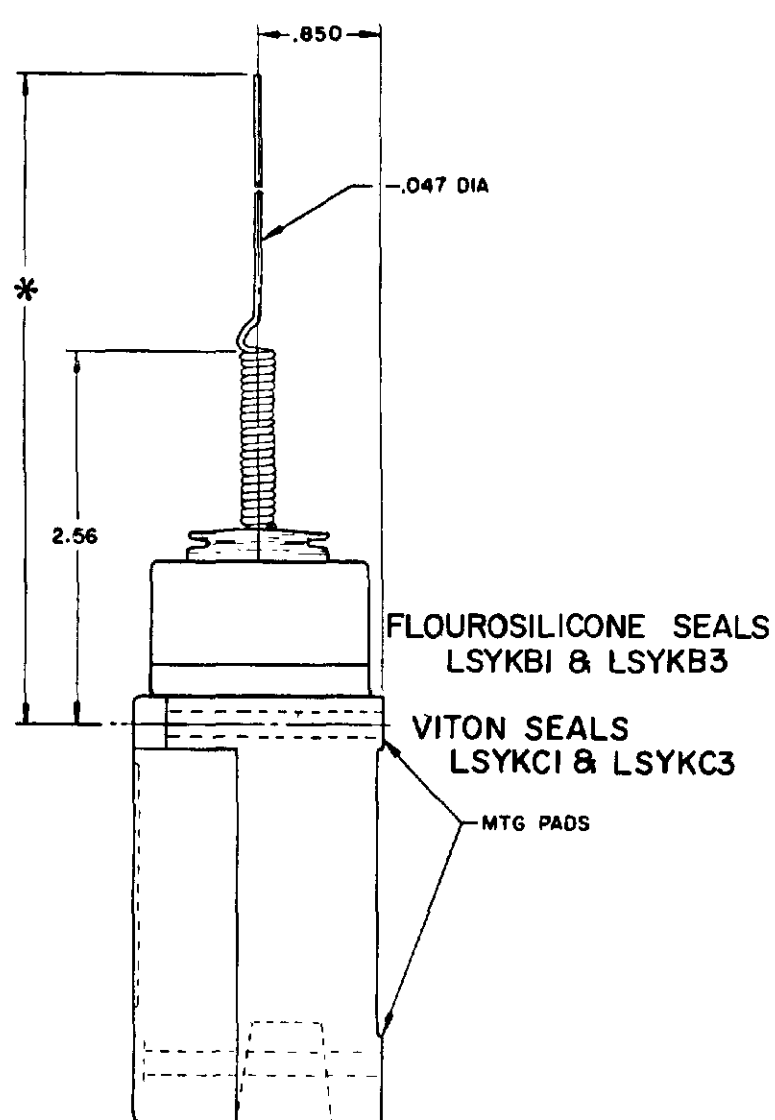
Technical drawing of a mechanical assembly. The drawing shows a vertical shaft with a diameter of .850. A spring is mounted on the shaft, with a height of 2.63. The total height of the assembly is 13.0. The base of the assembly is labeled MTG PADS.

[illegible]

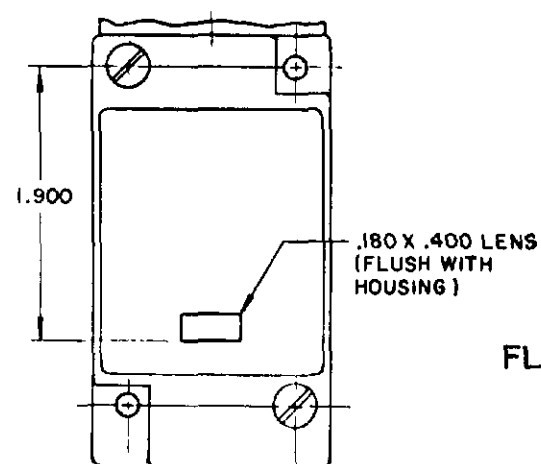
Technical drawing of a mechanical assembly. The drawing shows a cross-section of a component with a central vertical shaft. The shaft has a diameter of .850. A dimension of 13.0 is shown for the total height of the assembly. A dimension of 2.63 is shown for the height of the central shaft section. A label .075 DIA points to a small hole in the shaft. A label MTG PADS points to a set of dashed lines representing mounting pads. The drawing is labeled C5 and C8.

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

DOUBLE POLE

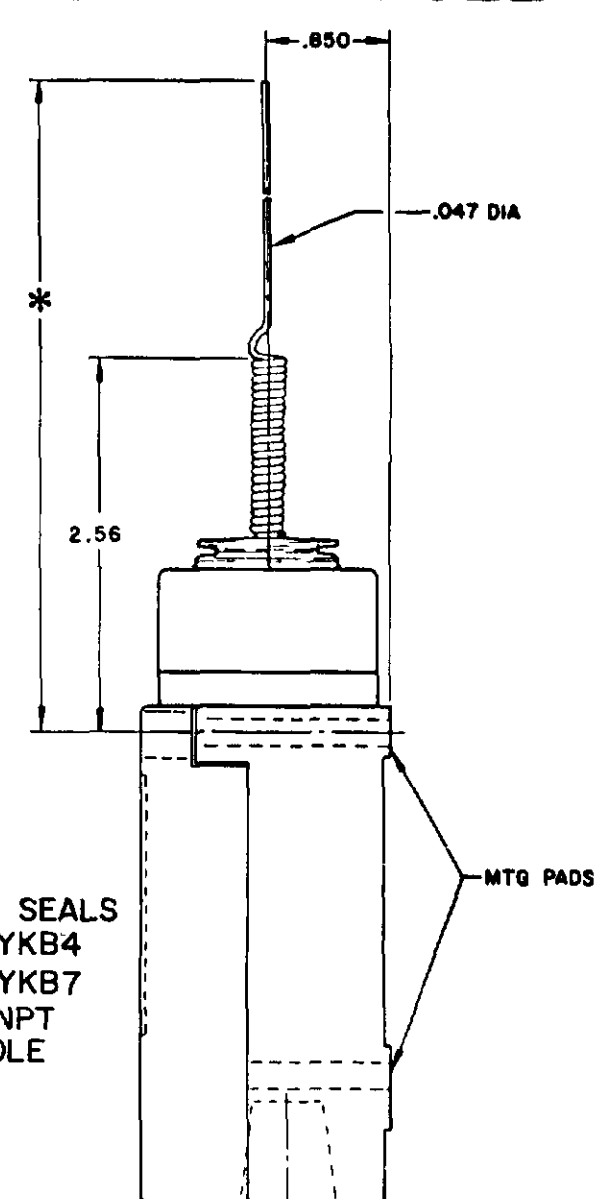


*TYPE 8A ACTUATOR 5.5 IN.
TYPE 8B ACTUATOR 7.5 IN.
TYPE 8C COIL ACTUATOR 5.5 IN



FLOUROSILICONE SEALS
120 LAMP VOLTAGE
LSYKB5 CAT WHISKER LSYBB5 TOP ROTARY
240 LAMP VOLTAGE
LSYKB8 CAT WHISKER LSYBB8 TOP RATARY

VITON SEALS
120 LAMP VOLTAGE
LSYKC5 CAT WHISKER LSYBC5 TOP ROTARY
240 LAMP VOLTAGE
LSYKC8 CAT WHISKER LSYBC8 TOP ROTARY



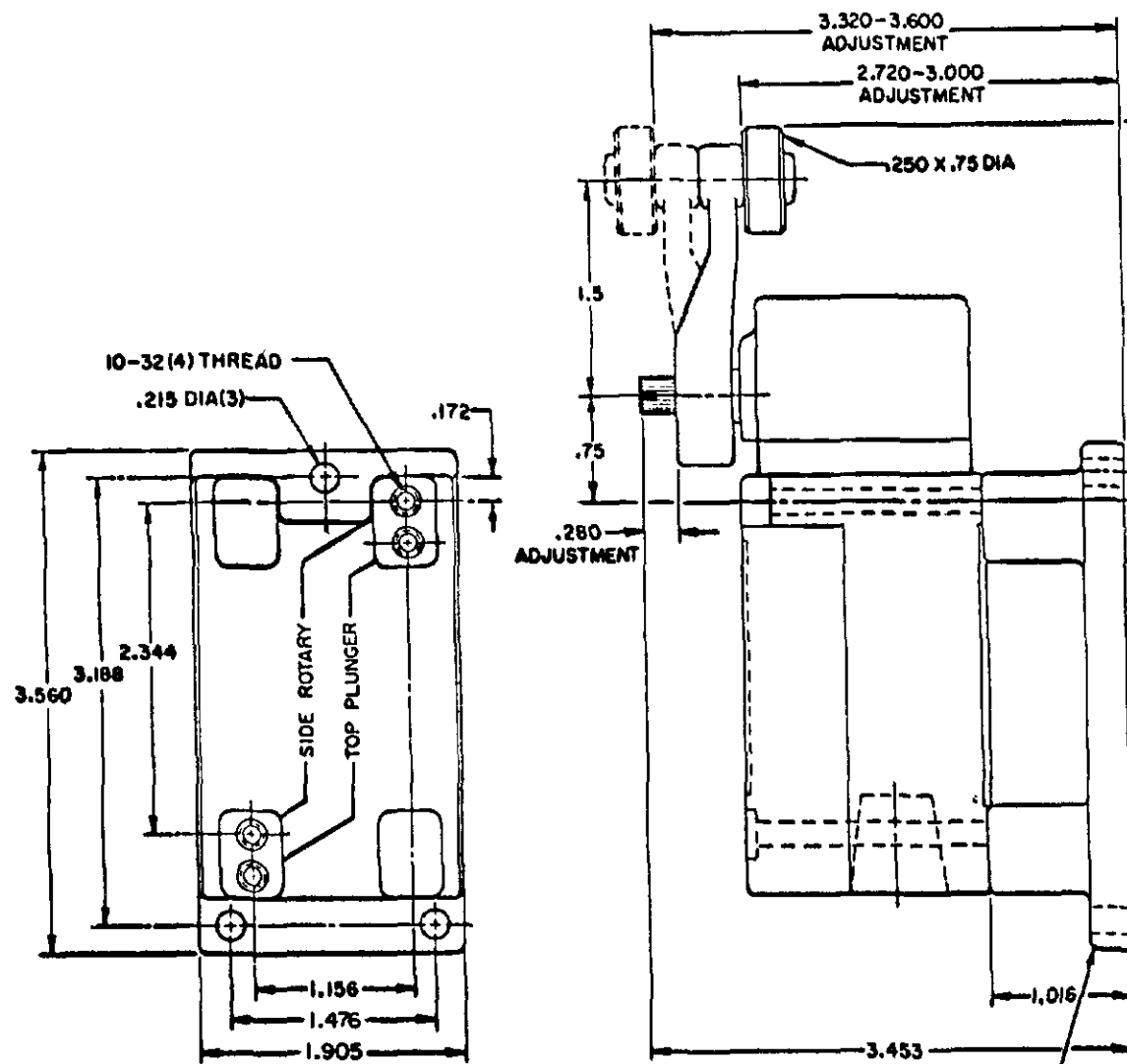
*TYPE 8A ACTUATOR 5.5 IN.-LSZ 4012
TYPE 8B ACTUATOR 7.5 IN.-LSZ 4013
TYPE 8C ACTUATOR 5.5 IN.-LSZ 4014

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

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

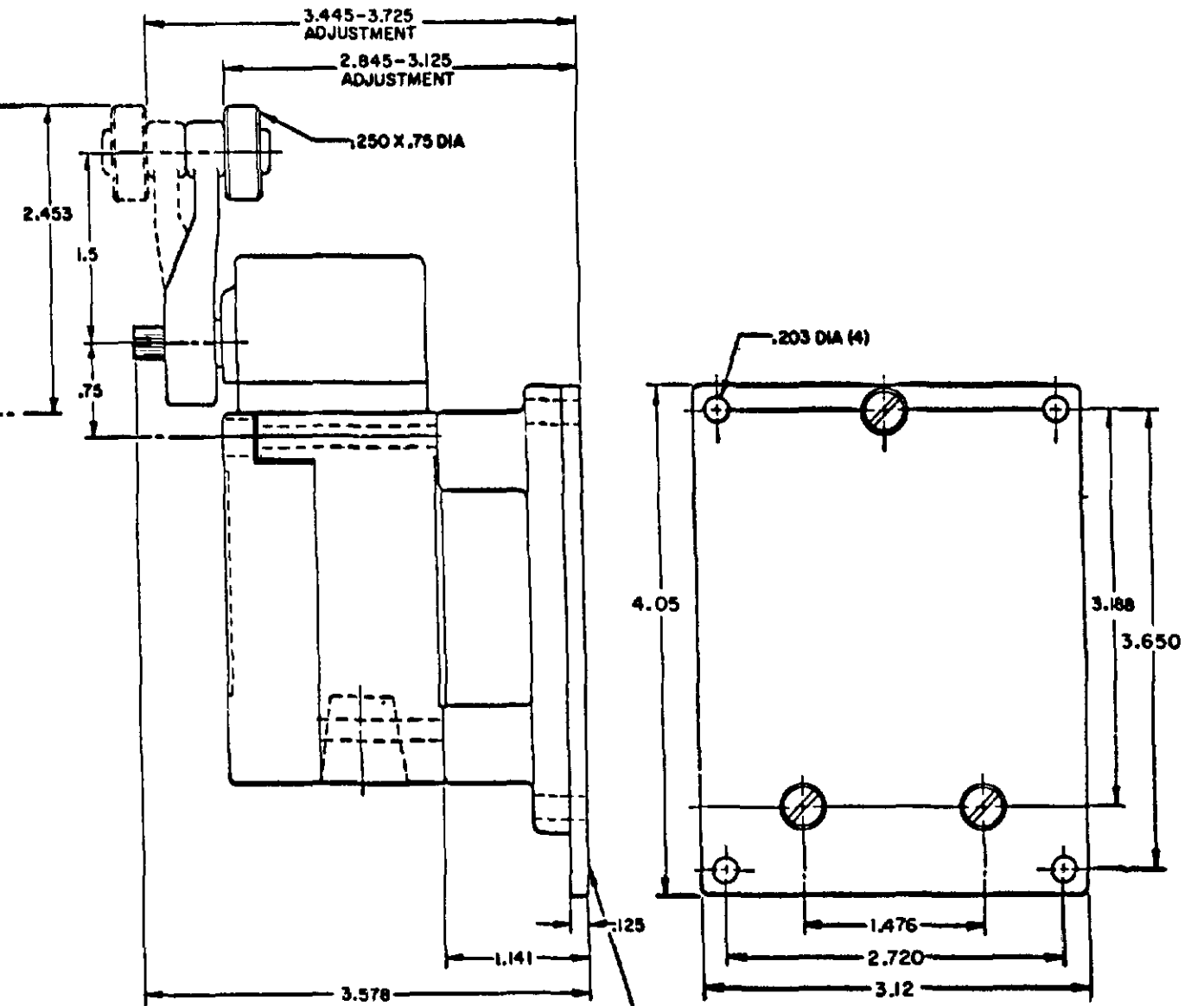
CONVERSION BASES

SINGLE POLE (SIDE ROTARY) LSZ 4003



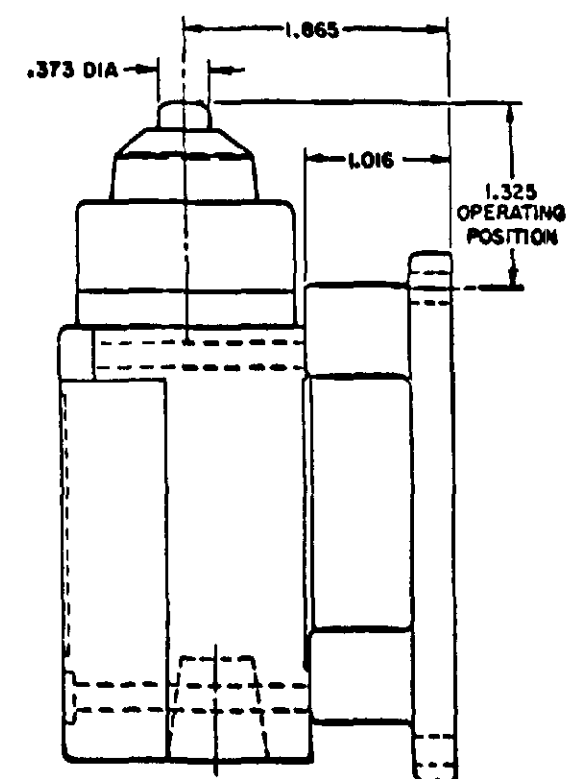
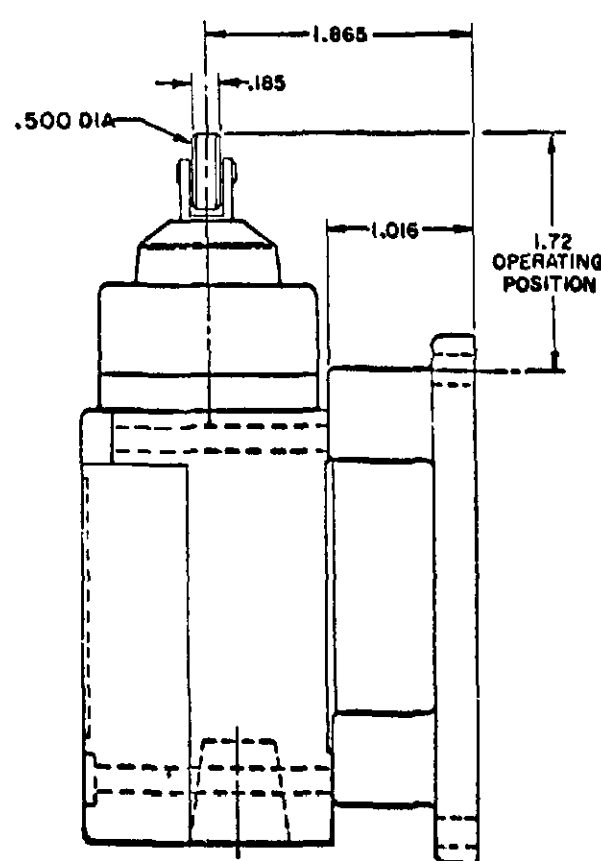
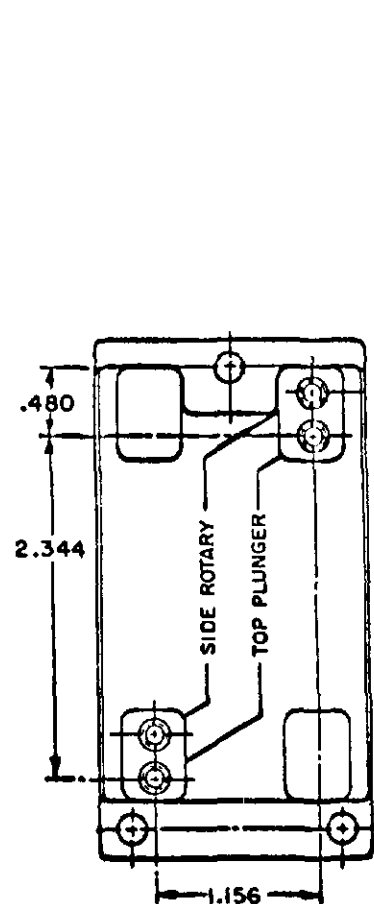
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

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 «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А