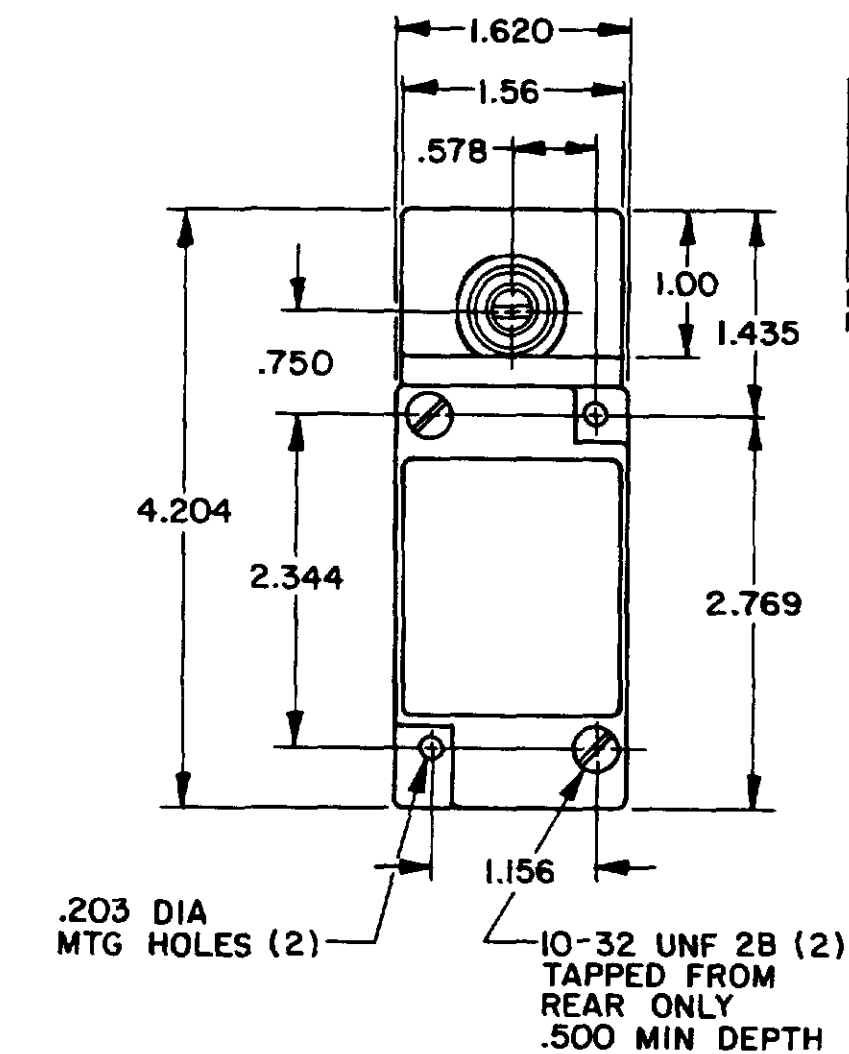


OPERATING CHARACTERISTICS	LSYA MOMENTARY		LSYR MOMENTARY LOW TORQUE		LSYN MAINTAINED	LSYP MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL		LSYH MOMENTARY LOW PRETRAVEL AND LOW TORQUE		LSYL SEQUENCE DOUBLE POLE ONLY	LSYM CENTER NEUTRAL DOUBLE POLE ONLY	LSYS GRAVITY RETURN	LSYU LOW PRETRAVEL	
PRETRAVEL(MAX)	15°		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	

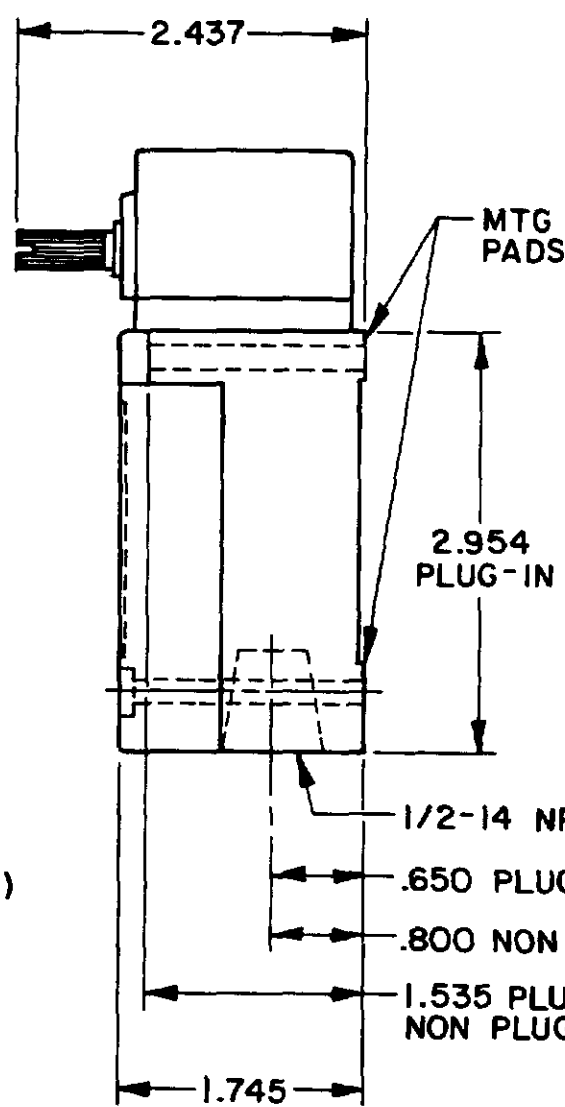
SIDE ROTARY

SINGLE POLE

DOUBLE POLE

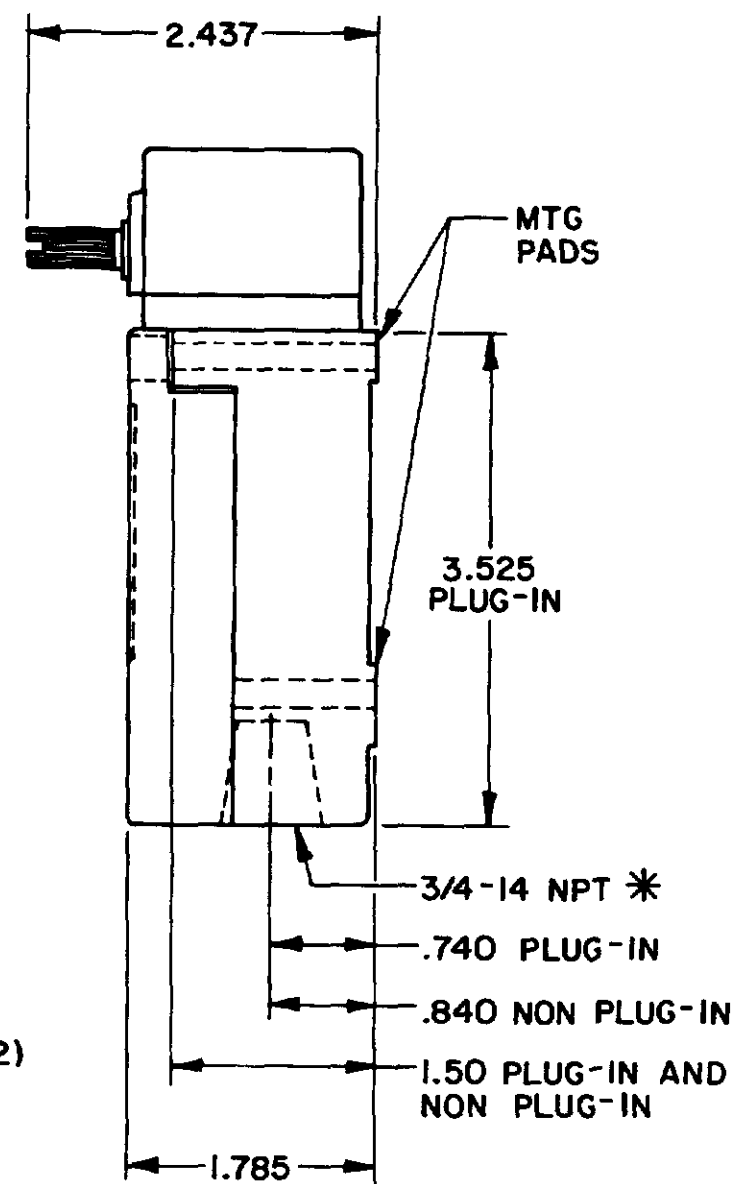
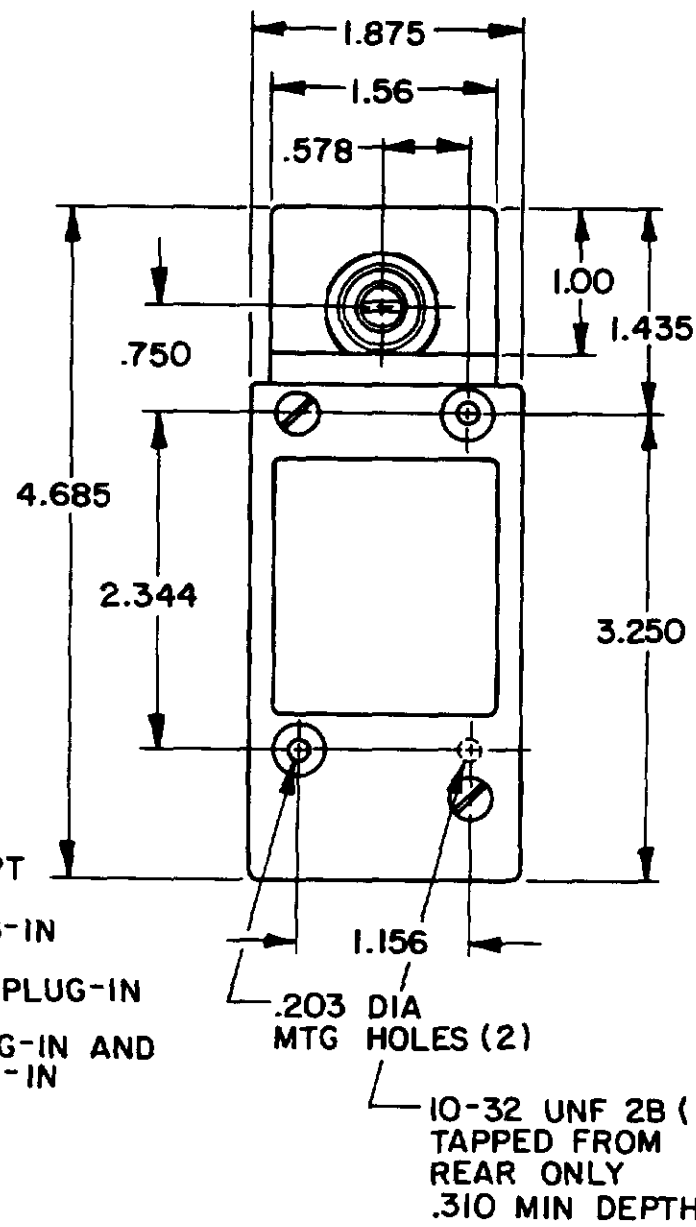


FLOUROSILICONE SEALS: LSYABI, LSYHBI, LSYNBI, LSYBBI, LSYRBI, LSYHB3, LSYPB3, LSYRB3, LSYSB1
VITON: LSYAC1, LSYHCI, LSYNC1, LSYPC1, LSYRC1, LSYAC3, LSYHC3, LSYNC3, LSYPC3, LSYRC3, LSYSC1

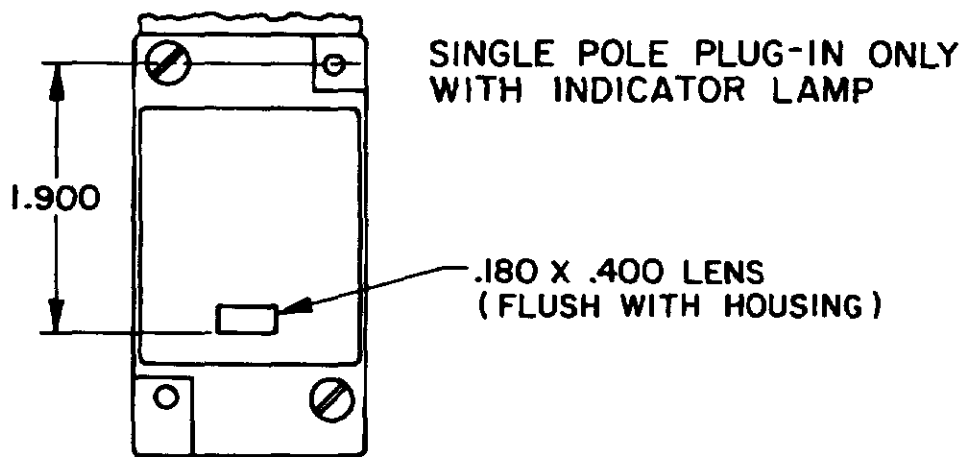


FLOUROSILICONE SEALS: LSYAB2, LSYHB2, LSYMB2, LSYNB2, LSYPB2, LSYRB2, LSYAB4, LSYHB4, LSYMB4, LSYNB4, LSYPB4, LSYRB4

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

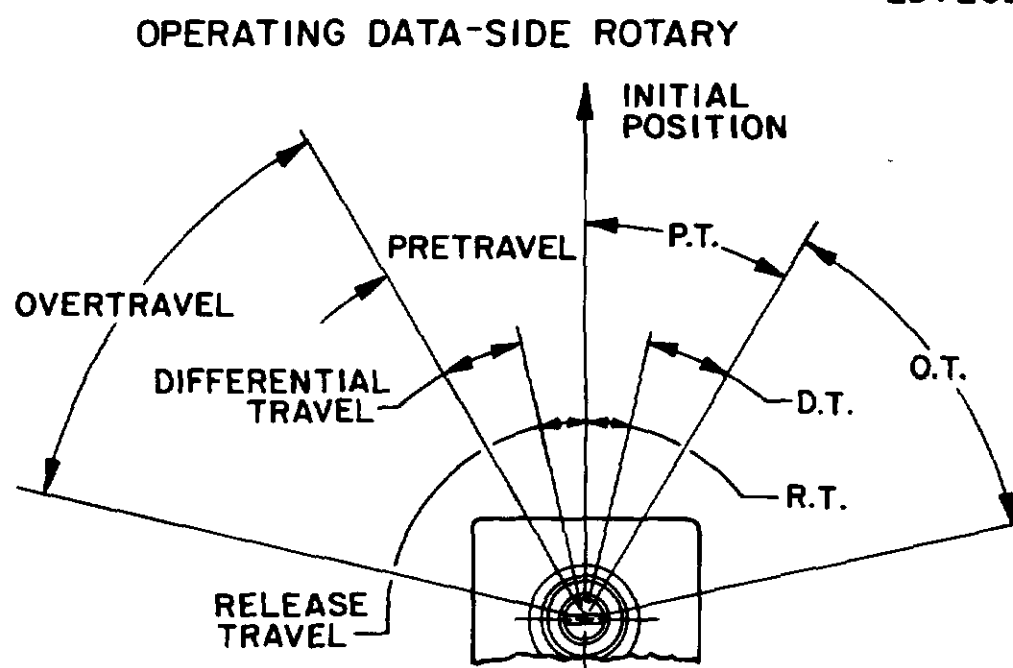


VITON SEALS: LSYAC2, LSYHC2, LSYNC2, LSYPC2, LSYRC2, LSYAC4, LSYHC4, LSYNC4, LSYPC4, LSYRC4, LSYMC2, LSYMC4, LSYMC6, LSYMC7, LSYLC2, LSYLC4, LSYLC6, LSYLC7

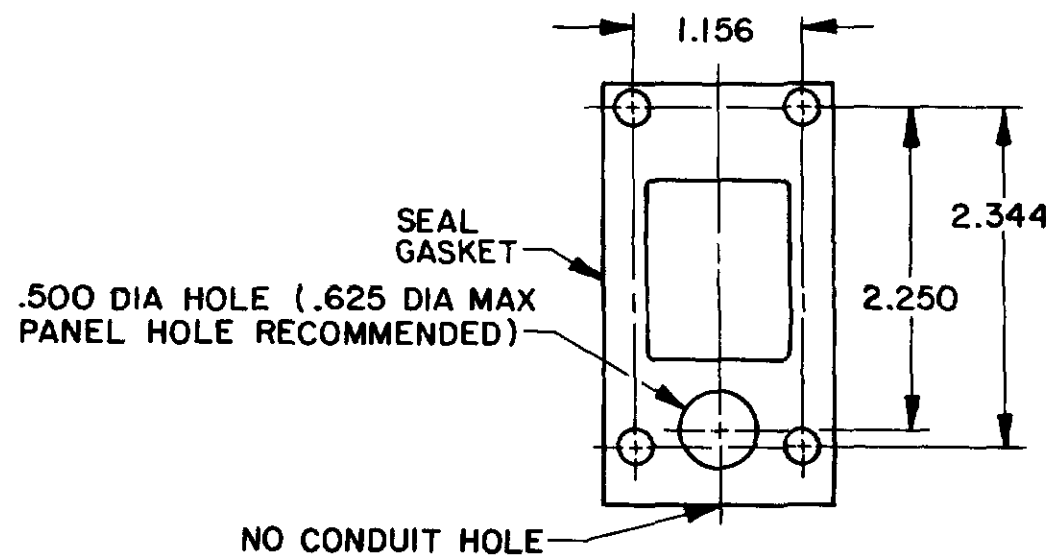


120 LAMP VOLTAGE -
TYPE LSYAB5, LSYHB5, LSYNB5, LSYPB5, LSYRB5, LSYAC5, LSYHC5, LSYNC5, LSYPC5, LSYRC5
240 LAMP VOLTAGE -
TYPE LSYAB8, LSYHB8, LSYNB8, LSYPB8, LSYRB8, LSYAC8, LSYHC8, LSYNC8, LSYPC8, LSYRC8

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
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HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.
A DIVISION OF HONEYWELL
FED. REG. CODE 5929

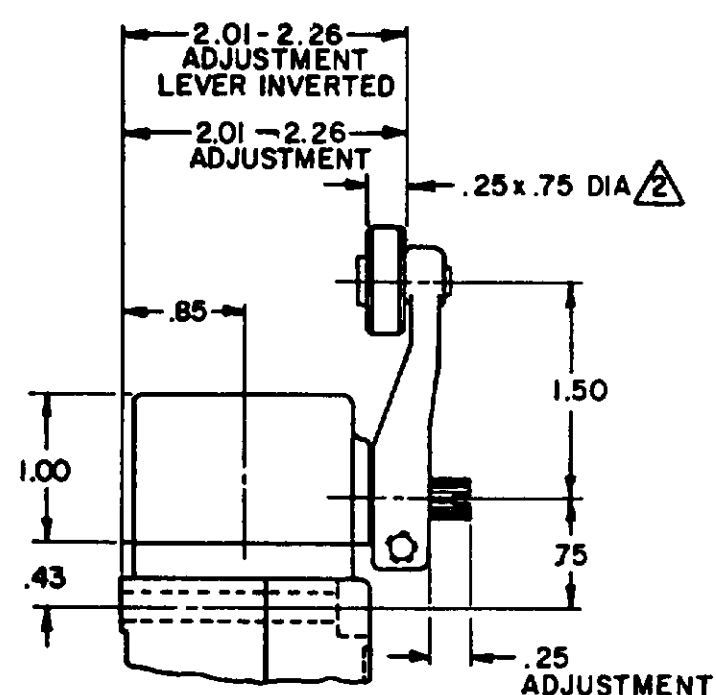
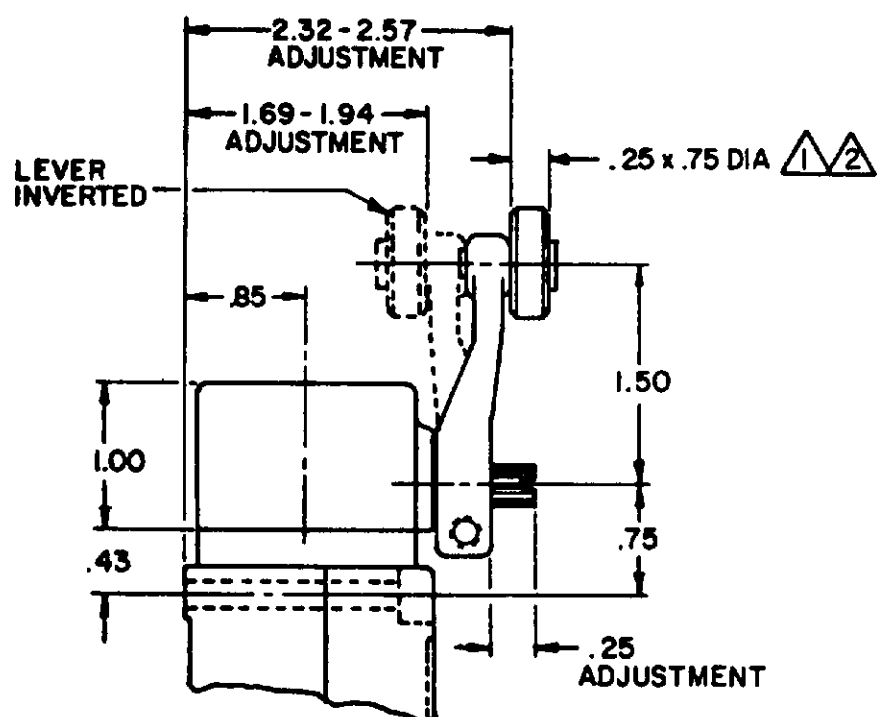
SWITCH-ENCLOSED

LSY SERIES
CATALOG LISTING
CHART 1

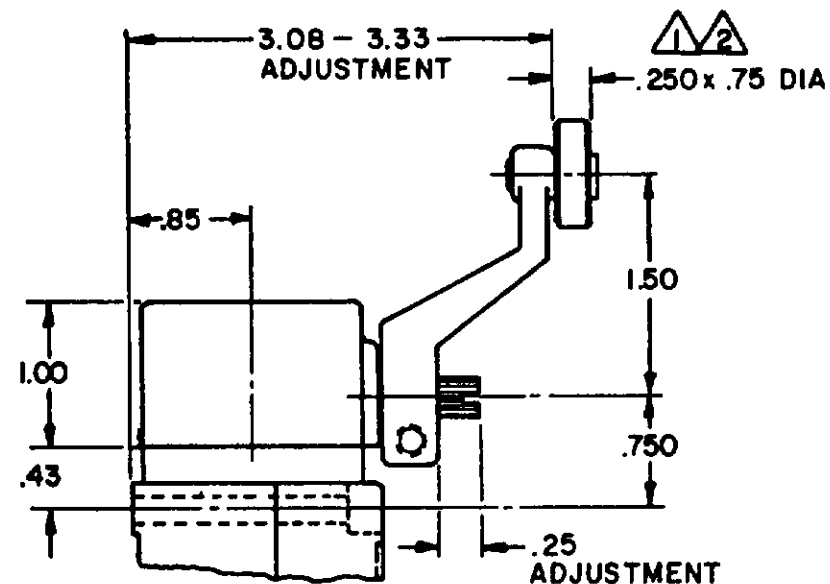
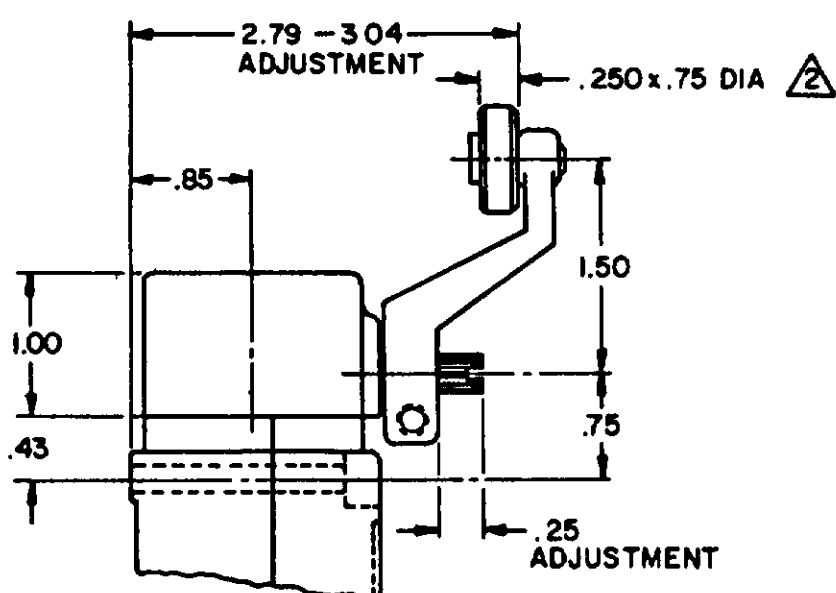
LSY SERIES CHART 1
PAGE 1 OF 10

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

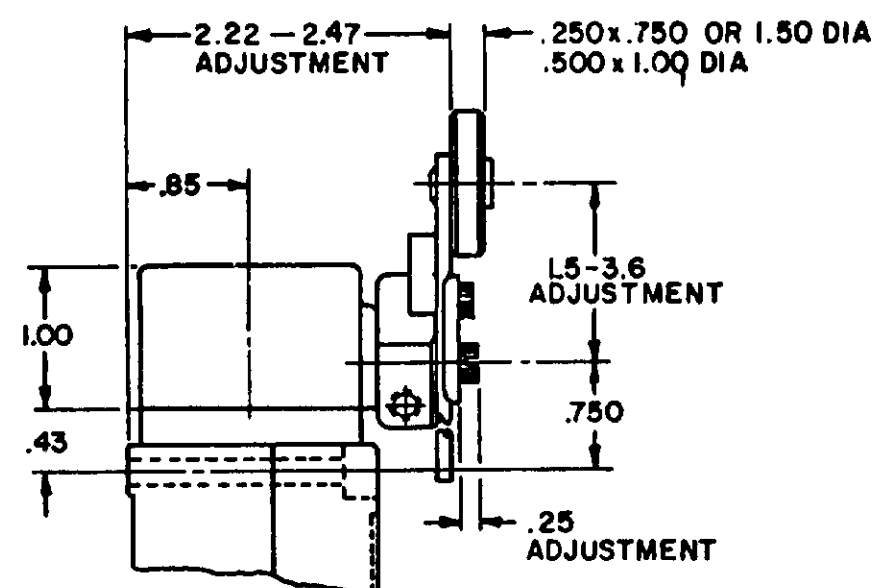
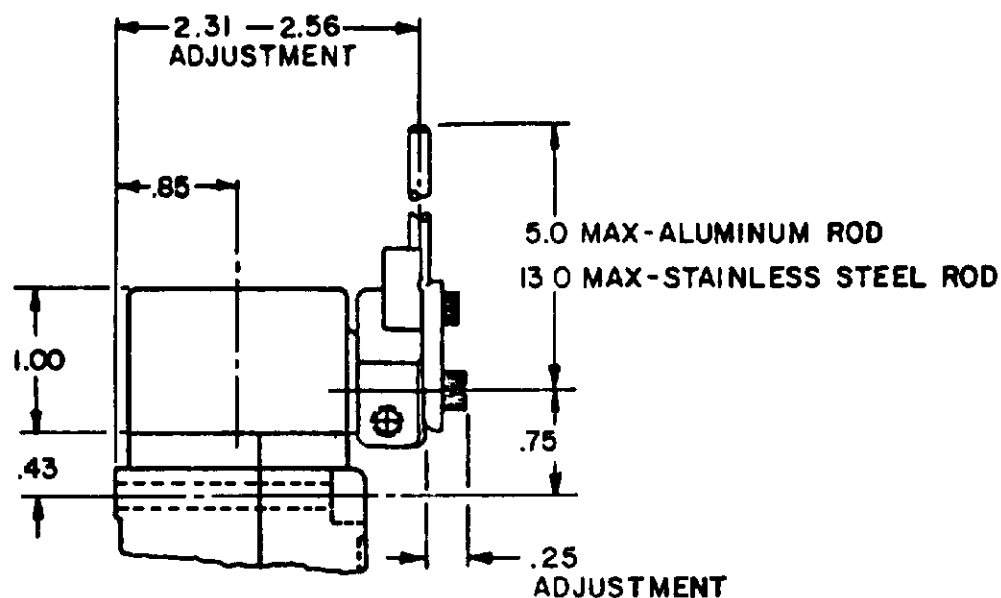
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

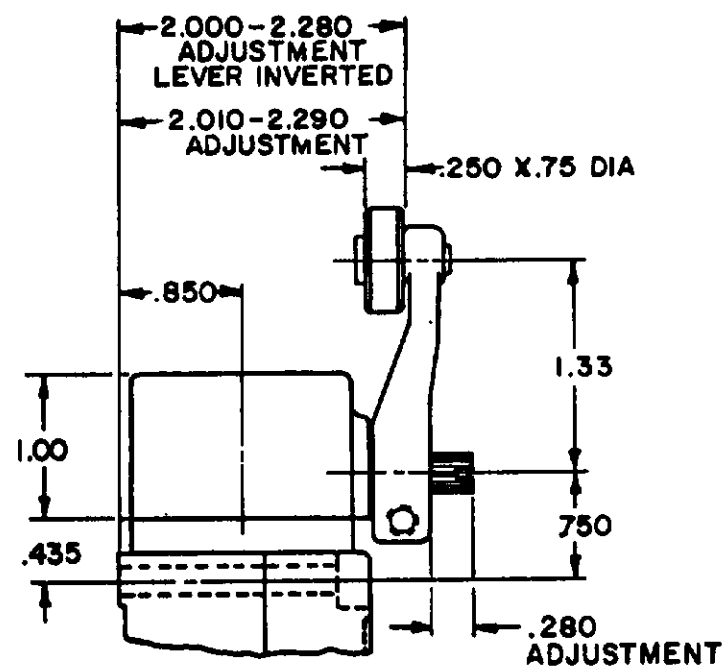
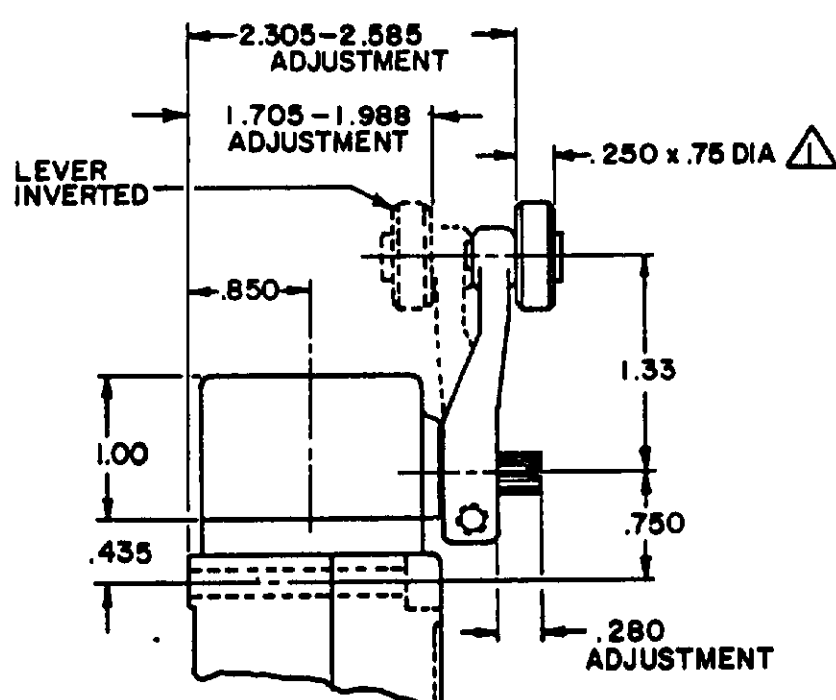


LSZ55 TYPE LEVERS



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

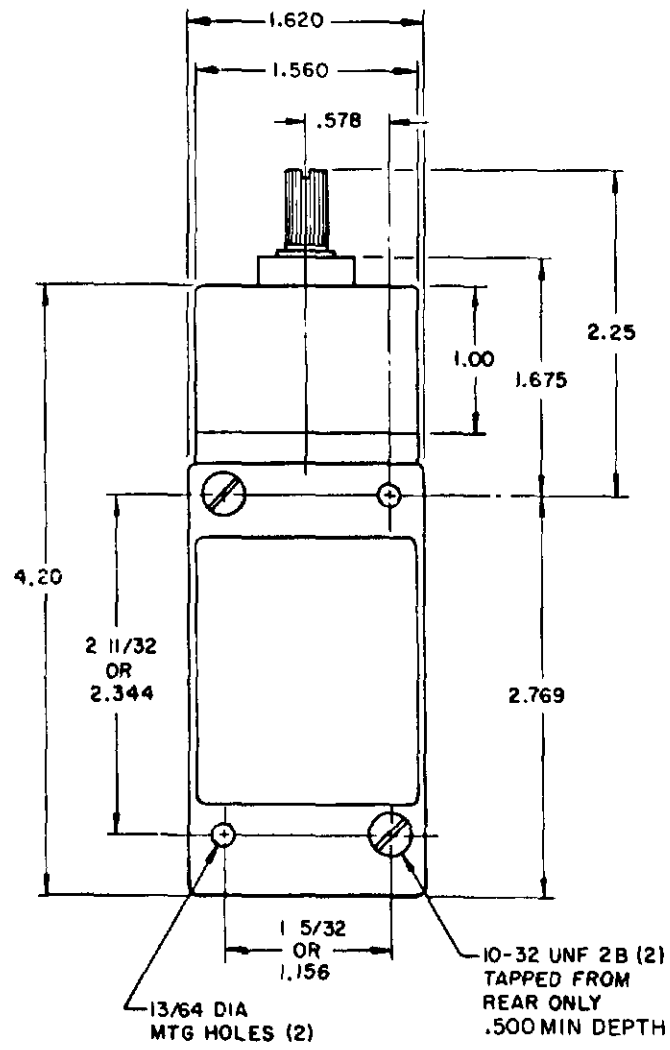
TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

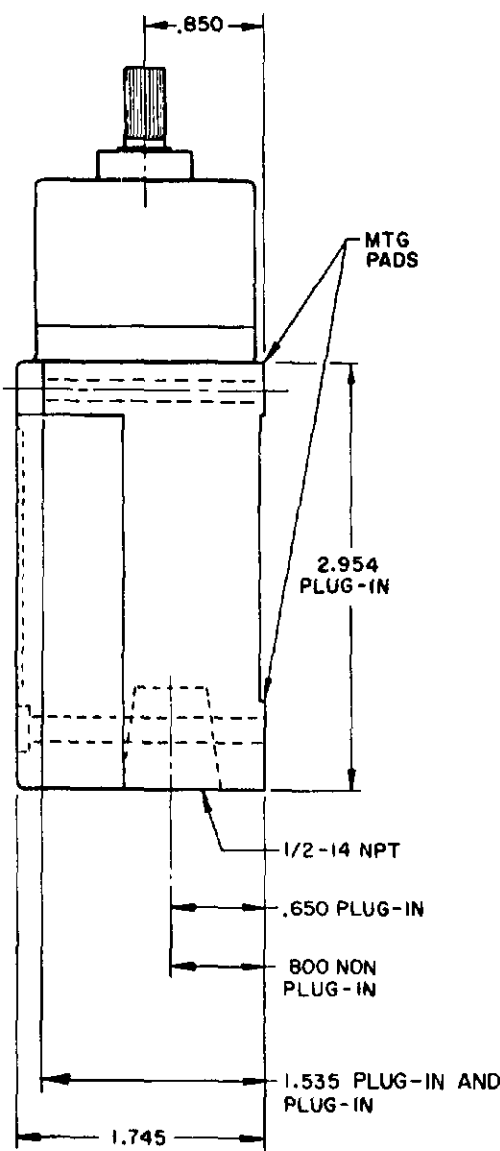
TOP ROTARY

SINGLE POLE

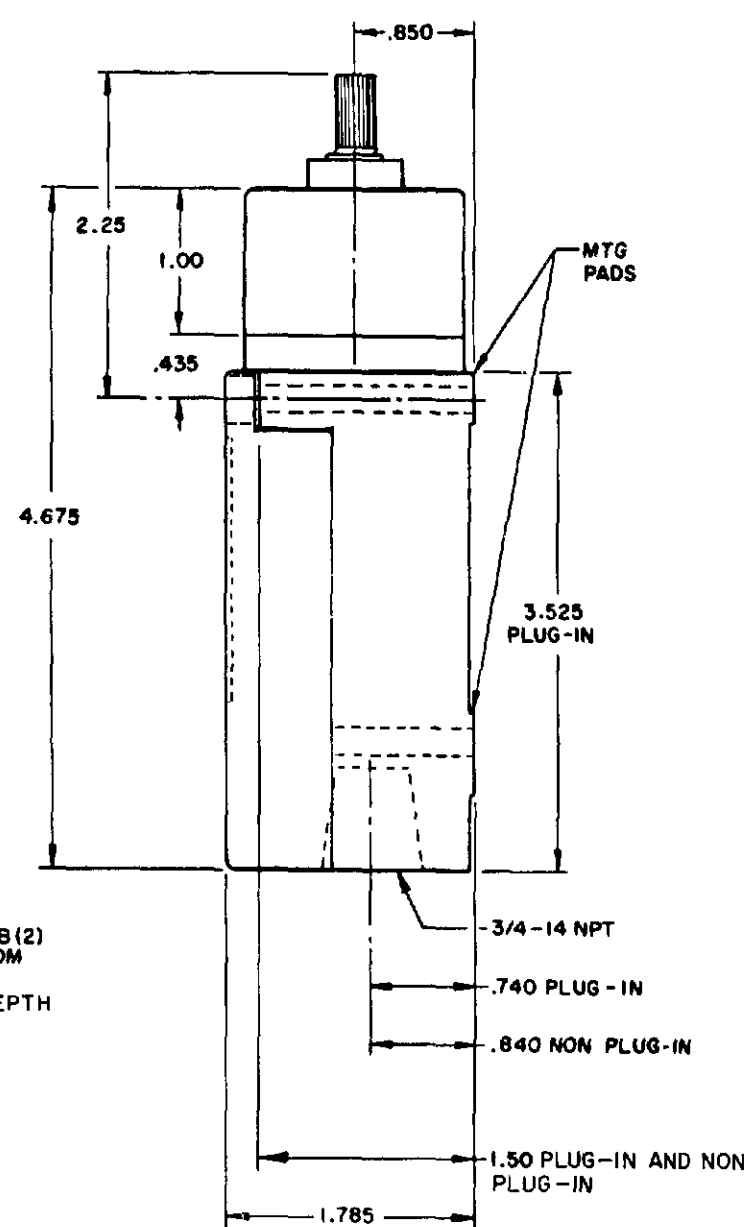
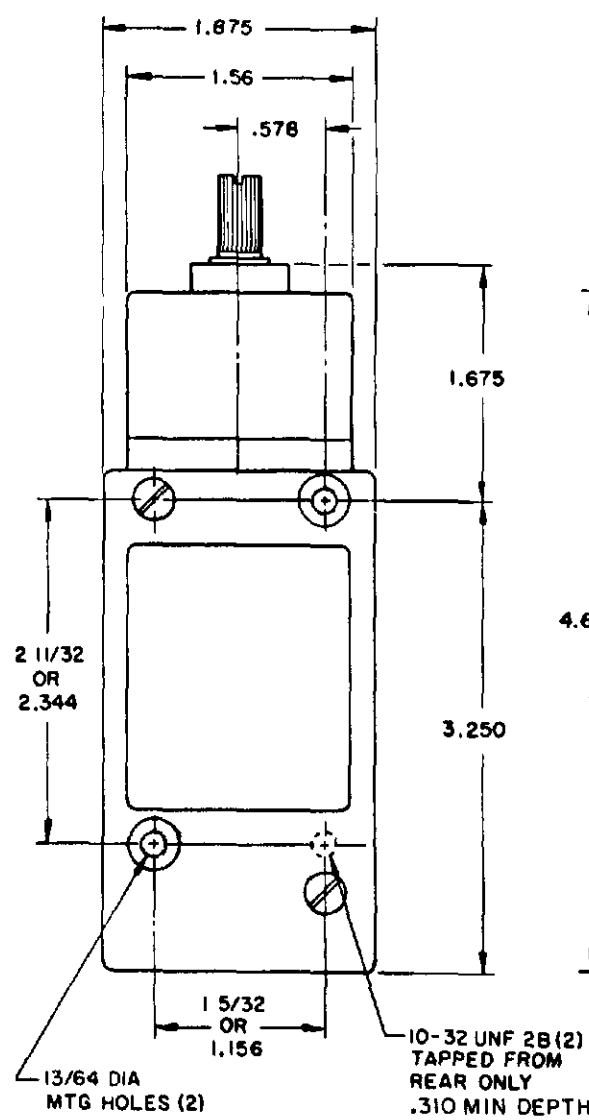


FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

VITON SEALS
LSYBC1 & LSYBC3



DOUBLE POLE



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

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

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°

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

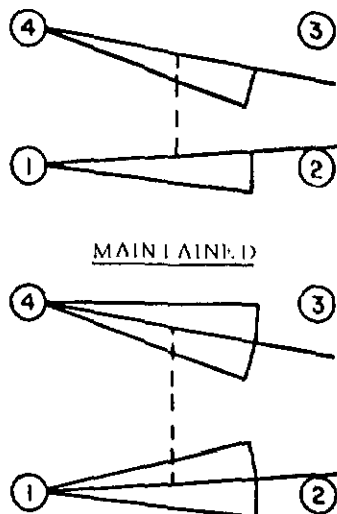
ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

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

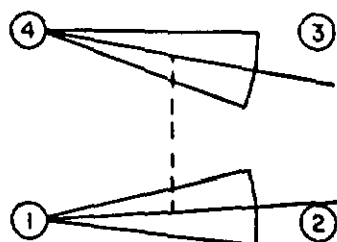
WIRING BASIC SWITCH (SAME POLARITY MUST BE OBSERVED FOR EACH POLE)

SINGLE POLE

MOMENTARY



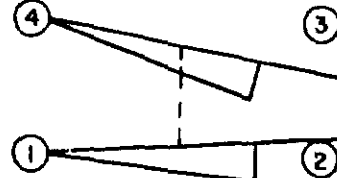
MAINTAINED



SINGLE POLE

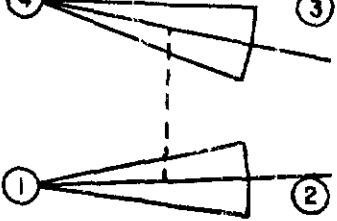
ELECTRONIC DUTY

MOMENTARY



ELECTRONIC DUTY

MAINTAINED

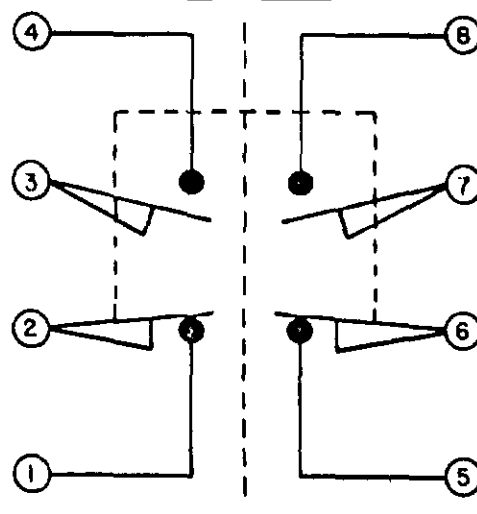


DIRECT ACTING

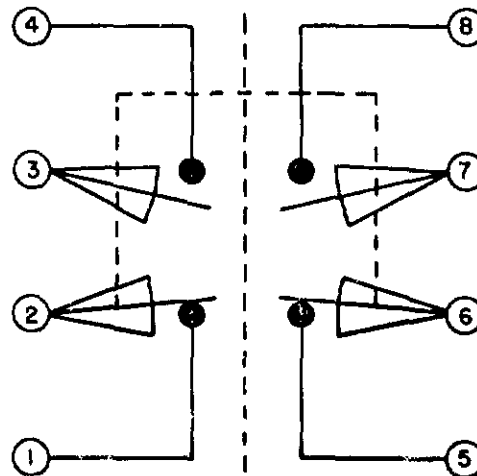


DOUBLE POLE

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

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

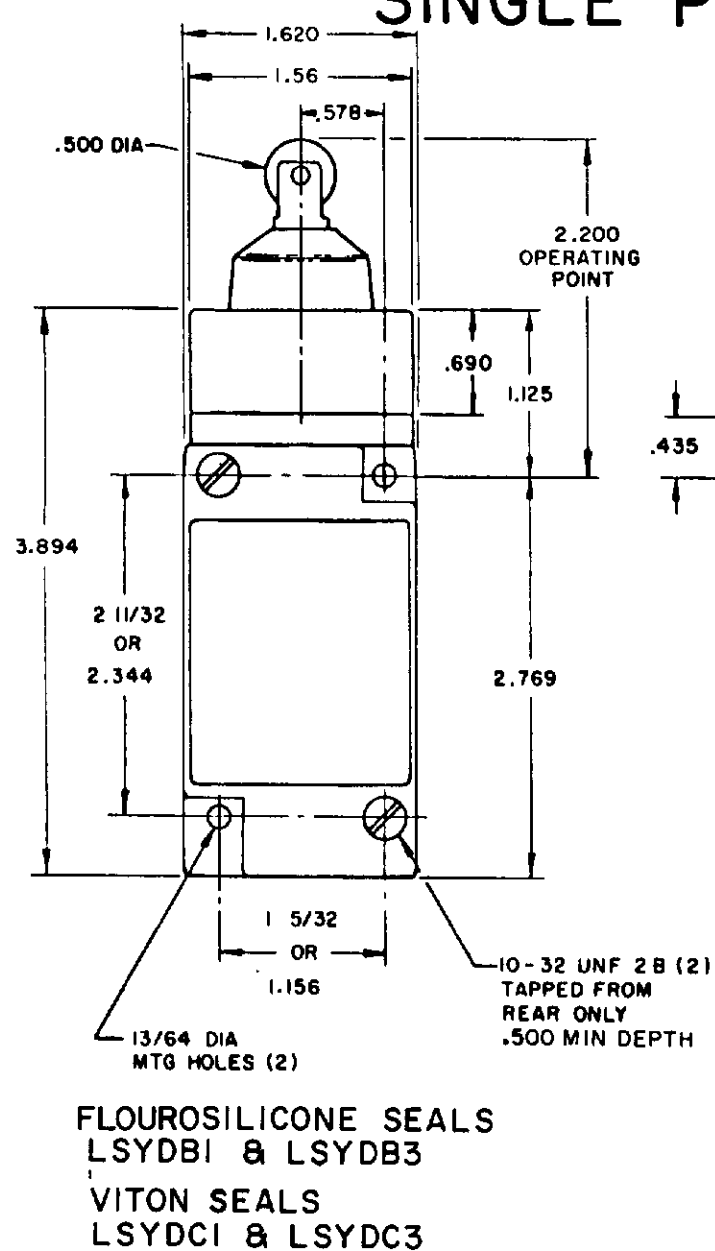
SWITCH - ENCLOSED

LSY SERIES
CHART 1

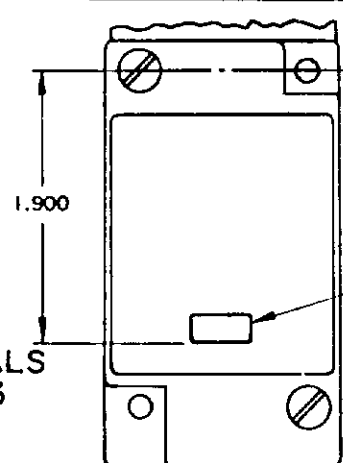
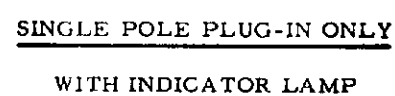
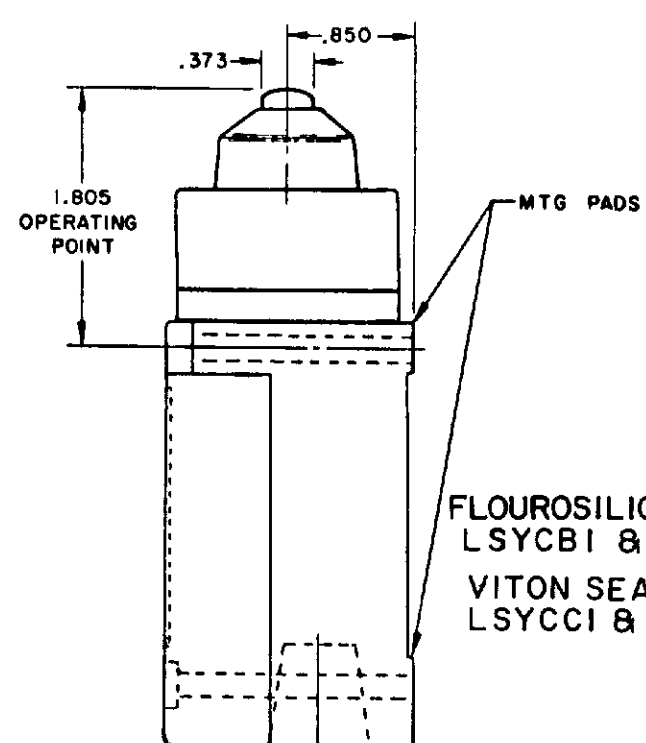
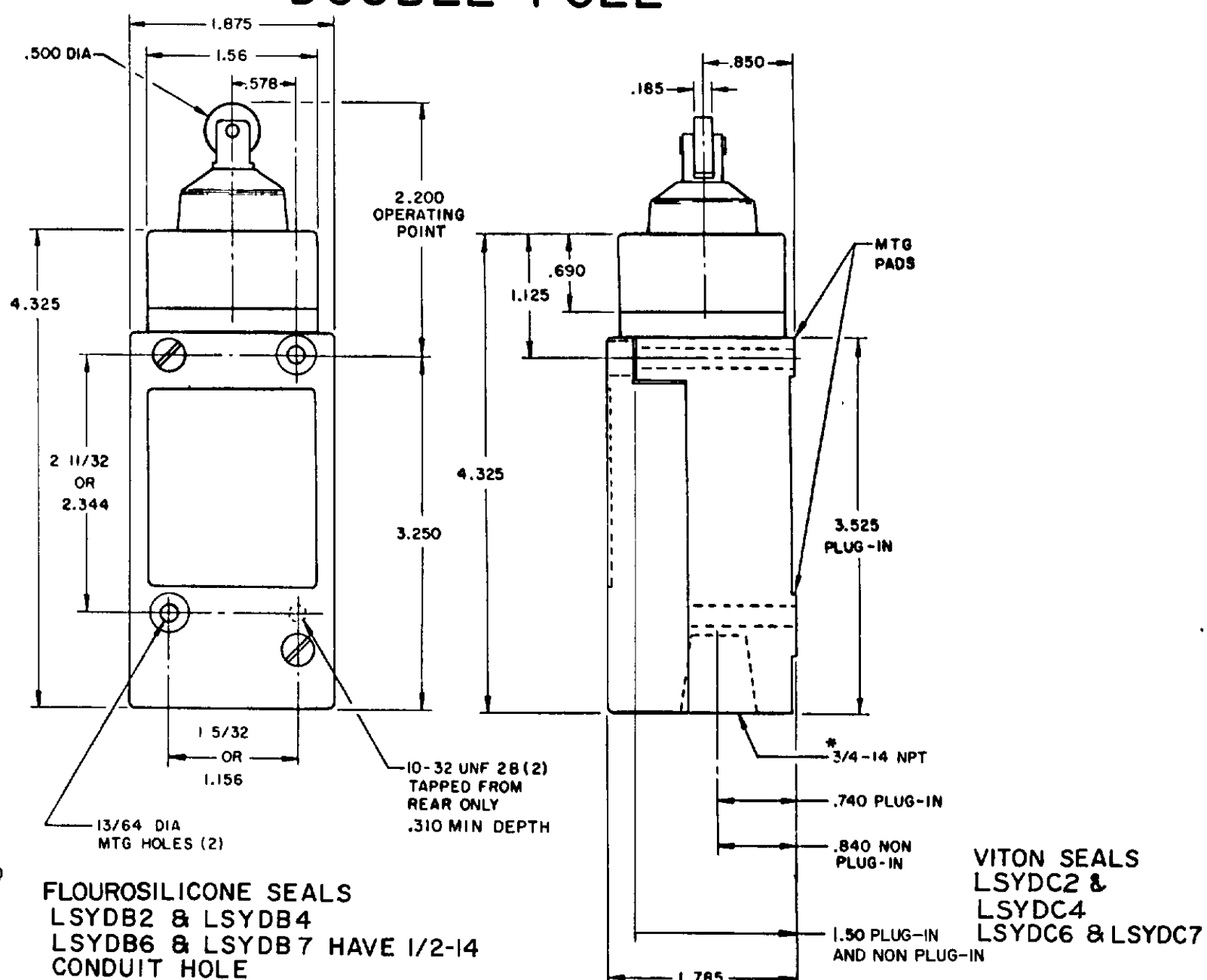
SCALE NONE
DO NOT SCALE PRINT

PLUNGER TYPE TOP

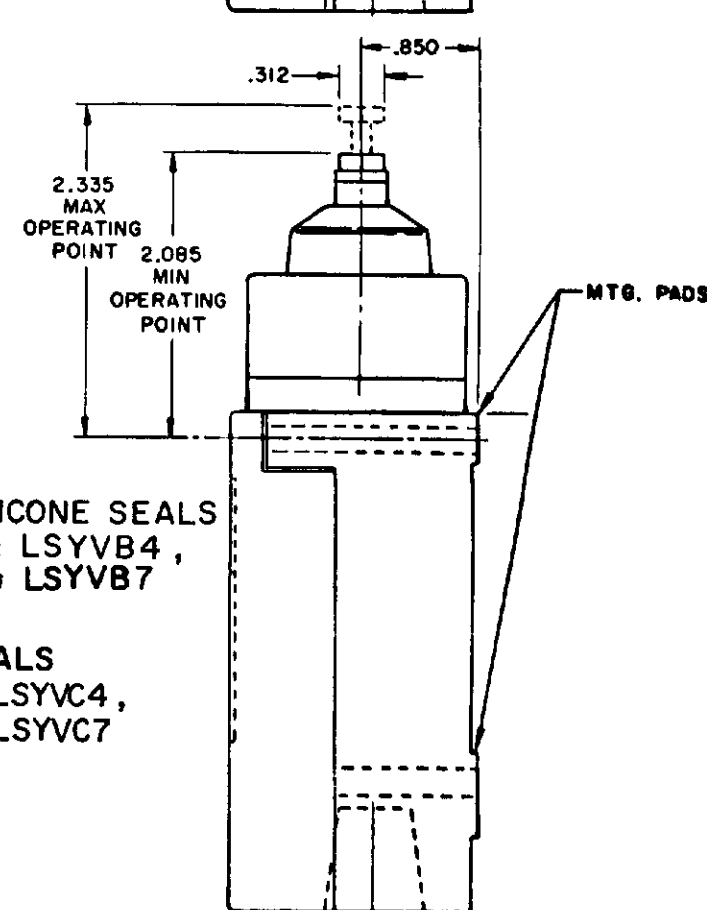
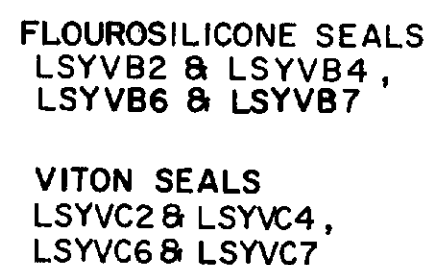
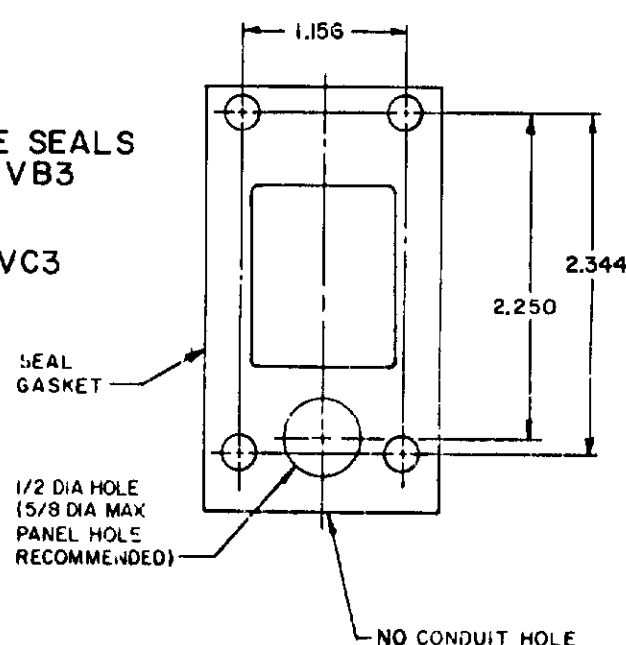
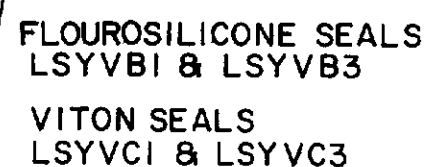
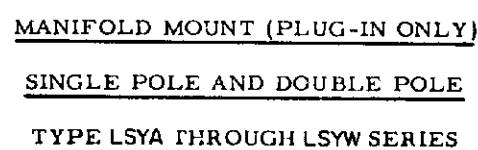
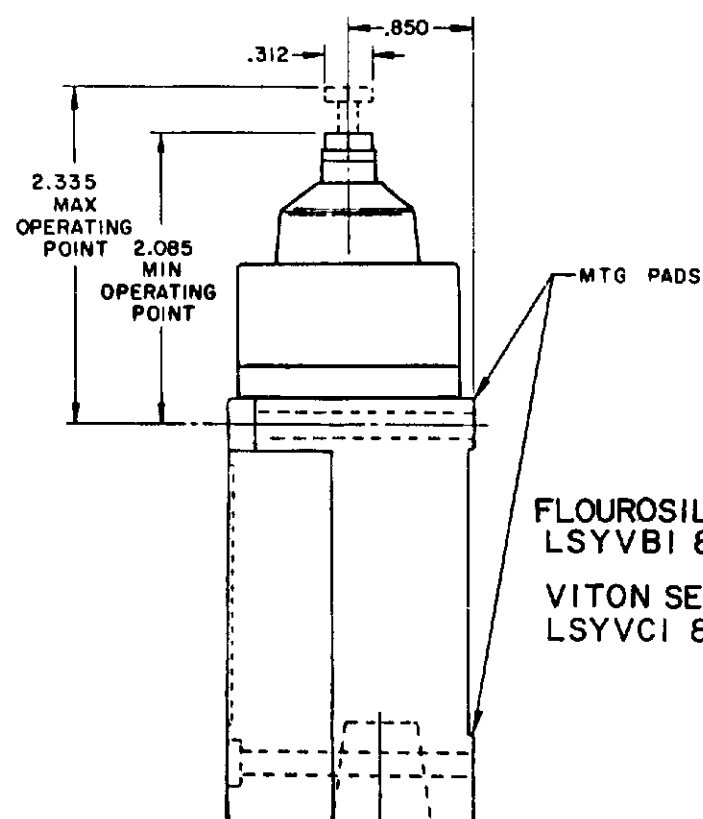
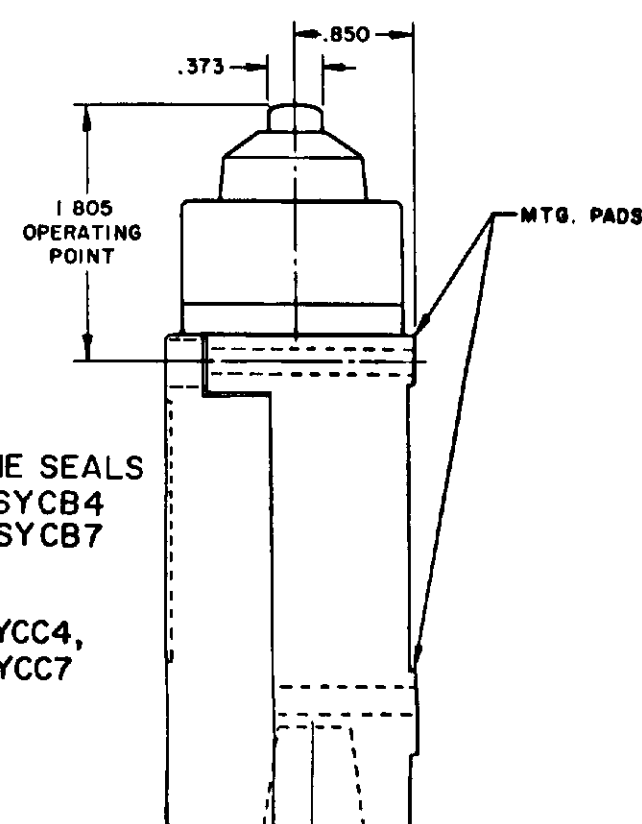
SINGLE POLE



DOUBLE POLE



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



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

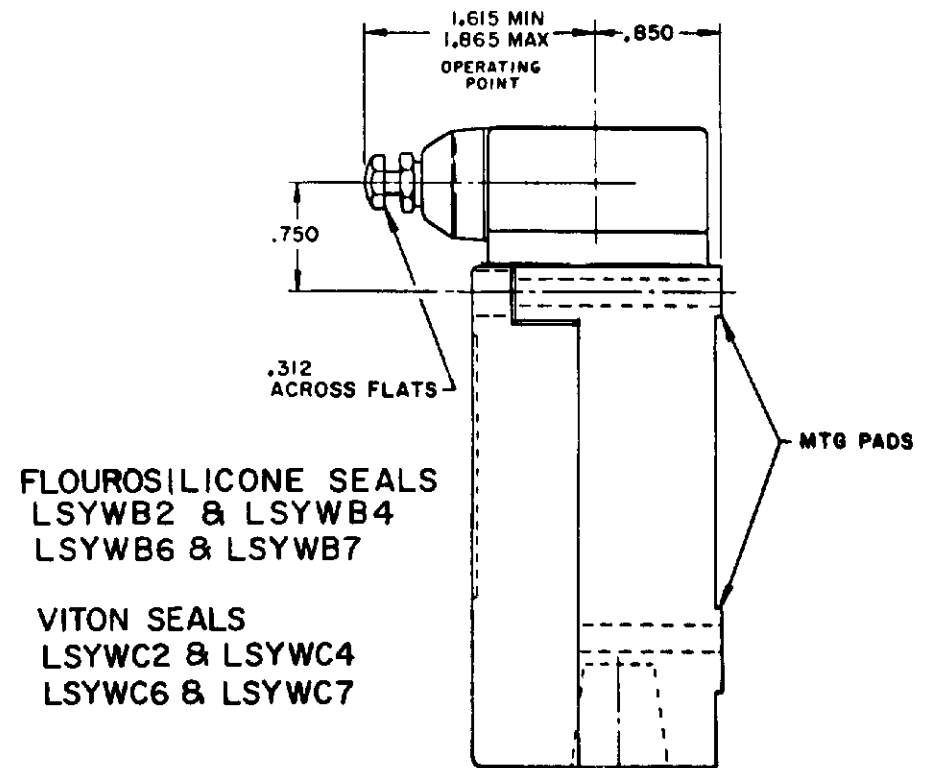
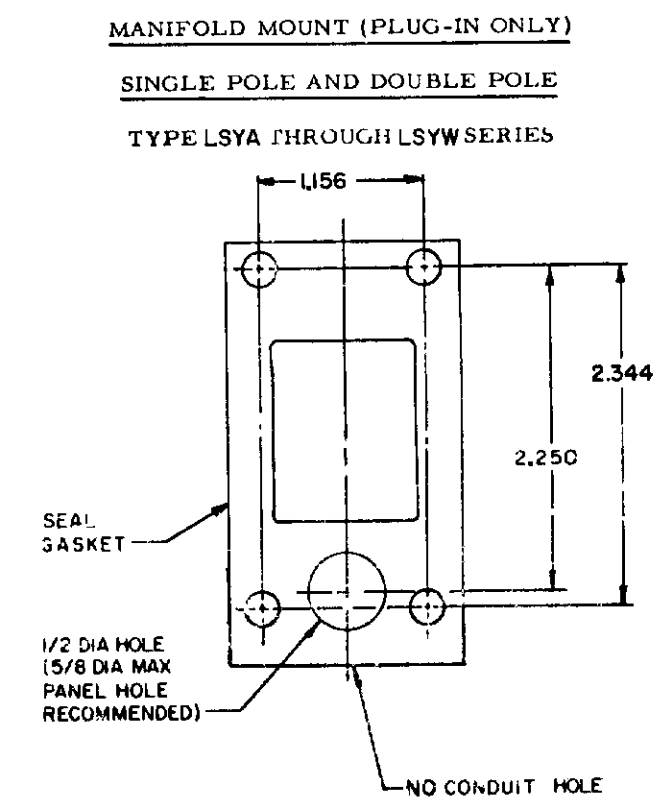
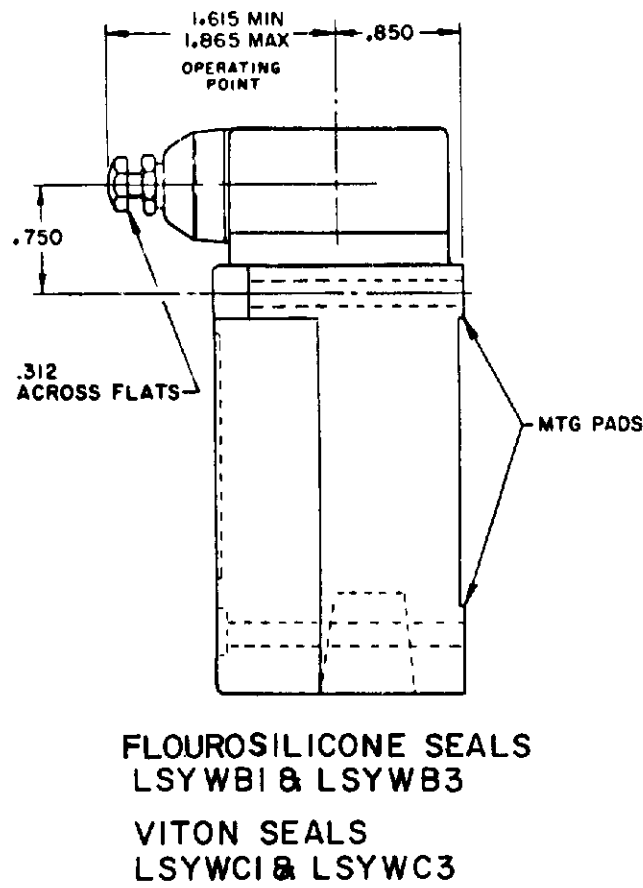
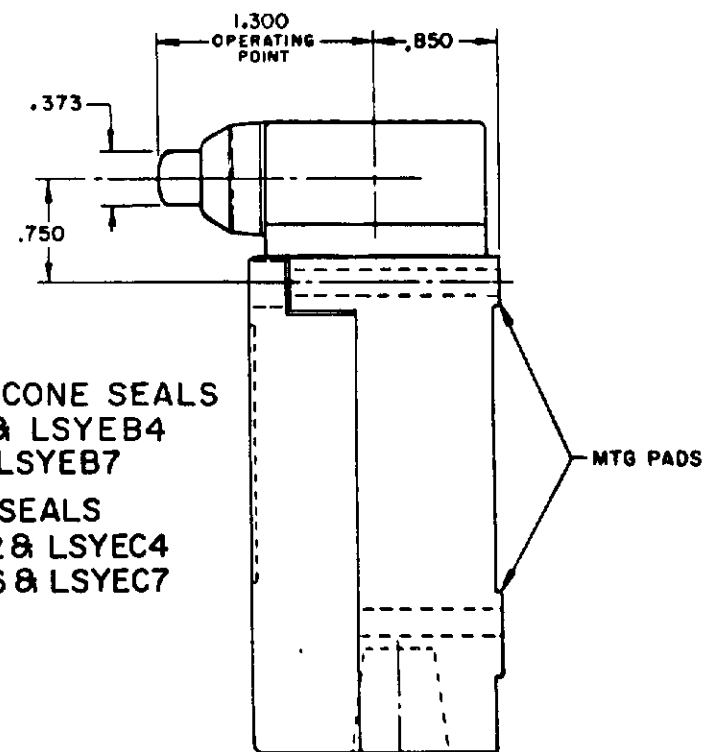
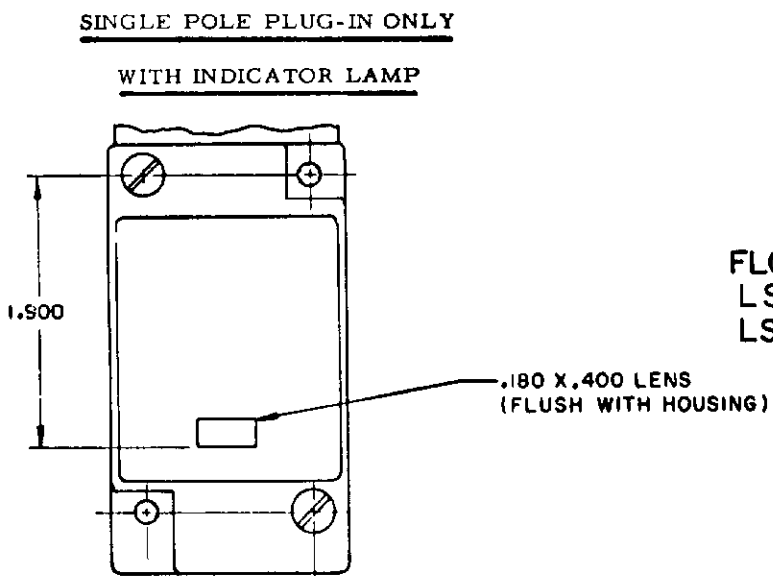
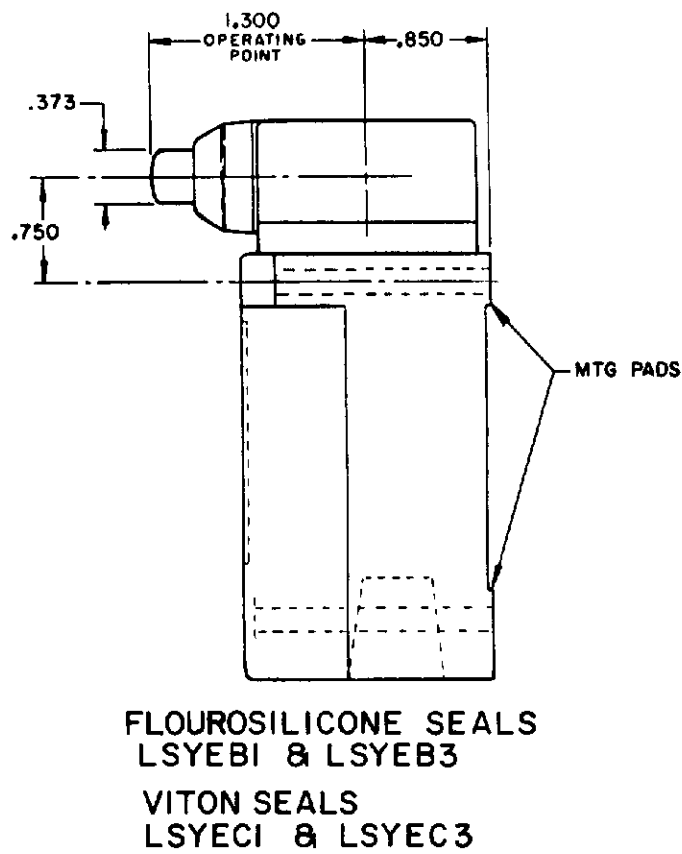
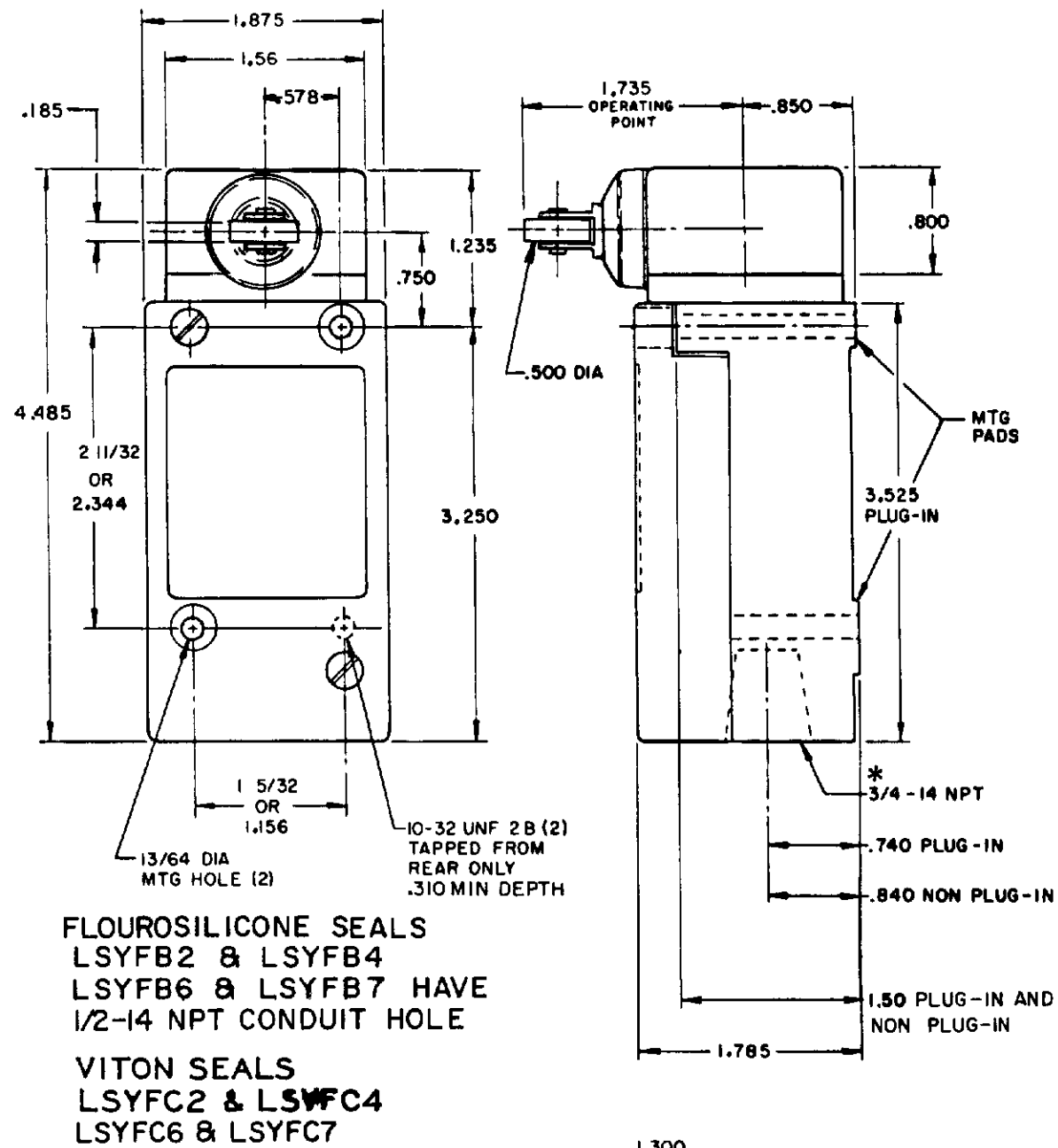
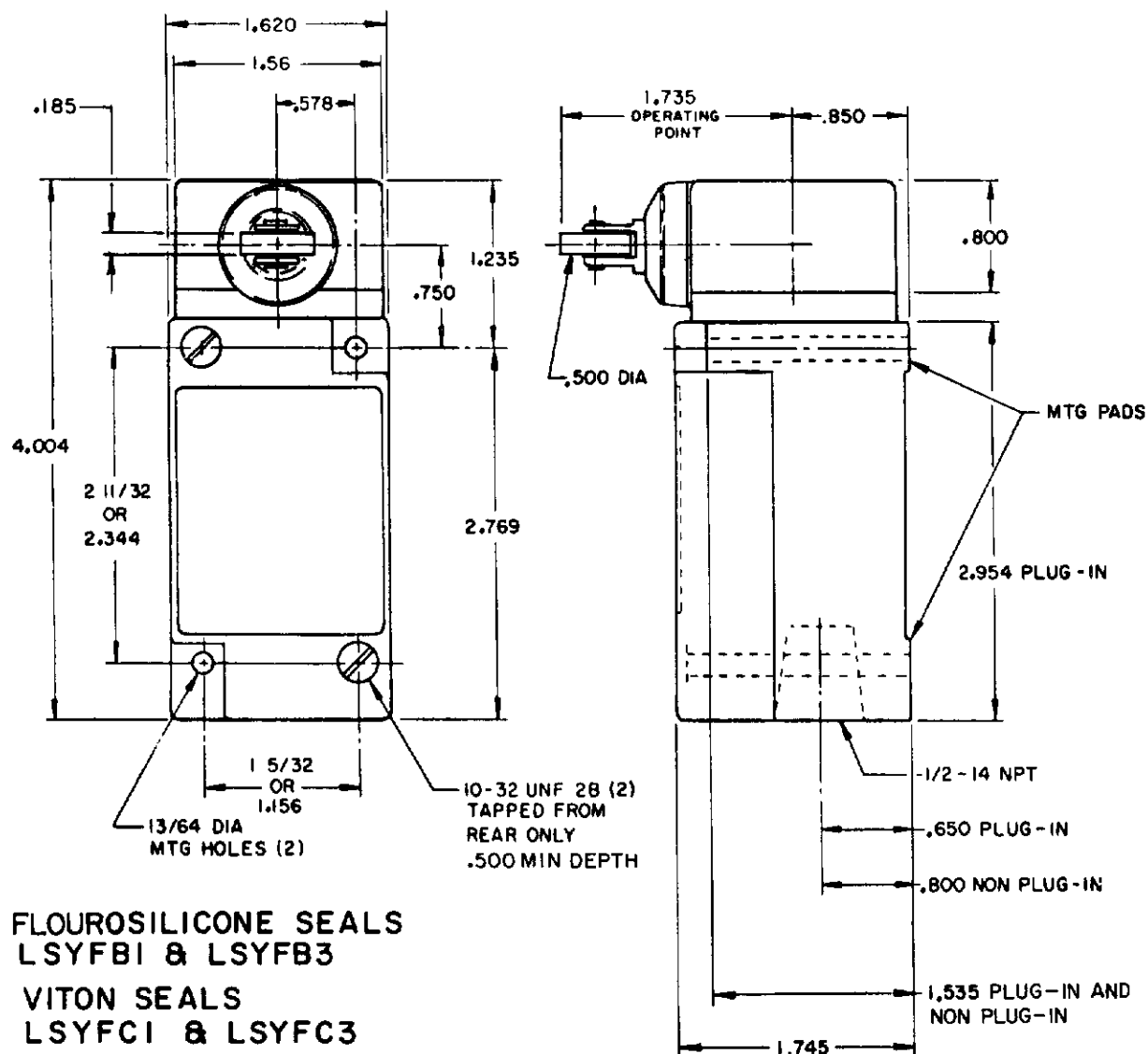
LSY SERIES
CHART 1

M LSY SERIES CHART
PAGE 4 OF 10

SIDE PLUNGER TYPE

SINGLE POLE

DOUBLE POLE



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

THIRD ANGLE PROJECTION



SCALE NONE

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DIMENSION LINE CONVENTIONS AND ONLY FOR
REFERENCE UNLESS NOTED OTHERWISE AND 2.

	FR	1/4	1/2	3/4	1	1 1/2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
NO. OF PLACES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100					
MINOR UNITS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100					

DESIGN UNITS ☐ S I E N I C ☐ U S C U S T O M A R Y

RAVASTA/COMMERCIAL STANDARD

MADE IN THE UNITED STATES OF AMERICA

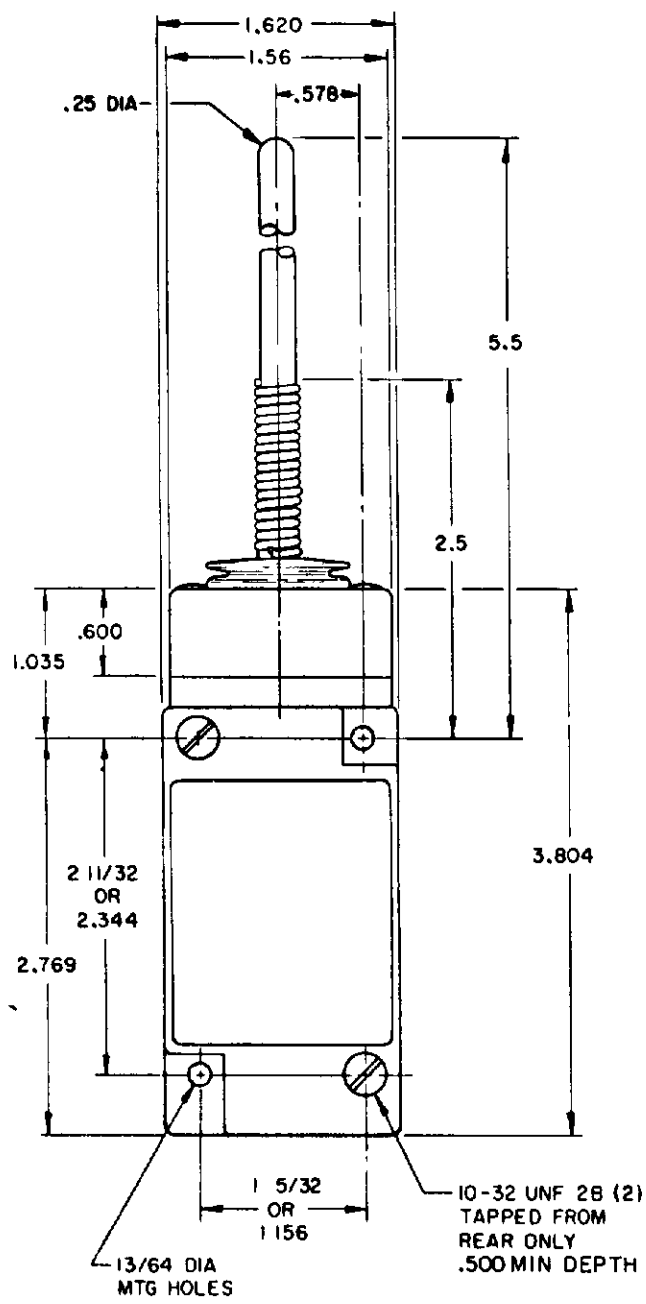
PROTECTIVE COATING AND SPRAYED

WEIGHT

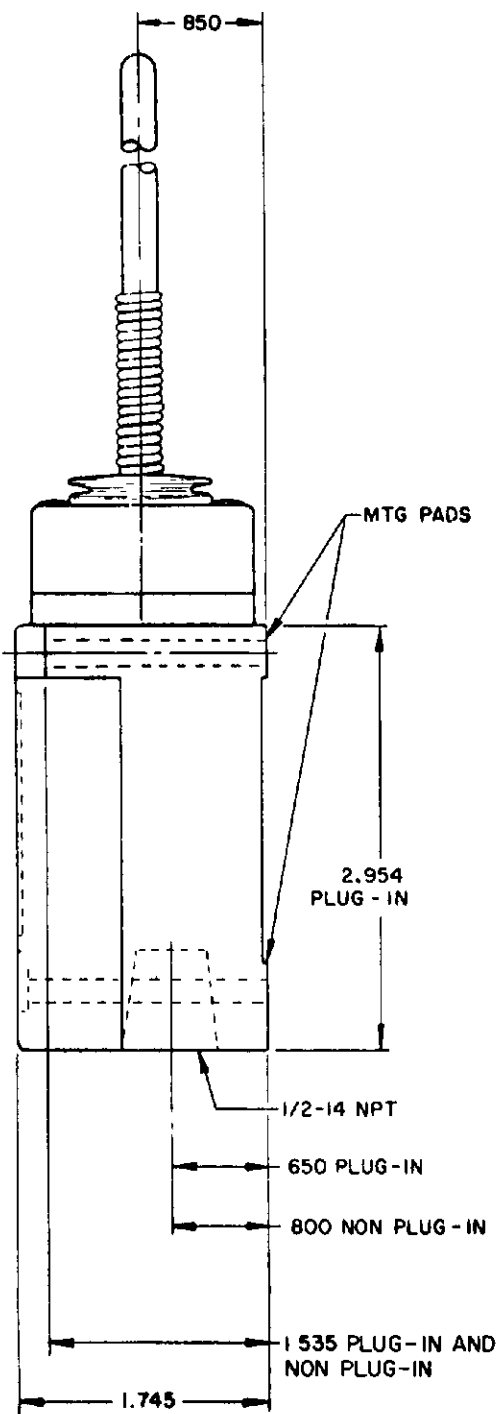
WOBBLE STICK

SINGLE POLE

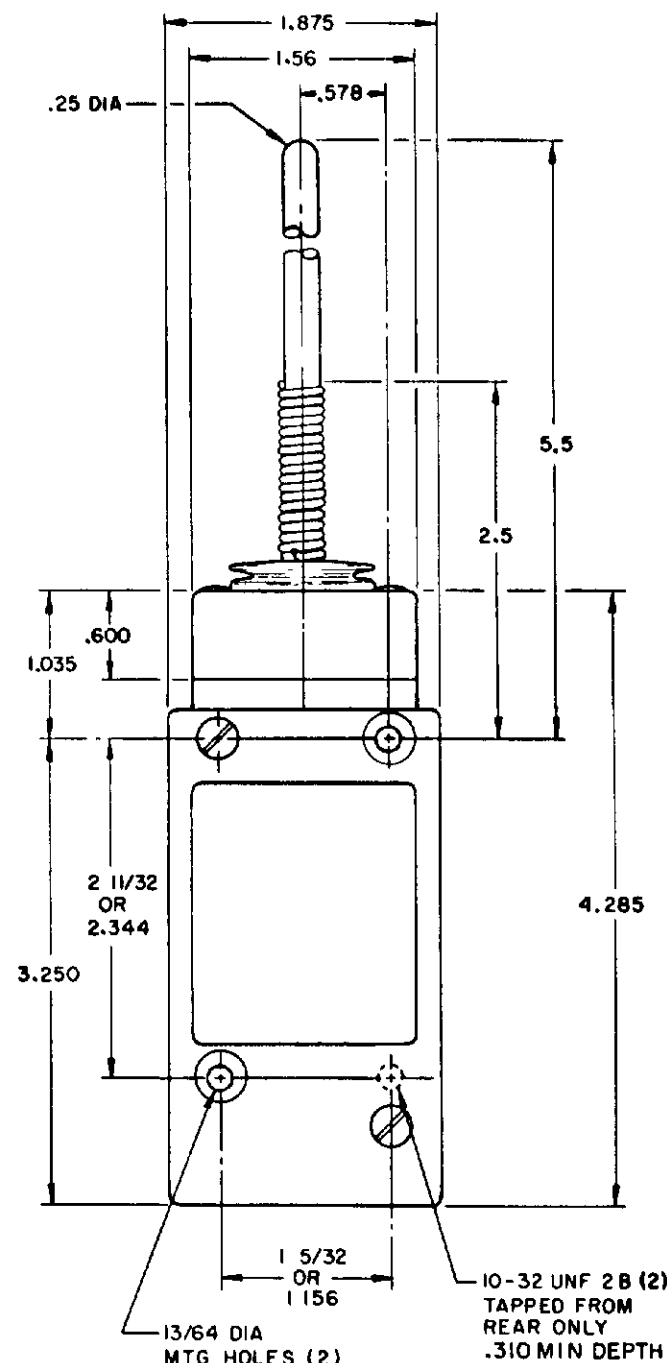
DOUBLE POLE



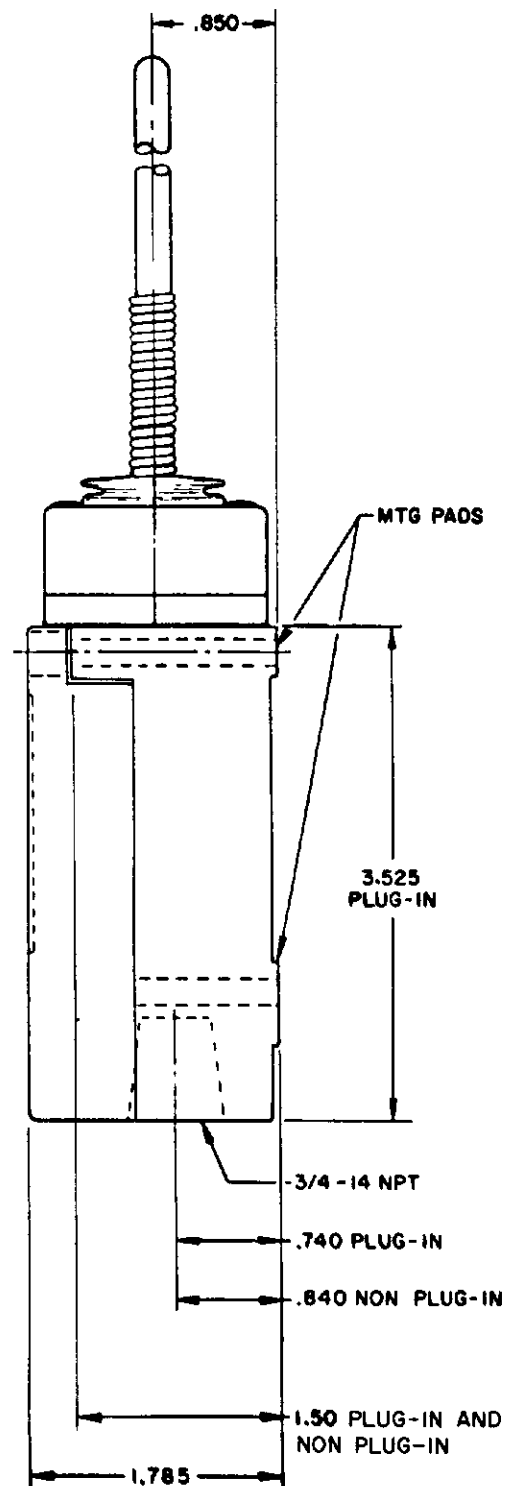
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



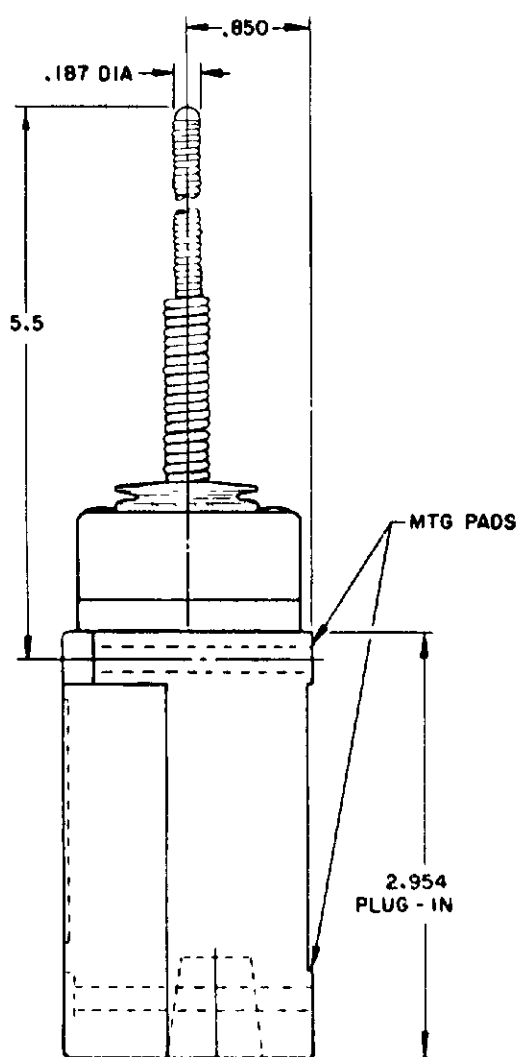
**REPLACEMENT ACTUATOR
LSZ 4009**



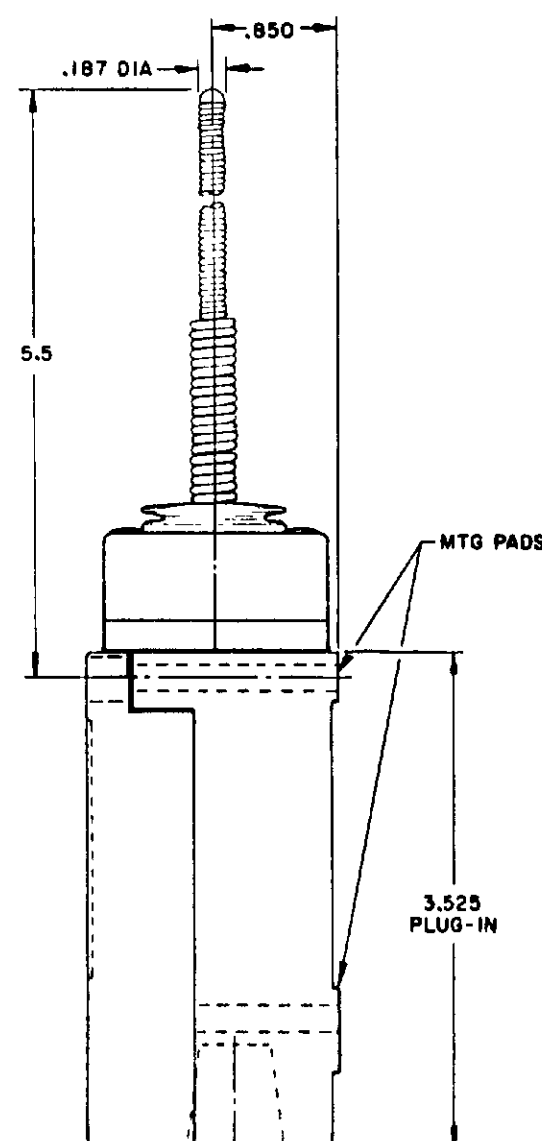
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4011**

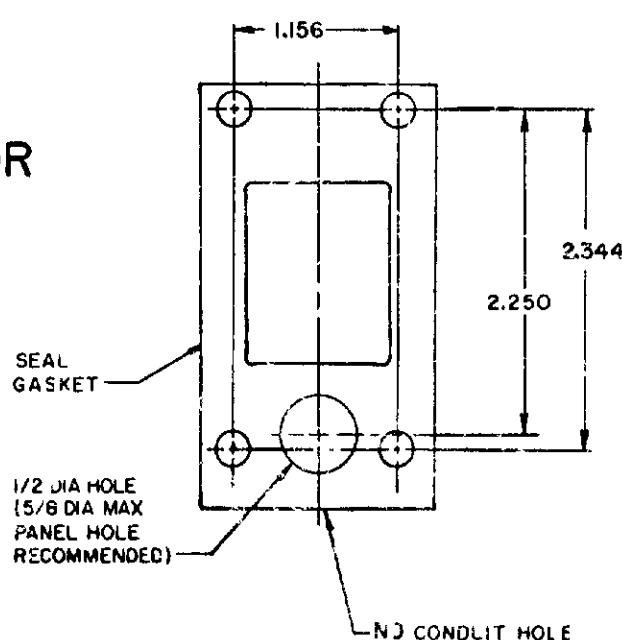


**CABLE EXTENSION
TYPE 7N ACTUATOR**



**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
FLUOROSILICONE AND VITON SEALS

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

SWITCH-ENCLOSED

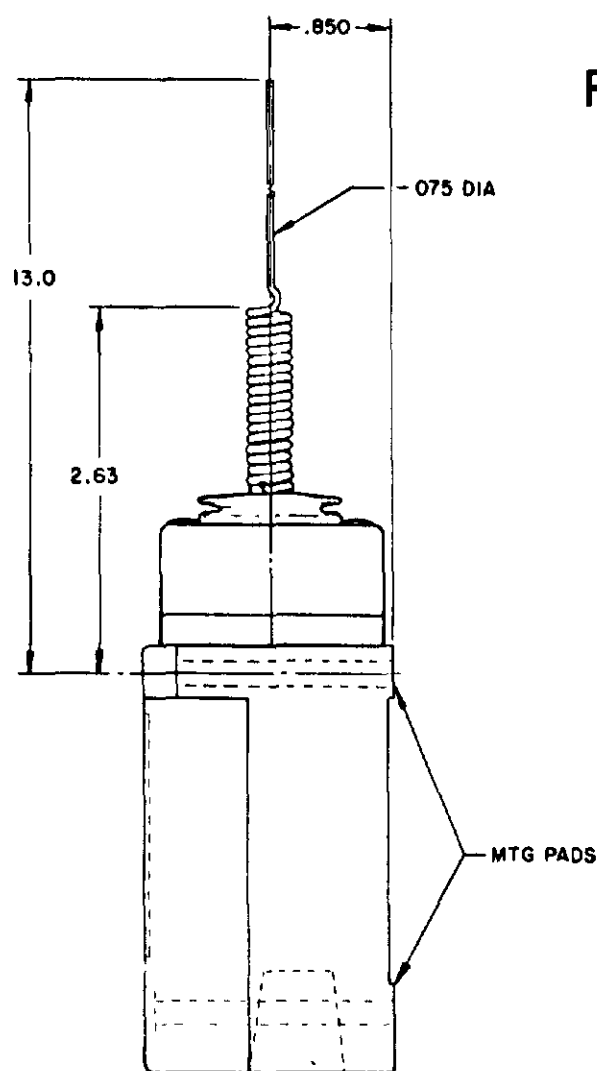
CHART 1

LSY SERIES

SCALE NONE
DO NOT SCALE PRINT

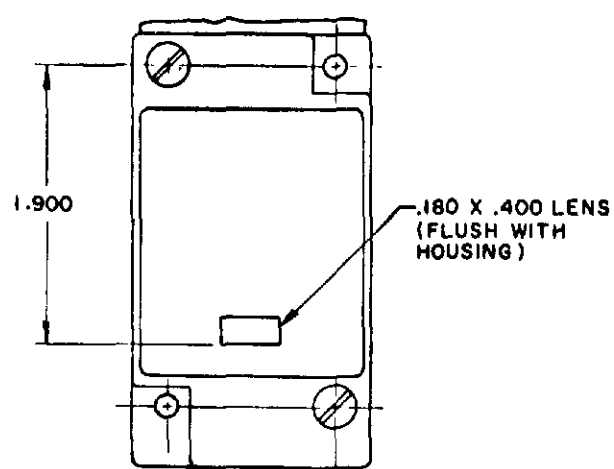
REV	DATE	BY	CHK	APP	DESCRIPTION
1	24 AUG 94	SAF	12 SEP 74	AK	19APR05
2	10 JUL 07	PSR			

ISSUE	CATALOG LISTING
7	LSY SERIES CHART 1
PAGE	8 OF 10
RELEASE NO	CO-78499
REPLACES	LSY SERIES

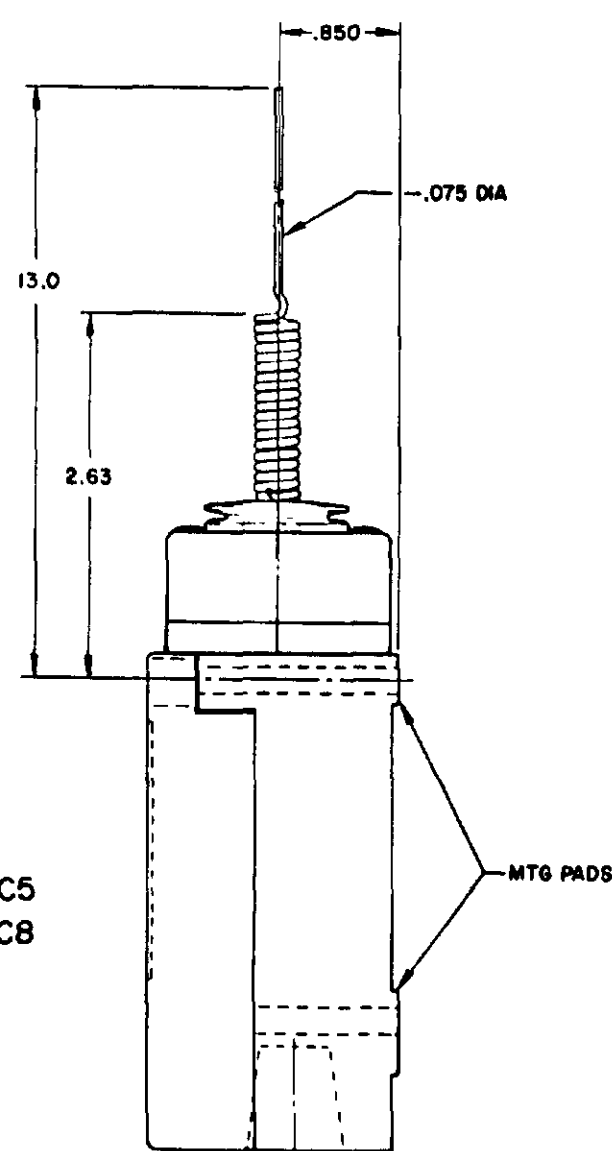


REPLACEMENT ACTUATOR LSZ4010

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



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



WIRE EXTENSION TYPE 7M ACTUATOR

FLOUROSILICONE SEALS
LSYJB1 & LSYJB3

VITON SEALS
LSYJC1 & LSYJC3

WIRE EXTENSION TYPE 7M ACTUATOR

FLOUROSILICONE SEALS
LSYJB2 & LSYJB4

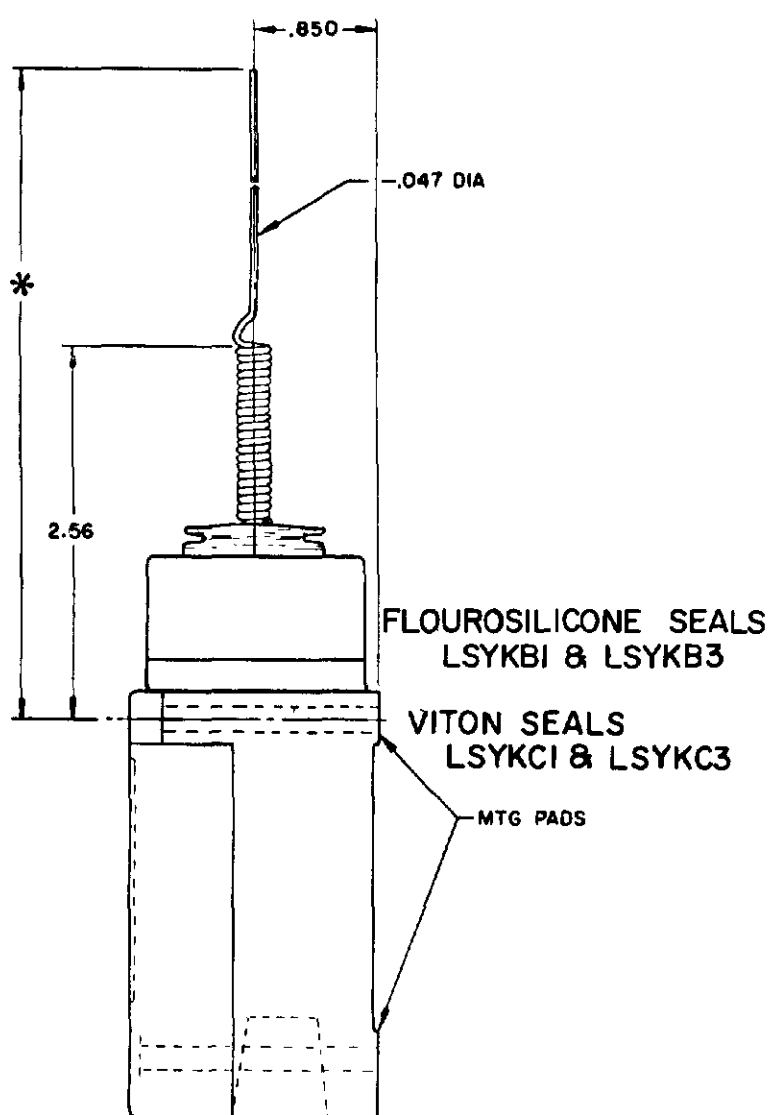
LSYJB6 & LSYJB7 HAVE 1/2-14 NPT CONDUIT HOLE

VITON SEALS LSYJC2 & LSYJC4
LSYJC6 & LSYJC7 HAVE 1/2-14 NPT CONDUIT HOLE

REPLACEMENT ACTUATOR LSZ 4010

CAT WHISKER

SINGLE POLE



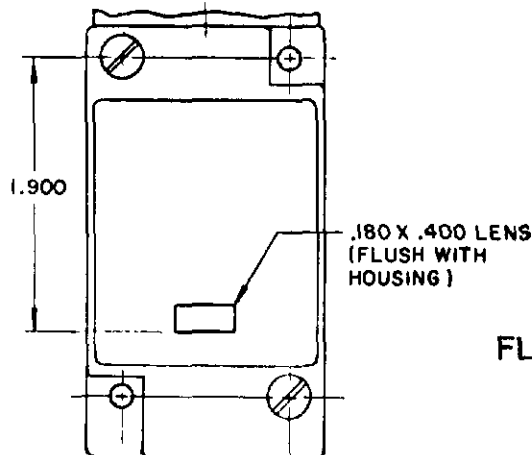
FLOUROSILICONE SEALS
LSYKB1 & LSYKB3

VITON SEALS
LSYKC1 & LSYKC3

WIRE EXTENSION

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

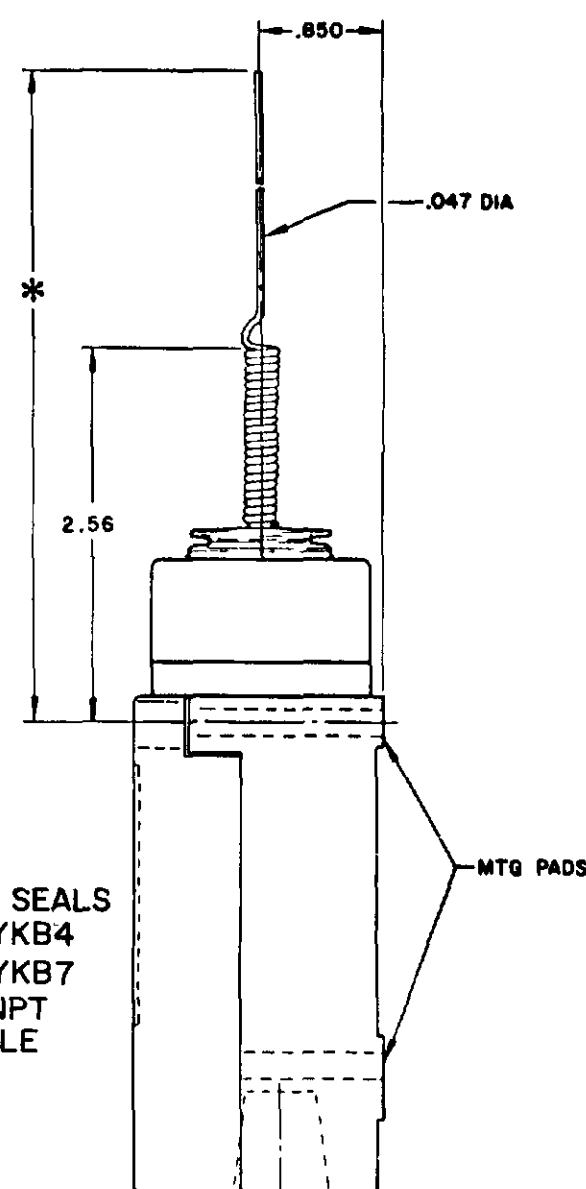
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



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

DOUBLE POLE



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

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

MICRO SWITCH
FREEDPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. REG. CODE 91999

SWITCH-ENCLOSED

CHART 1

LSY SERIES

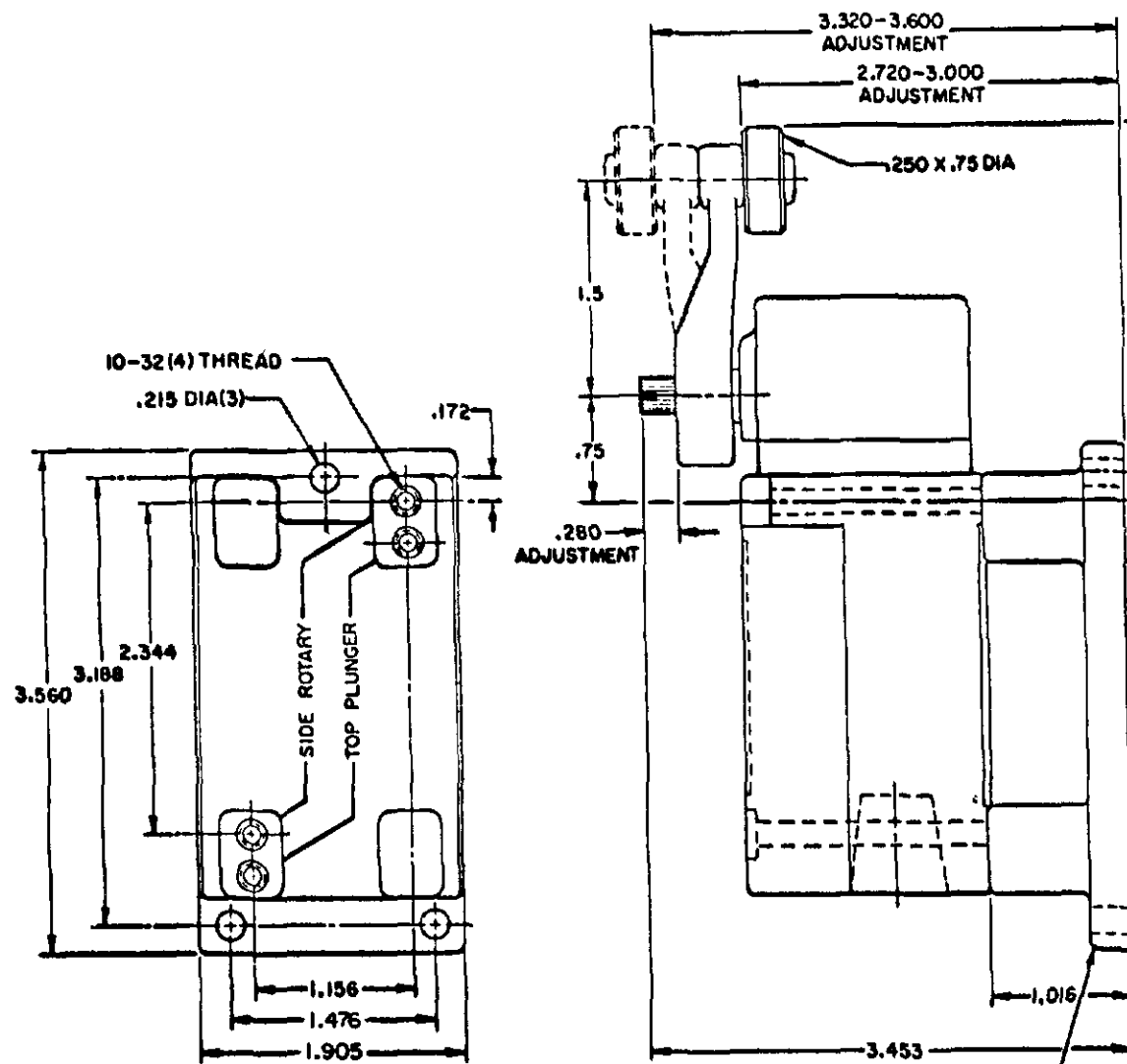
SCALE NONE
DO NOT SCALE PRINT

	CAT WHISKER			WOBBLE STICK		
	5 1/2" COIL	5 1/2" WIRE	7 1/2" WIRE	ROD	CABLE	WIRE
PRETRAVEL (APPROX) IN. RADIUS	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

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

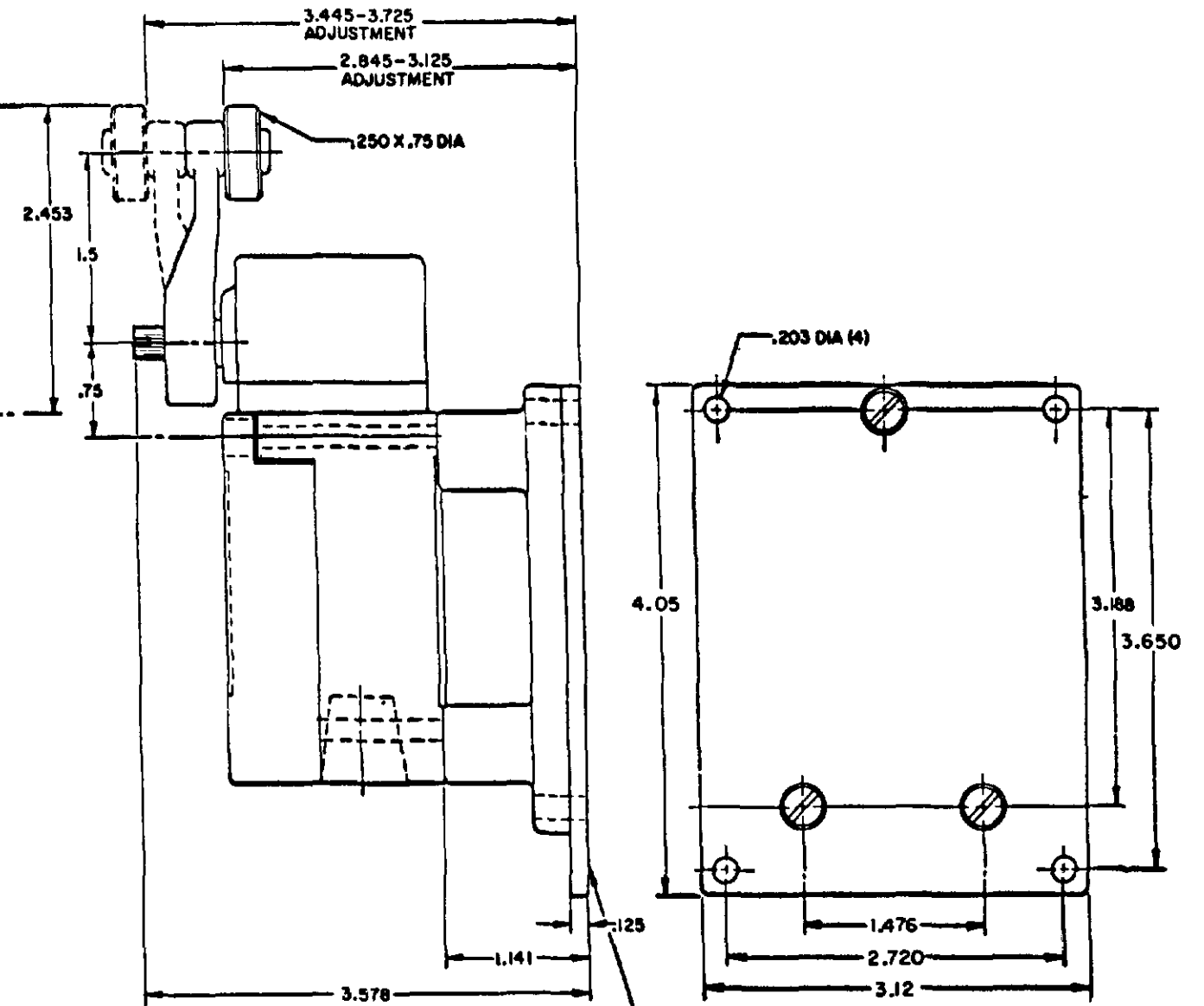
CONVERSION BASES

SINGLE POLE (SIDE ROTARY) LSZ 4003



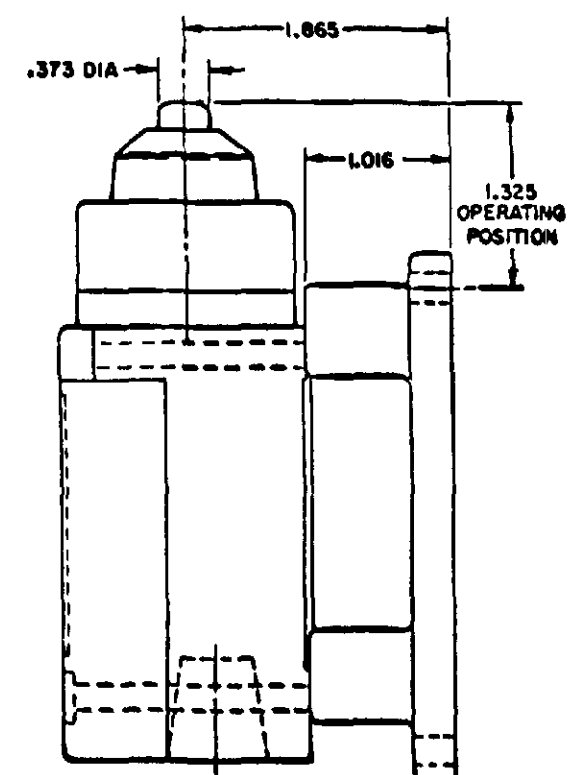
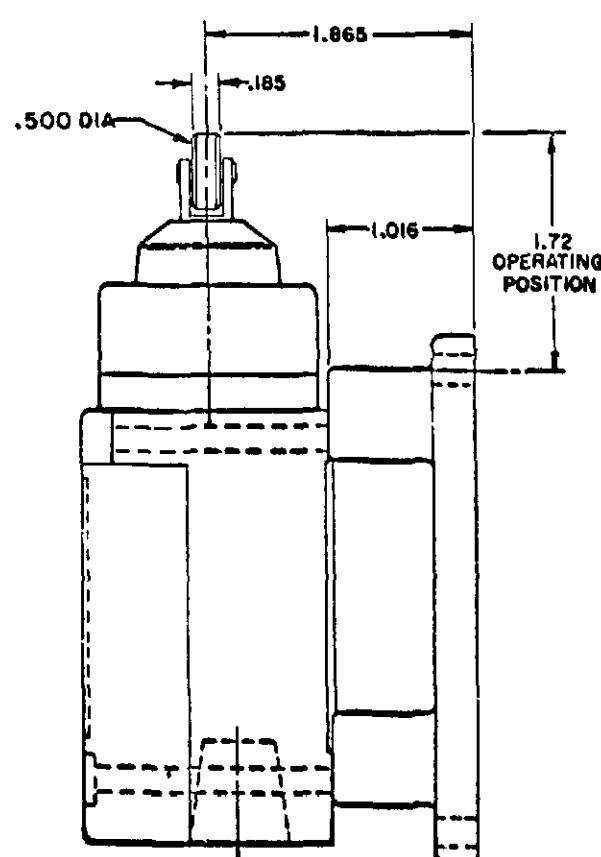
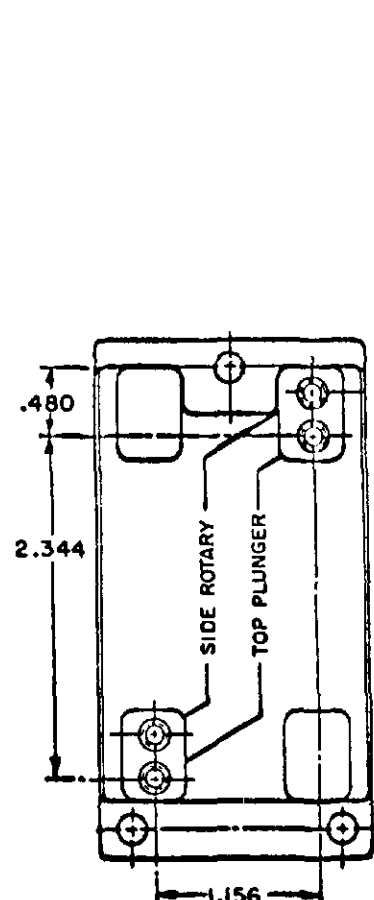
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

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)

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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