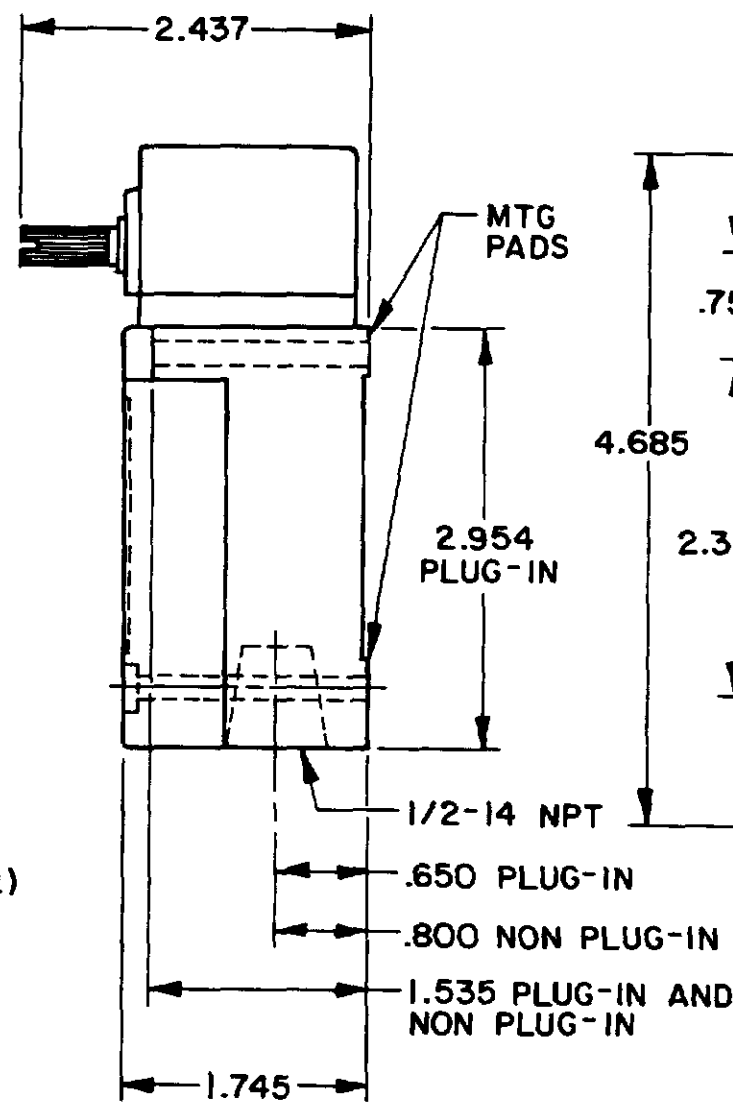
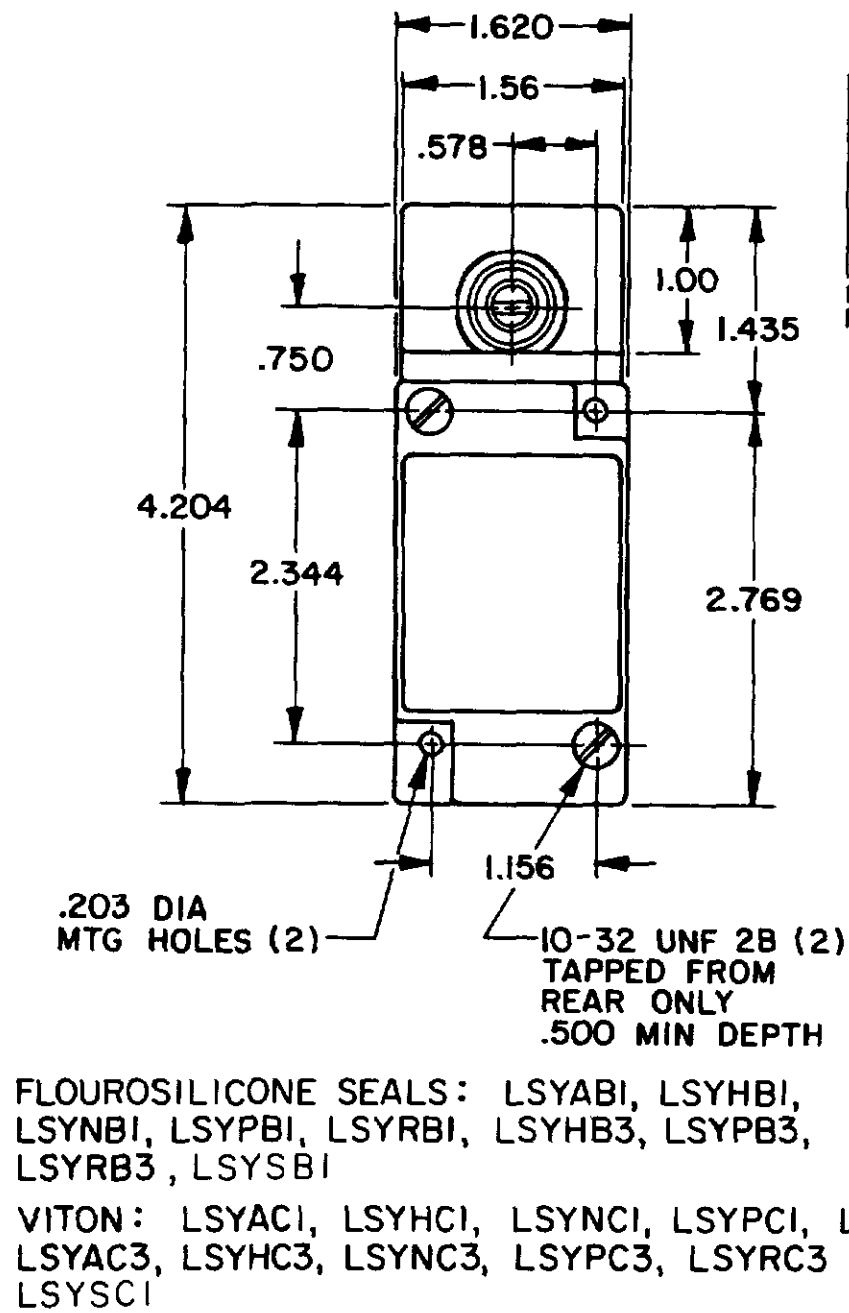


OPERATING CHARACTERISTICS	LSYA MOMENTARY	LSYR MOMENTARY LOW TORQUE	LSYN MAINTAINED	LSYP MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL	LSYH MOMENTARY LOW PRETRAVEL AND LOW TORQUE	LSYL SEQUENCE DOUBLE POLE ONLY	LSYM CENTER NEUTRAL DOUBLE POLE ONLY	LSYS GRAVITY RETURN	LSYU LOW PRETRAVEL
PRETRAVEL(MAX)	15°	15°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

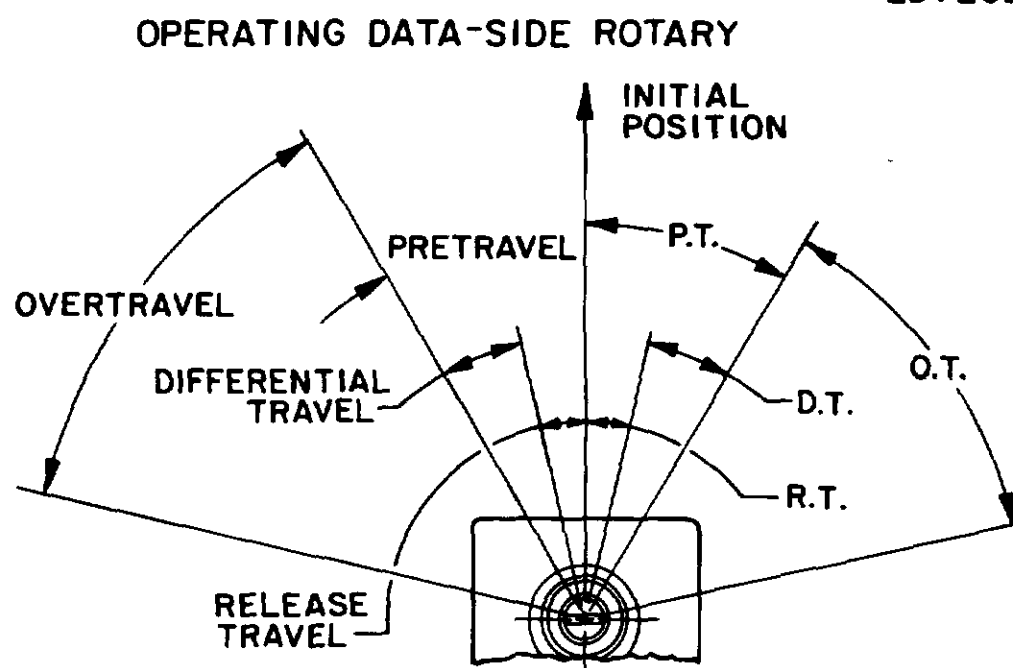
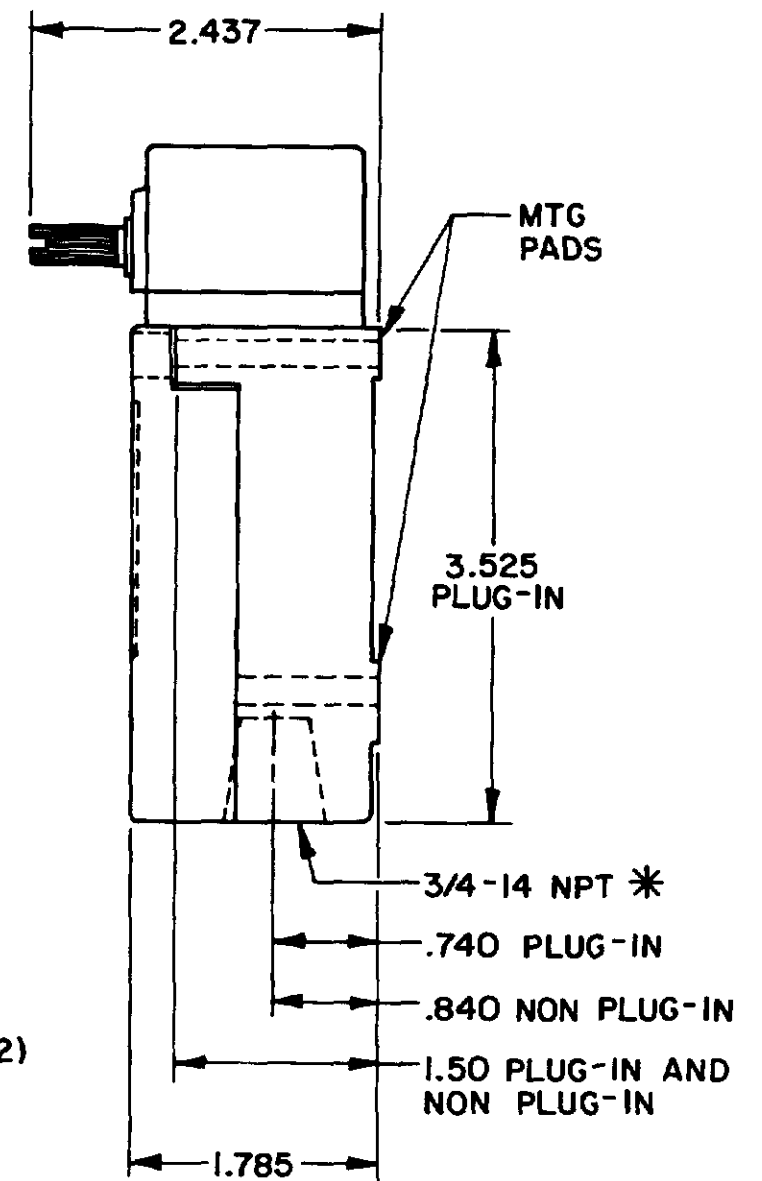
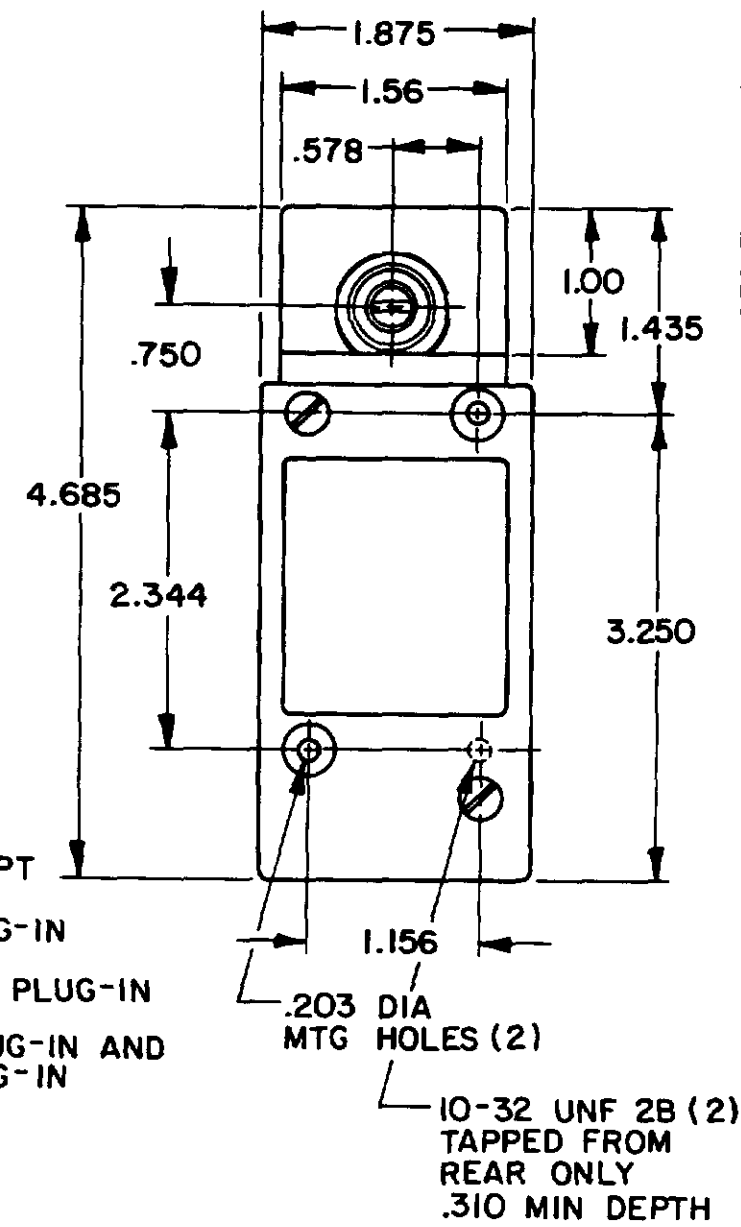
SINGLE POLE

DOUBLE POLE



FLOUROSILICONE SEALS: 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)

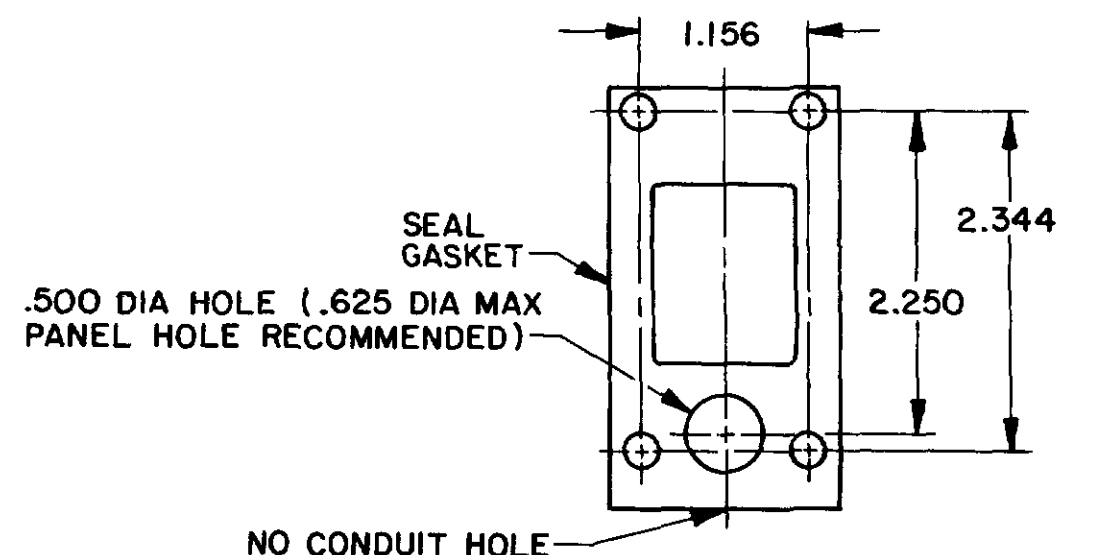


120 LAMP VOLTAGE -
TYPE LSYAB5, LSYHB5, LSYNB5, LSYPB5, LSYRB5, LSYAC5, LSYHC5, LSYNC5, LSYPC5, LSYRC5

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



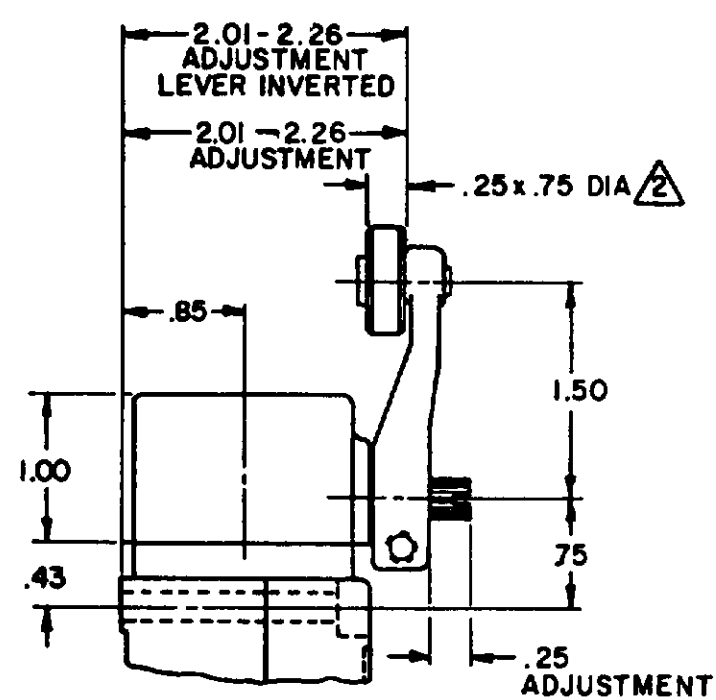
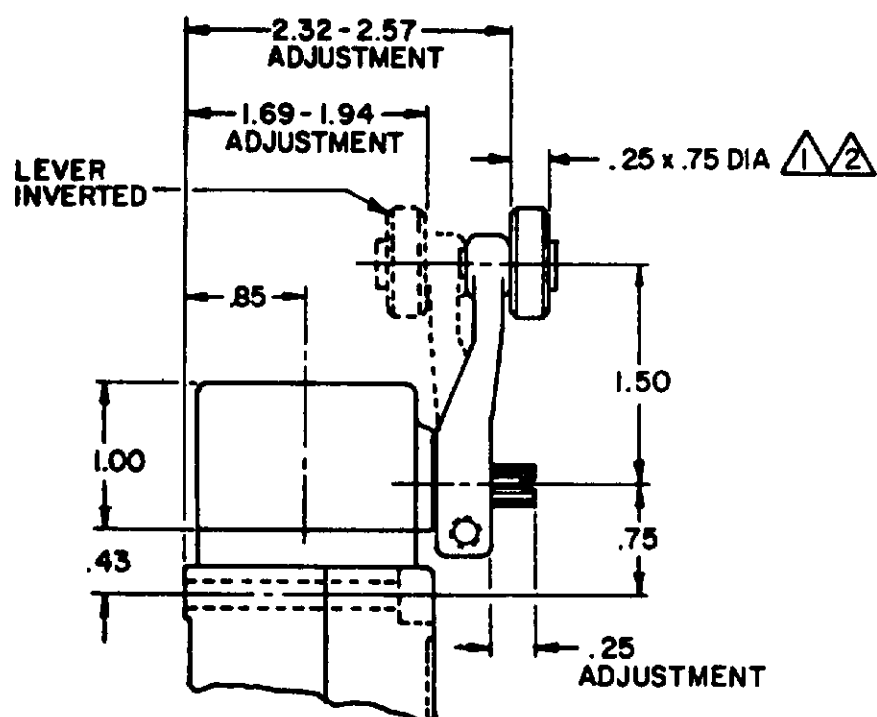
MICRO SWITCH
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SWITCH-ENCLOSED

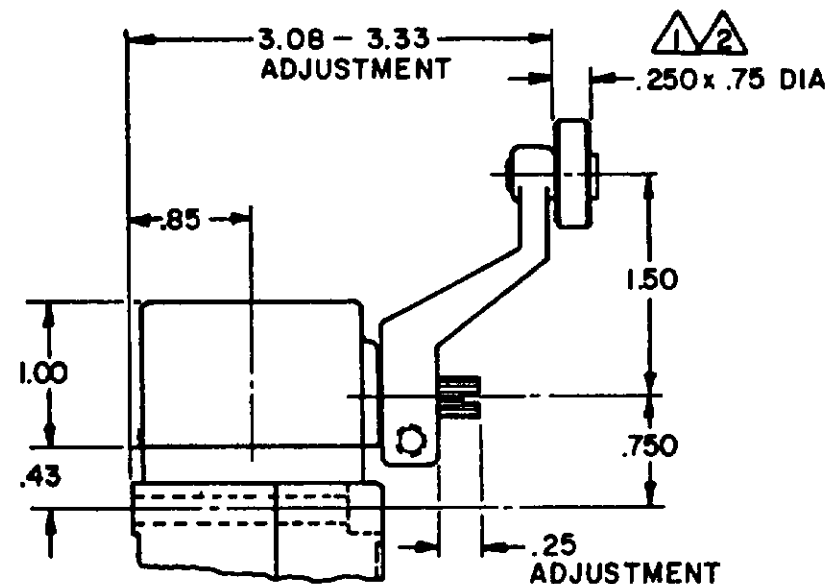
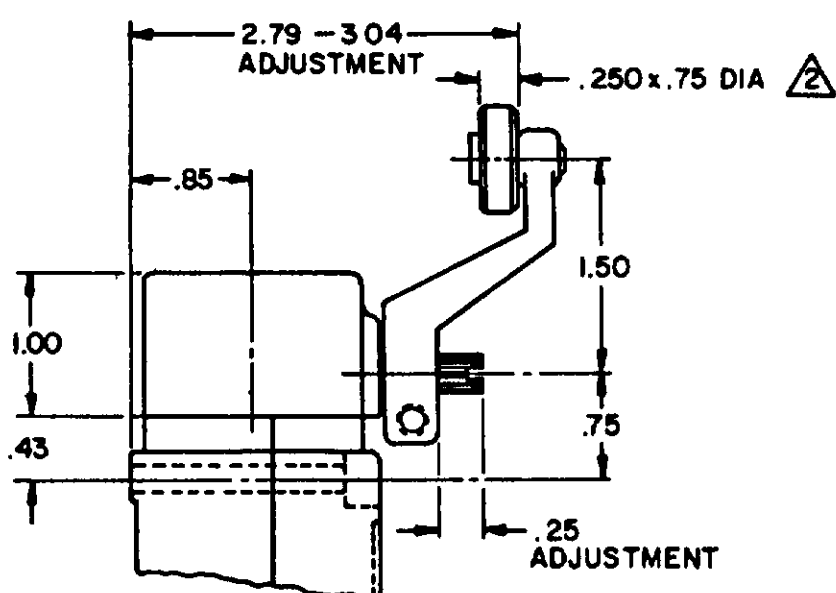
LSY SERIES
CATALOG LISTING
CHART 1

LSY SERIES CHART 1
PAGE 1 OF 10

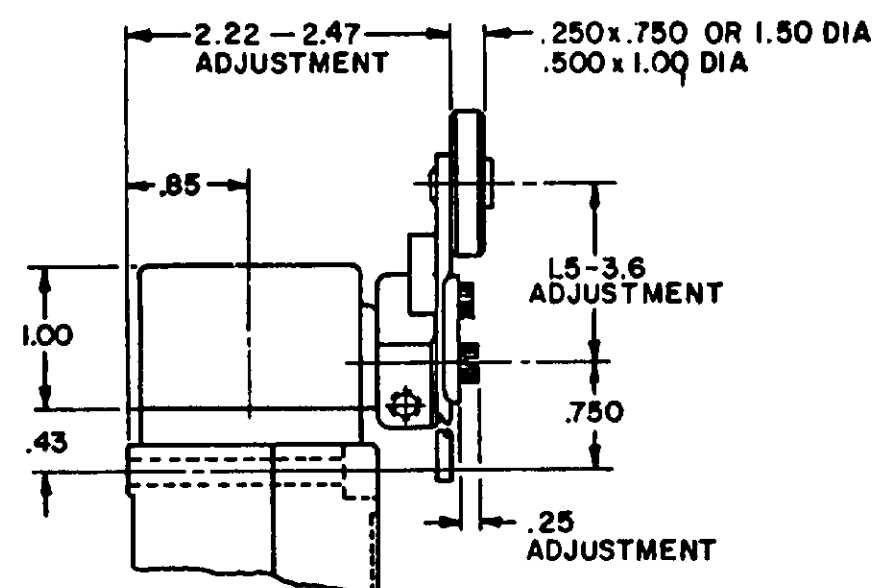
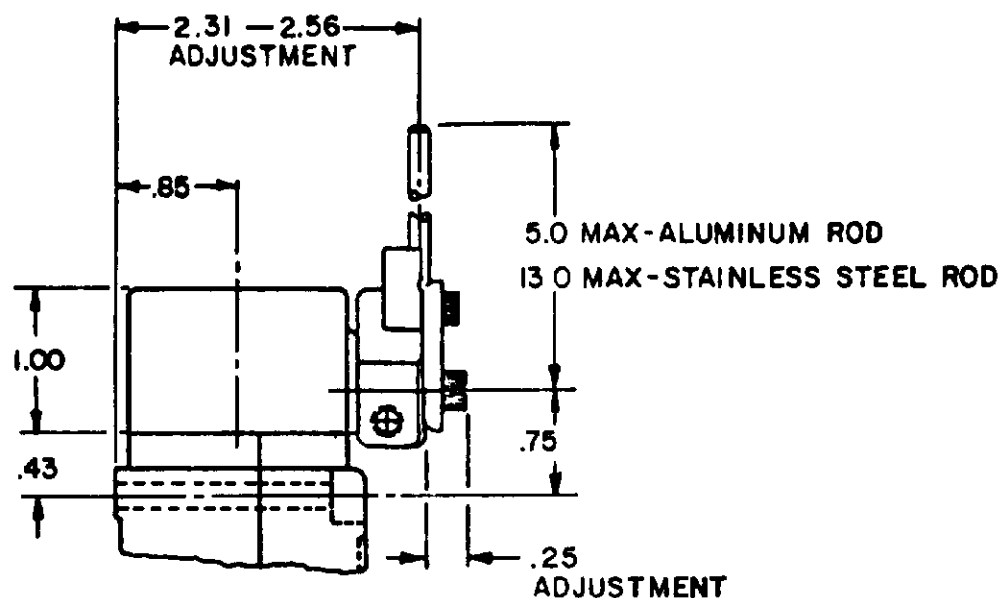
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

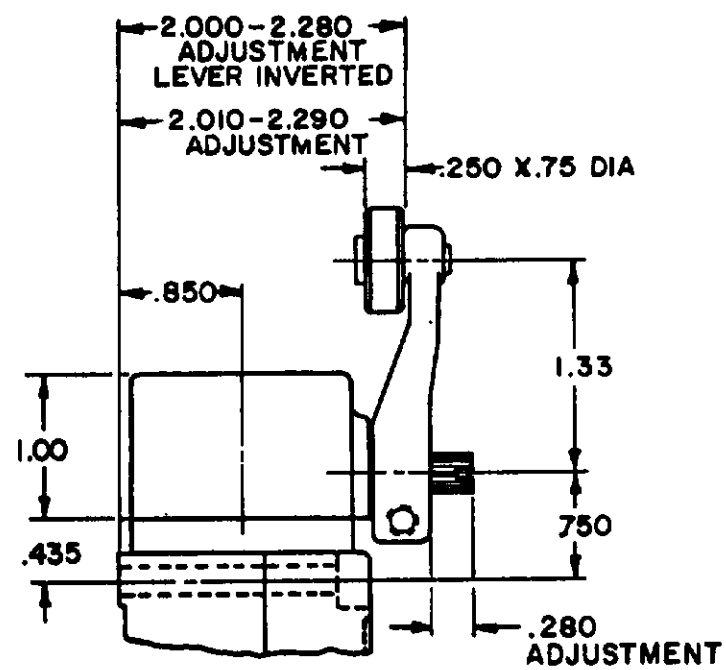
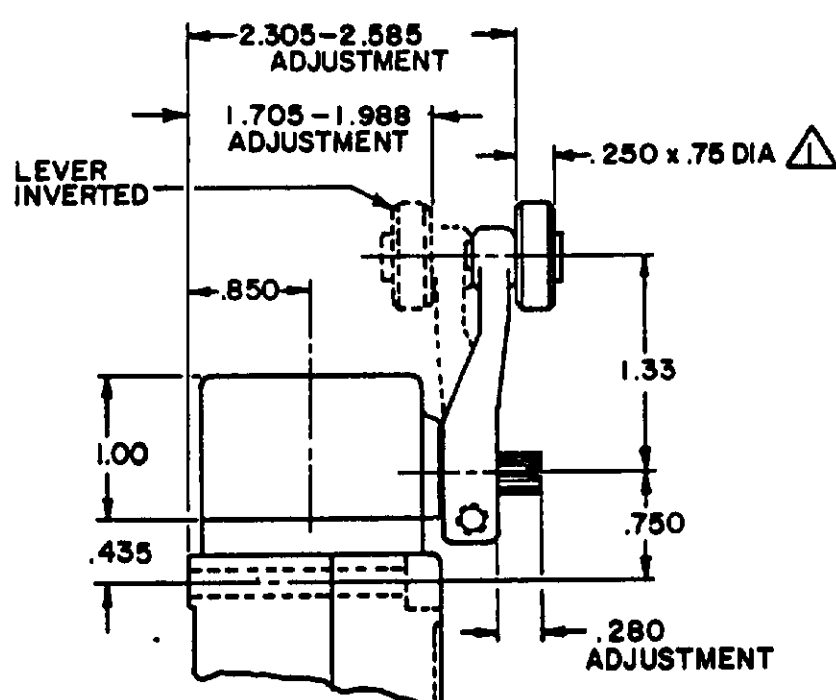


LSZ55 TYPE LEVERS



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

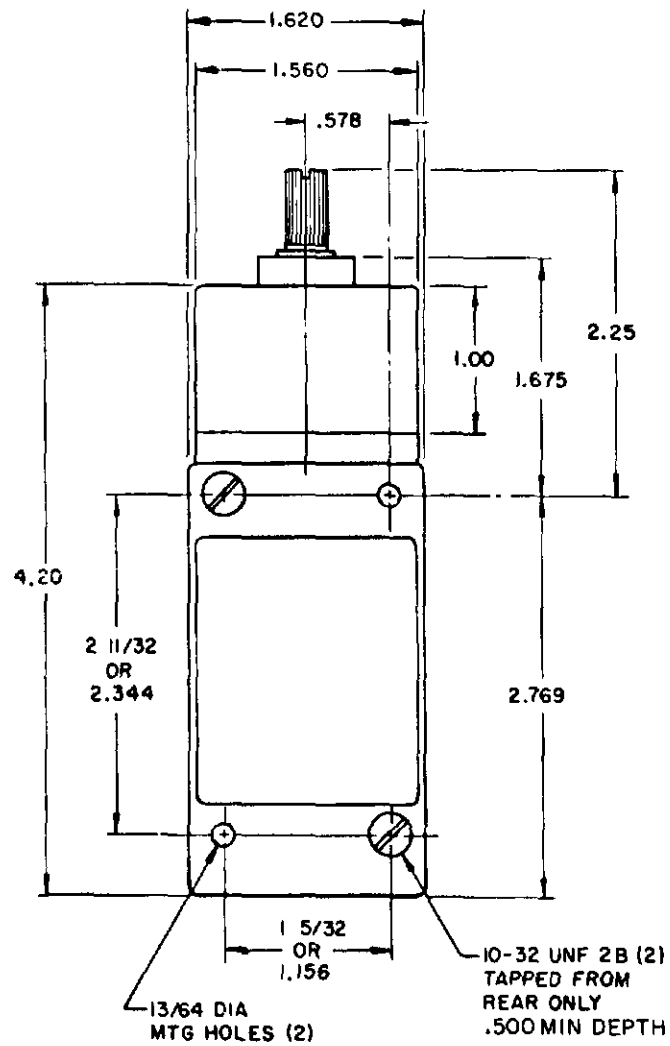
TWO PLACE (.00) ± .015

THREE PLACE (.000) ± .005

ANGLES ±

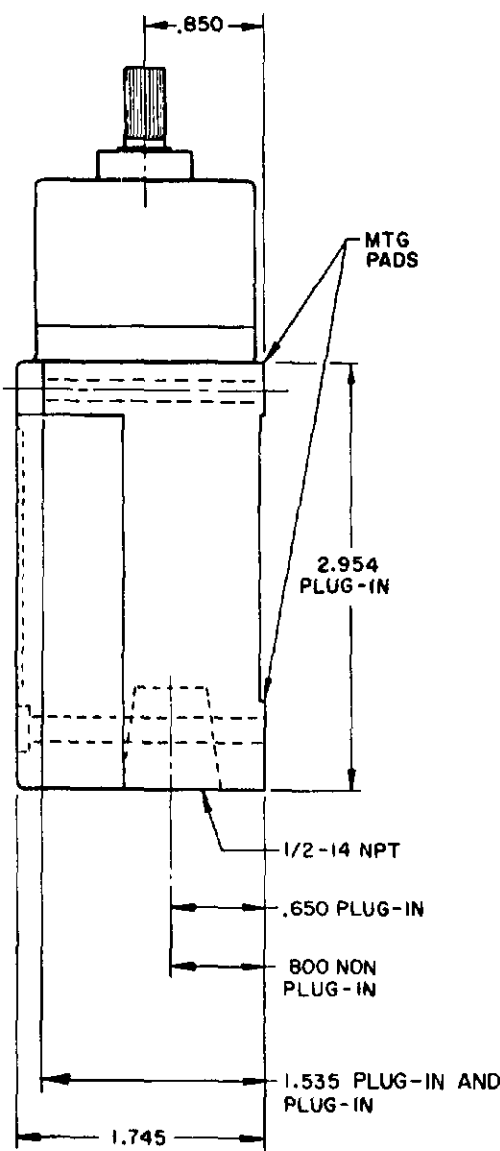
TOP ROTARY

SINGLE POLE



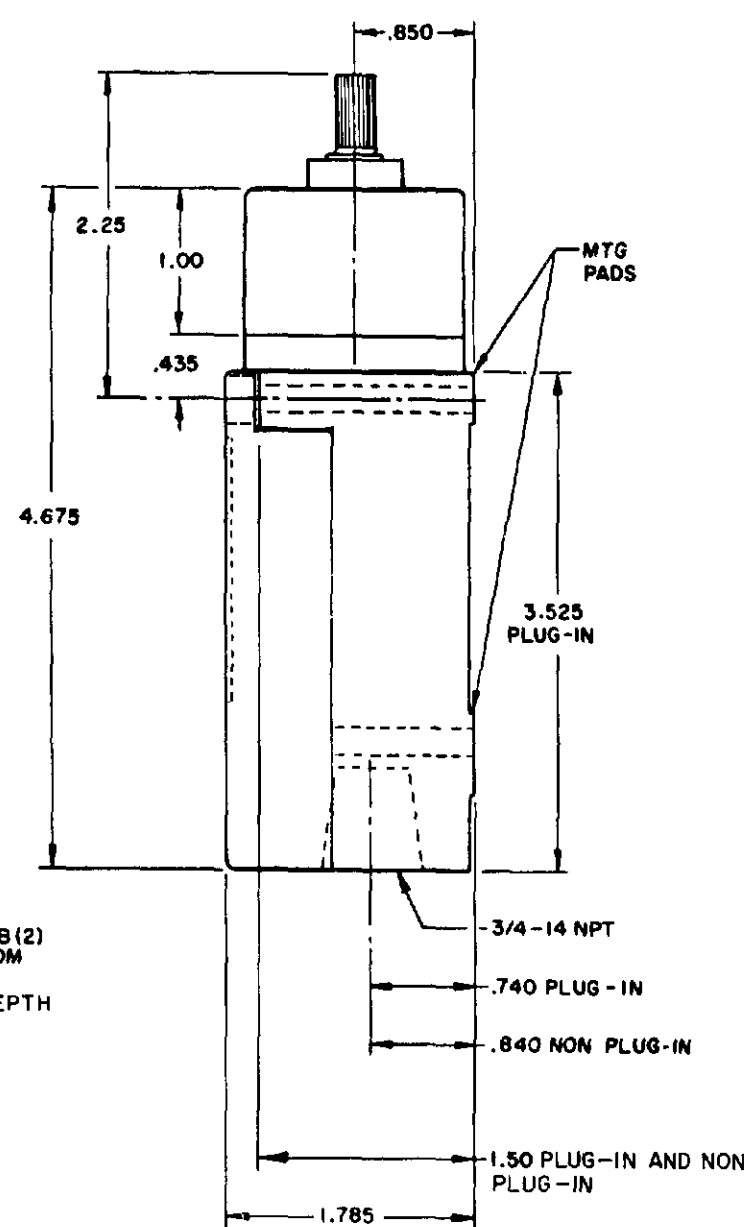
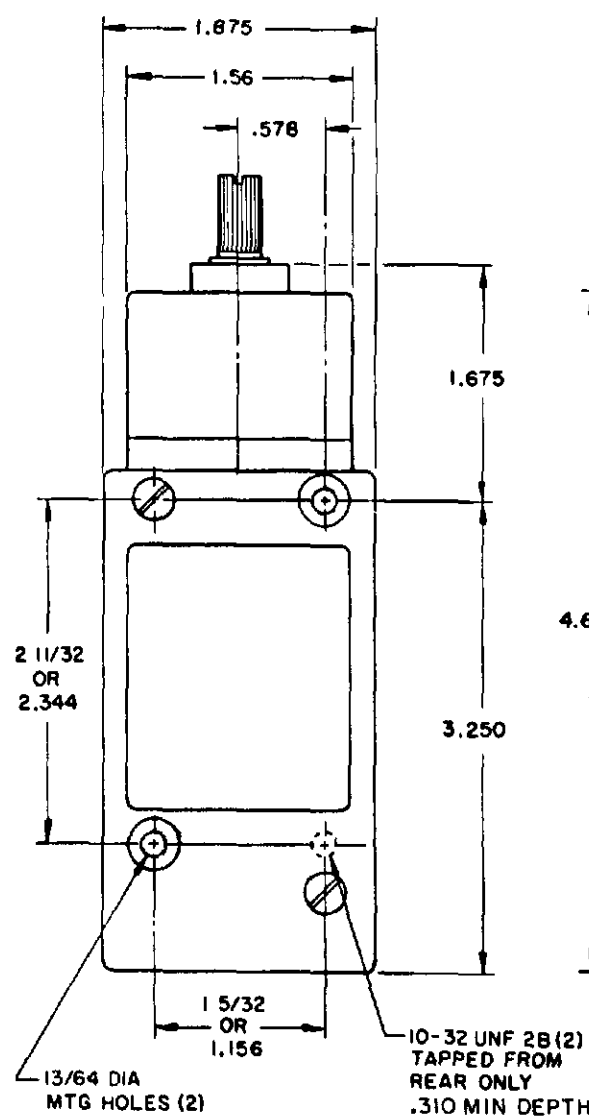
FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

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

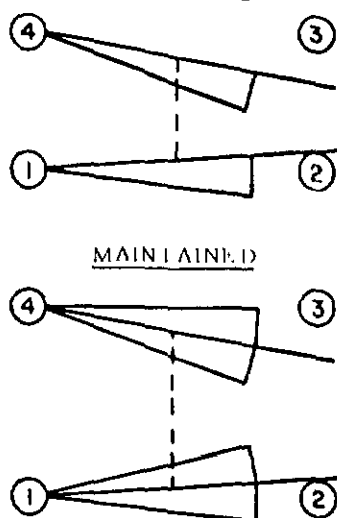
ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

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

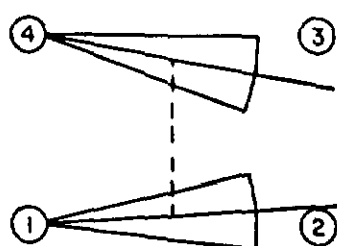
WIRING BASIC SWITCH (SAME POLARITY MUST BE OBSERVED FOR EACH POLE)

SINGLE POLE

MOMENTARY



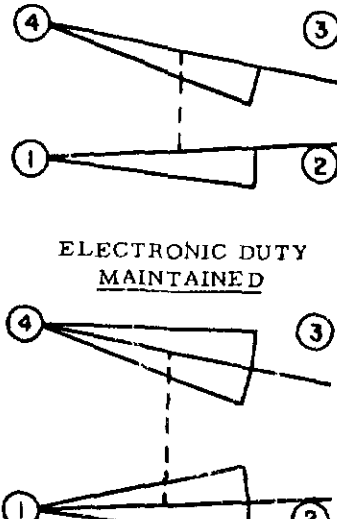
MAINTAINED



SINGLE POLE

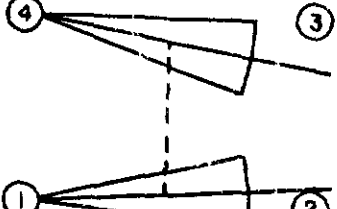
ELECTRONIC DUTY

MOMENTARY



ELECTRONIC DUTY

MAINTAINED

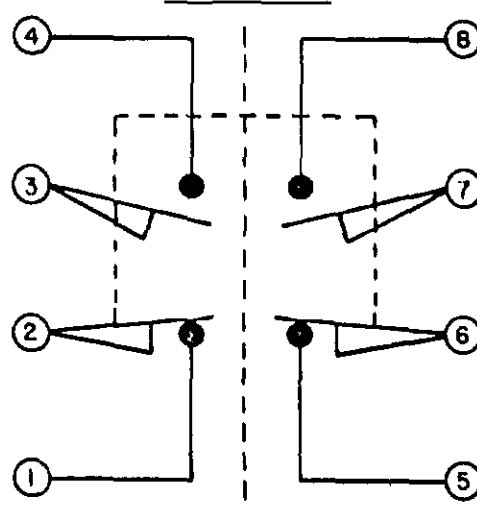


DIRECT ACTING

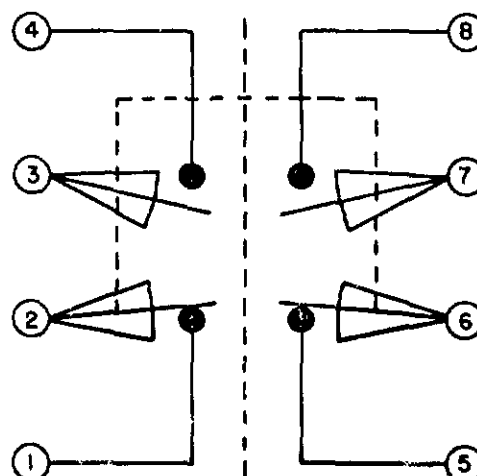


DOUBLE POLE

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

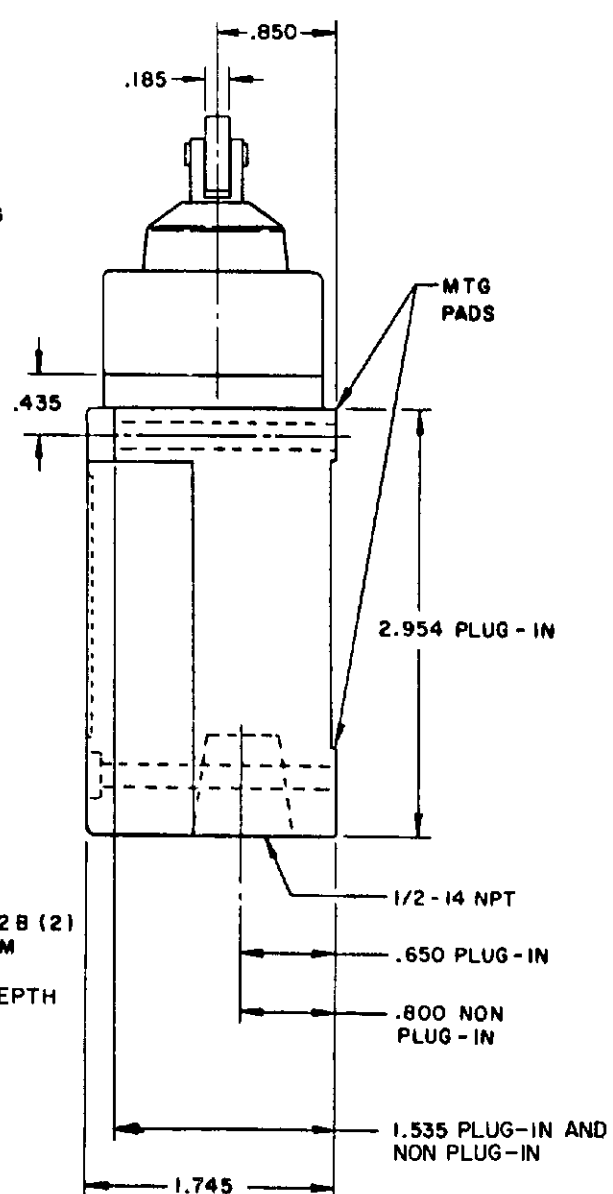
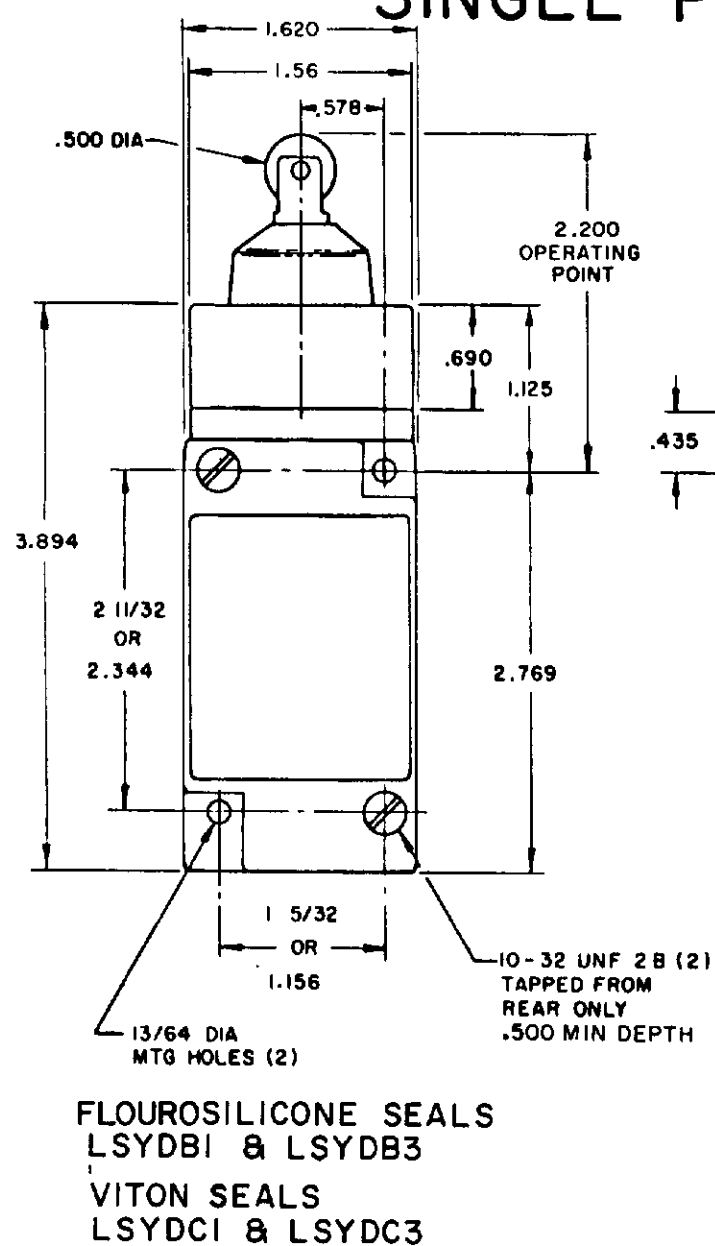
MICRO SWITCH
FREEPORT, L.I., N.Y. U.S.A.
A DIVISION OF HONEYWELL
FID. MFG. CODE 91918

SWITCH - ENCLOSED

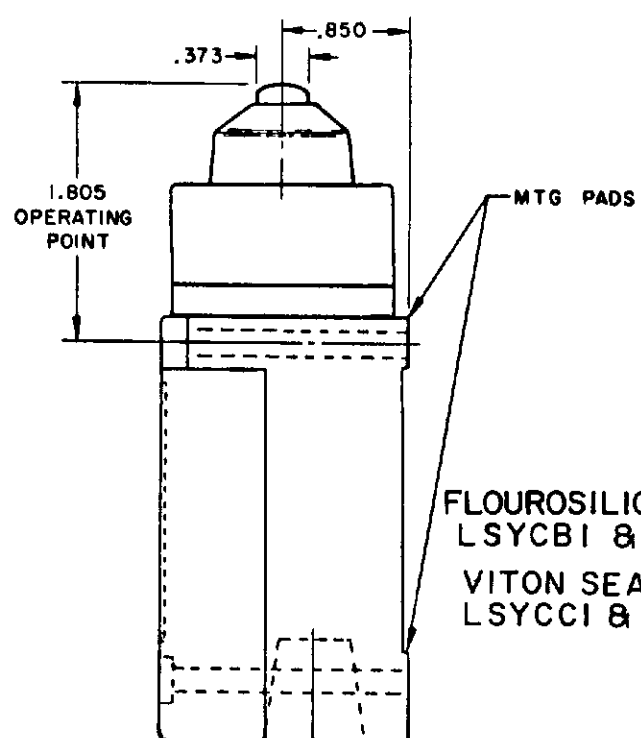
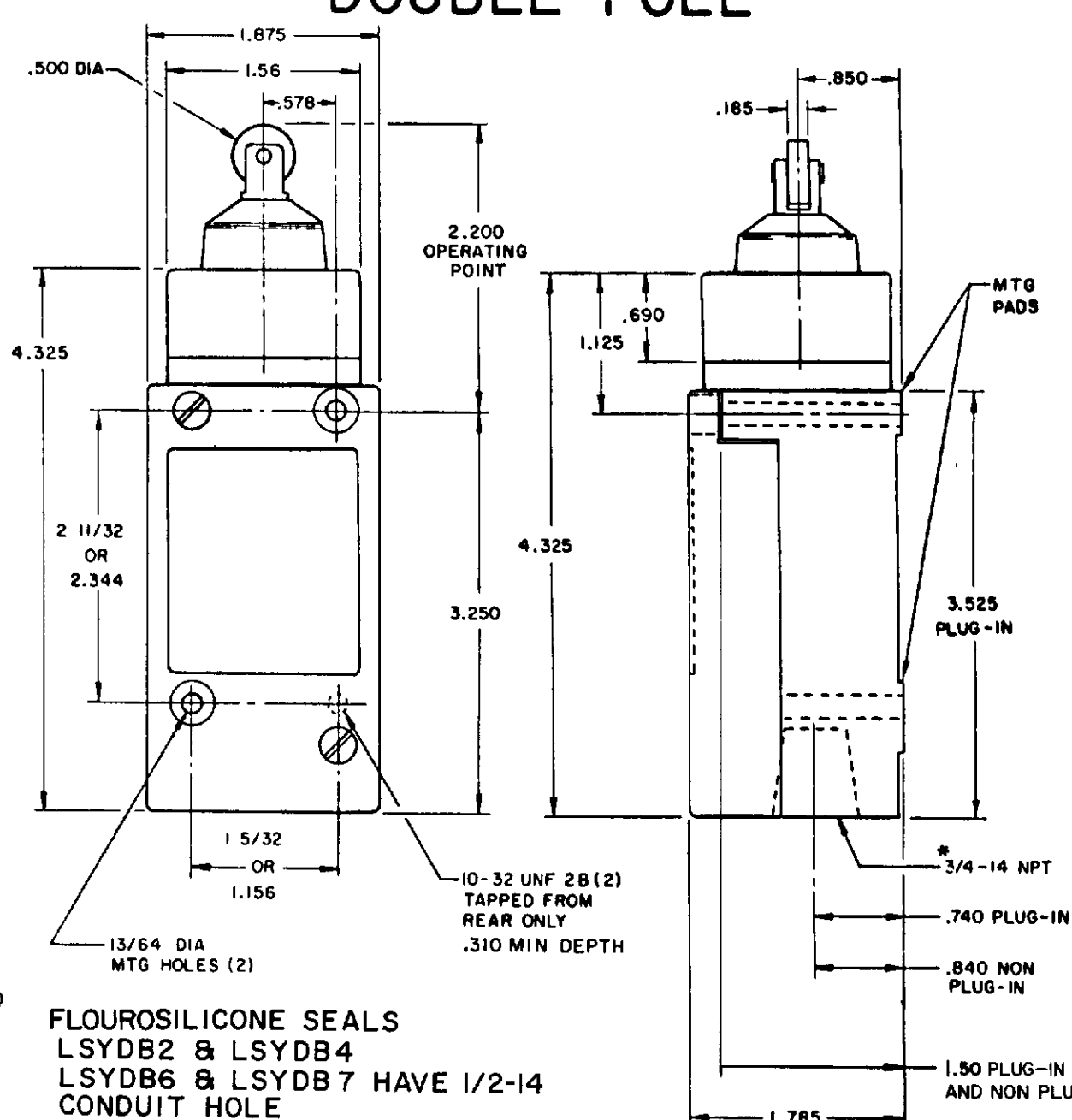
LSY SERIES
CHART 1

PLUNGER TYPE TOP

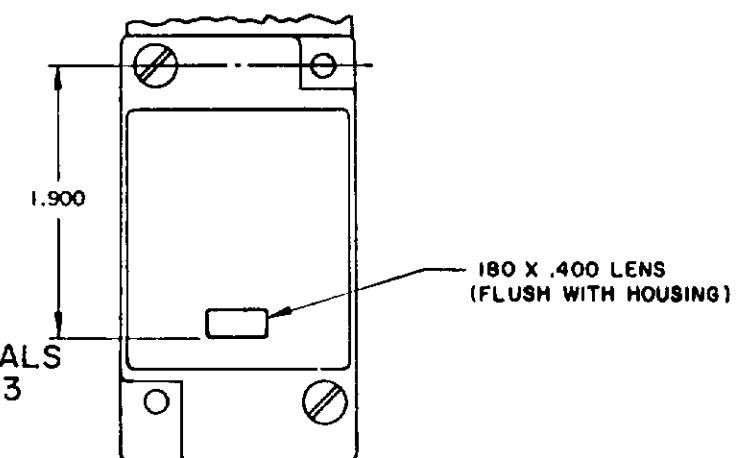
SINGLE POLE



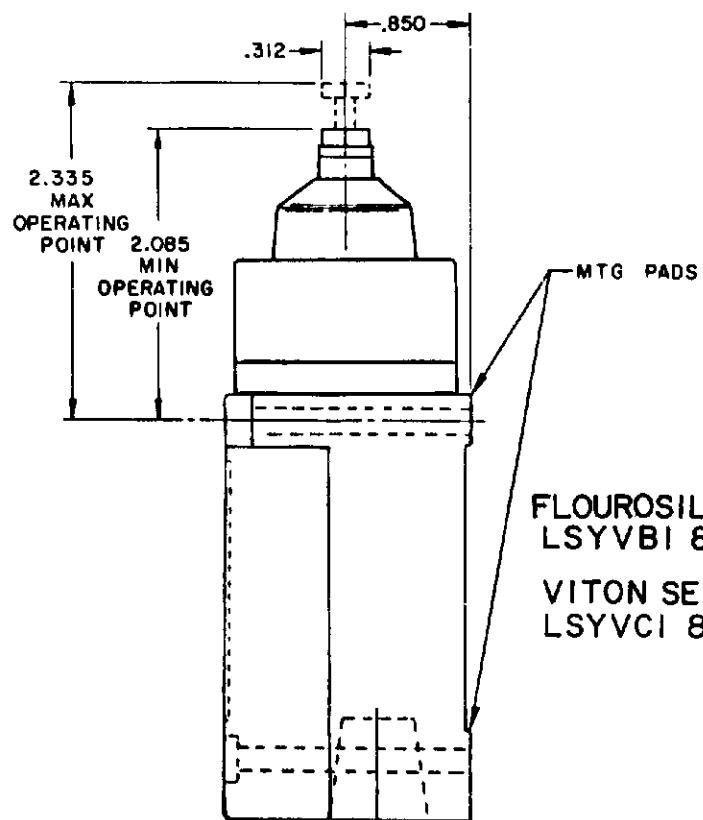
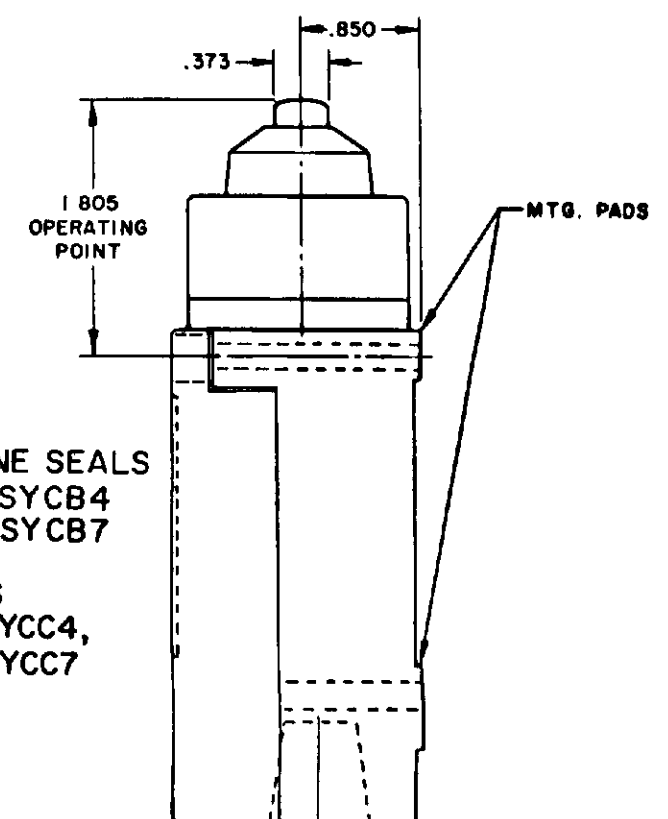
DOUBLE POLE



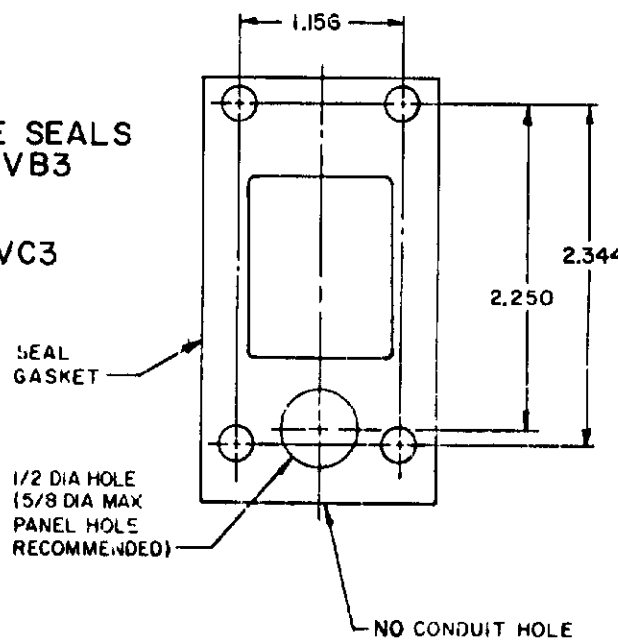
SINGLE POLE PLUG-IN ONLY WITH INDICATOR LAMP



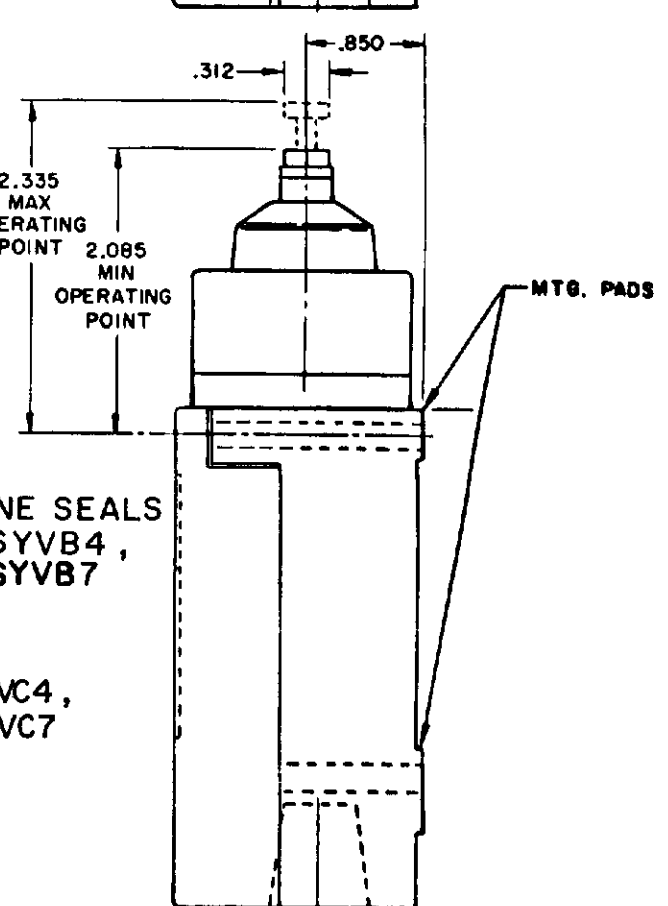
120 LAMP VOLTAGE -
LSYCB 5, LSYDB5, LSYVB5
LSYCC5, LSYDC5, LSYVC5
240 LAMP VOLTAGE -
LSYCB8, LSYDB8, LSYVB8
LSYCC8, LSYDC8, LSYVC8



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



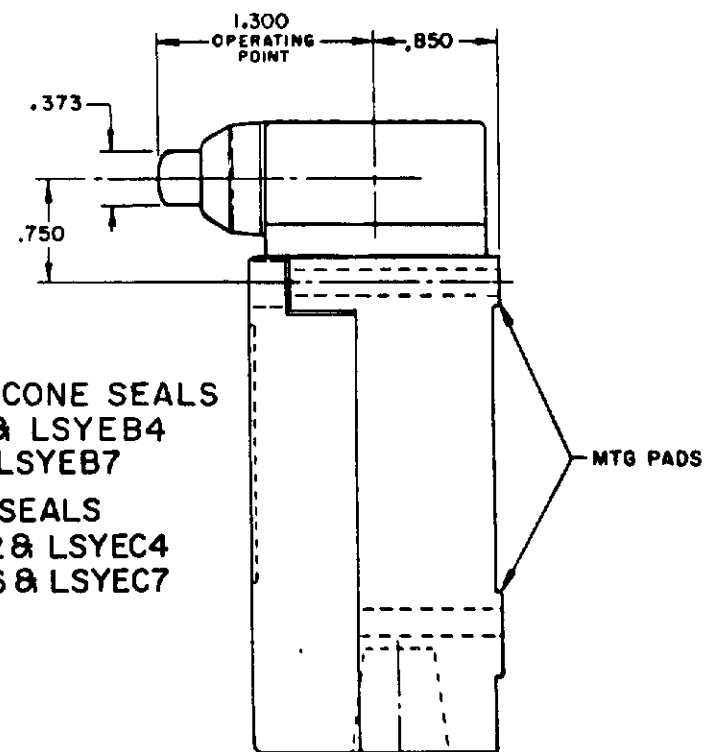
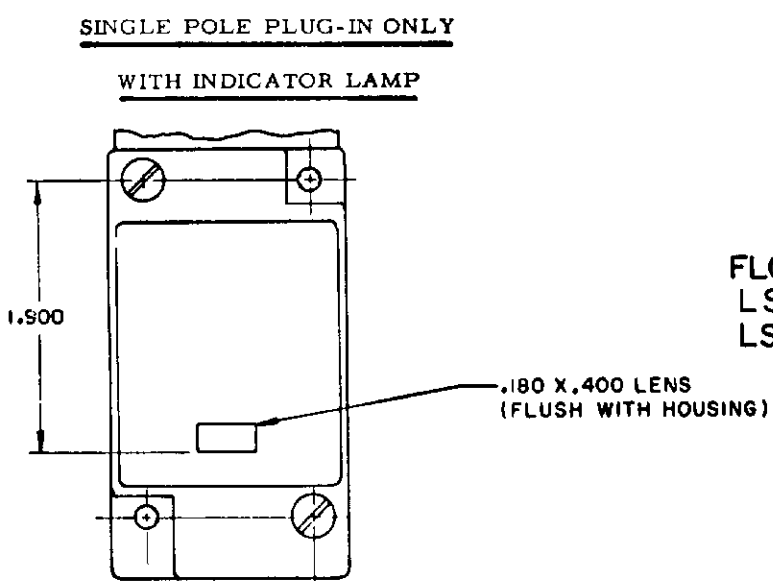
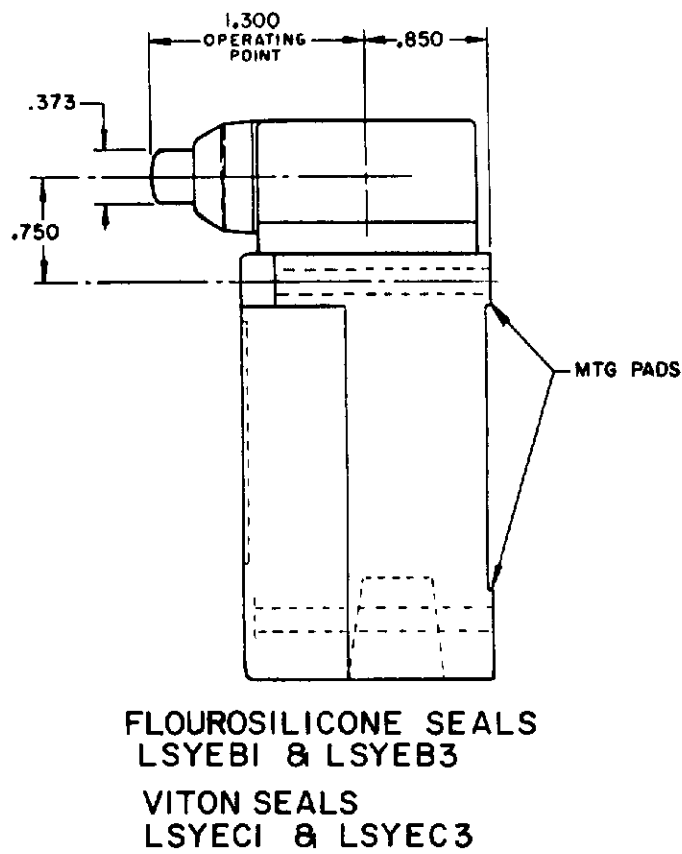
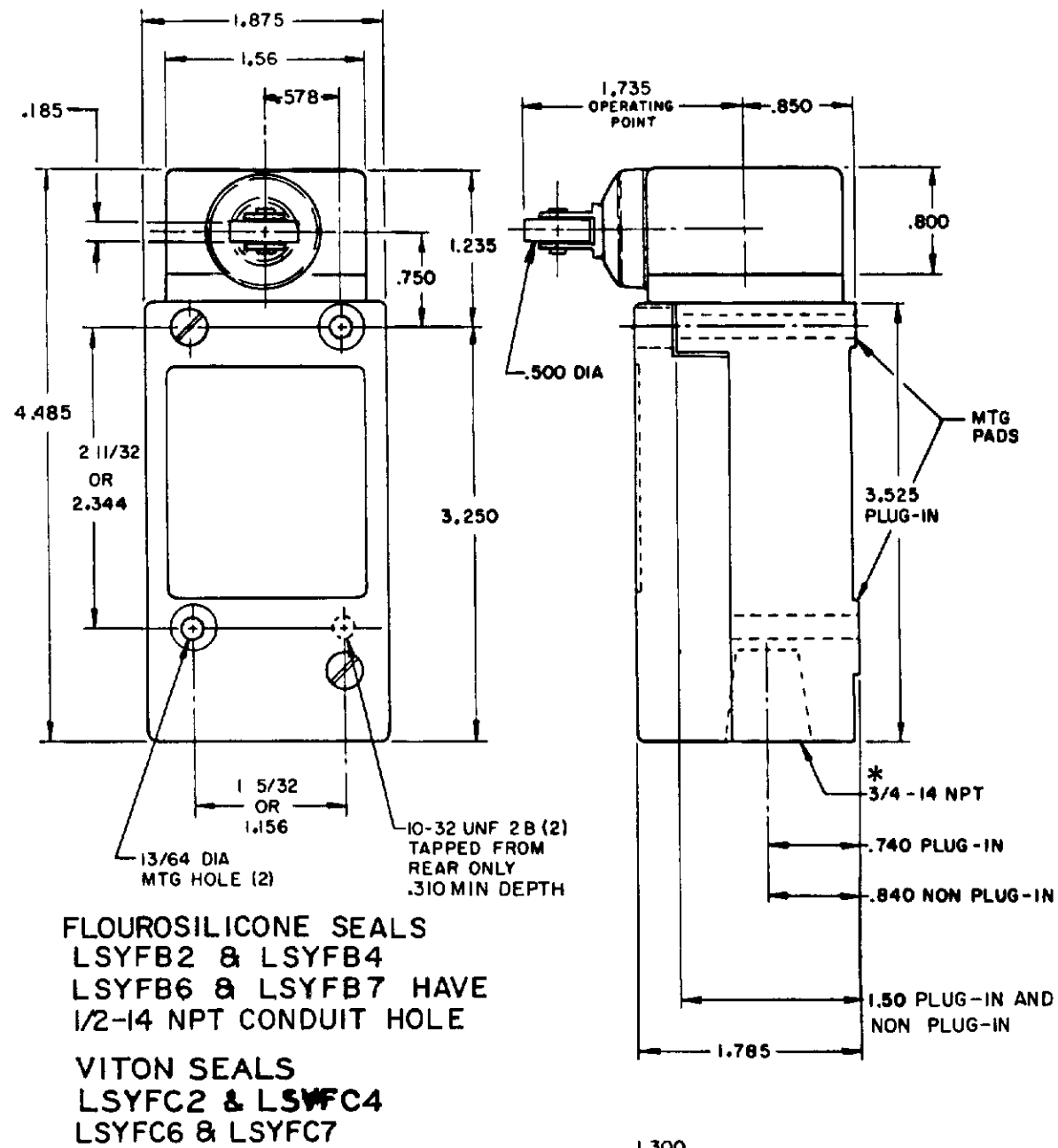
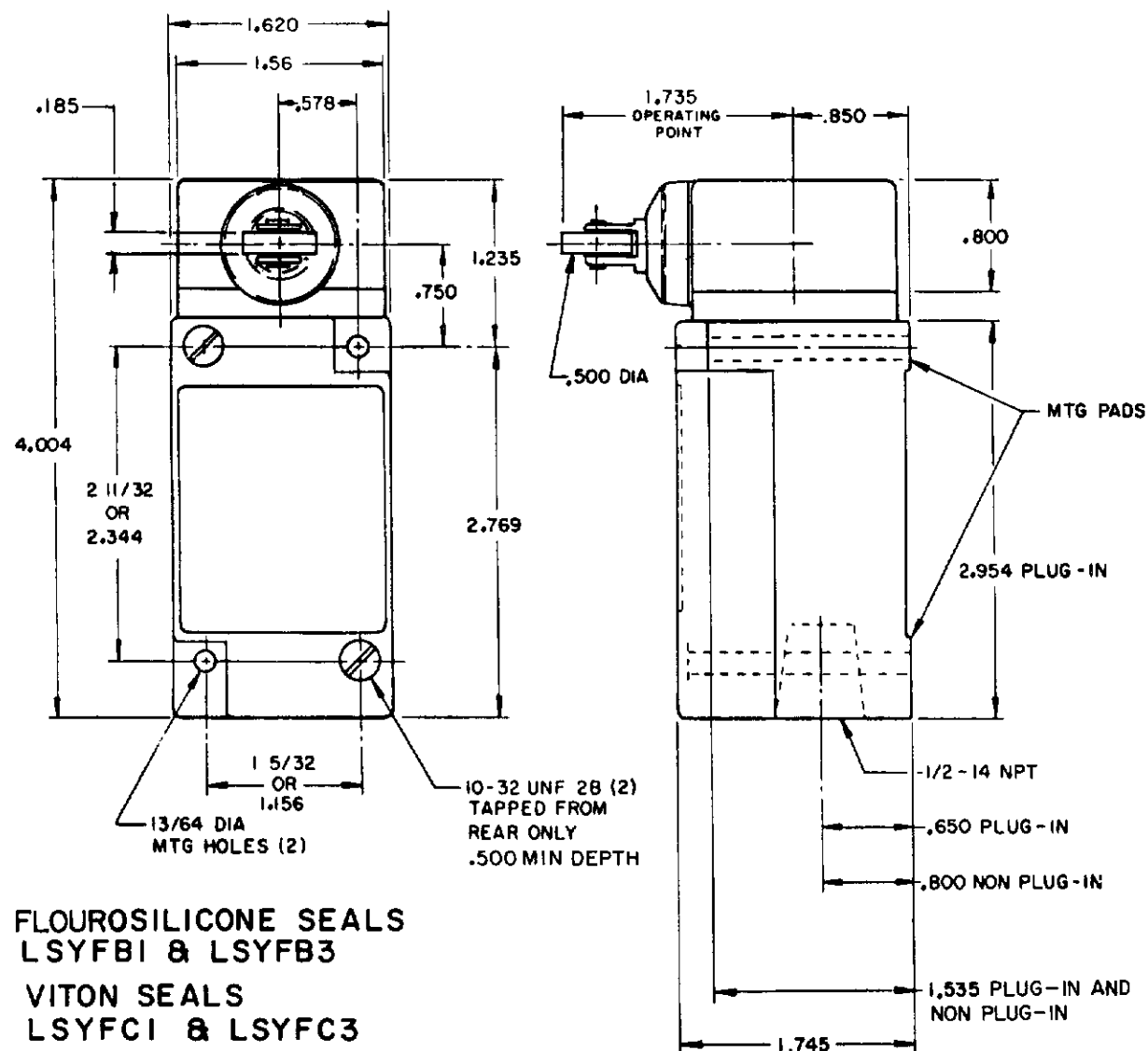
NOTES:
1 - ALL UNITS AVAILABLE WITH
FLOUROSILICONE AND VITON SEALS

MICRO SWITCH
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MONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.
A DIVISION OF MONEYWELL
SCALE NONE
DO NOT SCALE PRINT
LSY SERIES
CHART 1

SIDE PLUNGER TYPE

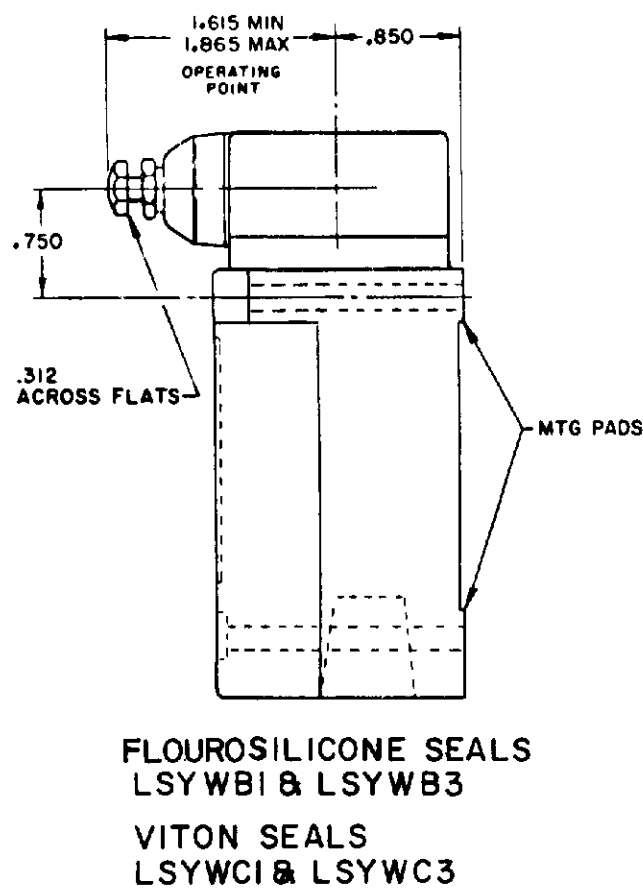
SINGLE POLE

DOUBLE POLE

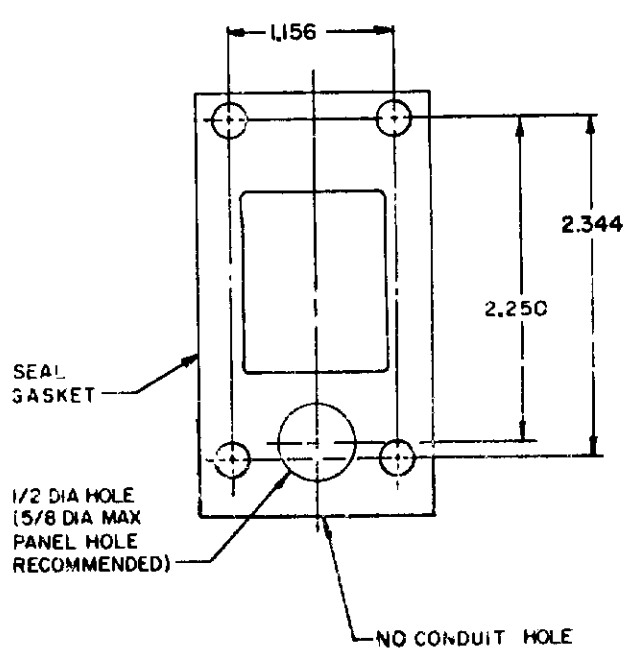


120 LAMP VOLTAGE -
LSYFB5, LSYEB5, LSYWB5
LSYFC5, LSYEC5, LSYWC5

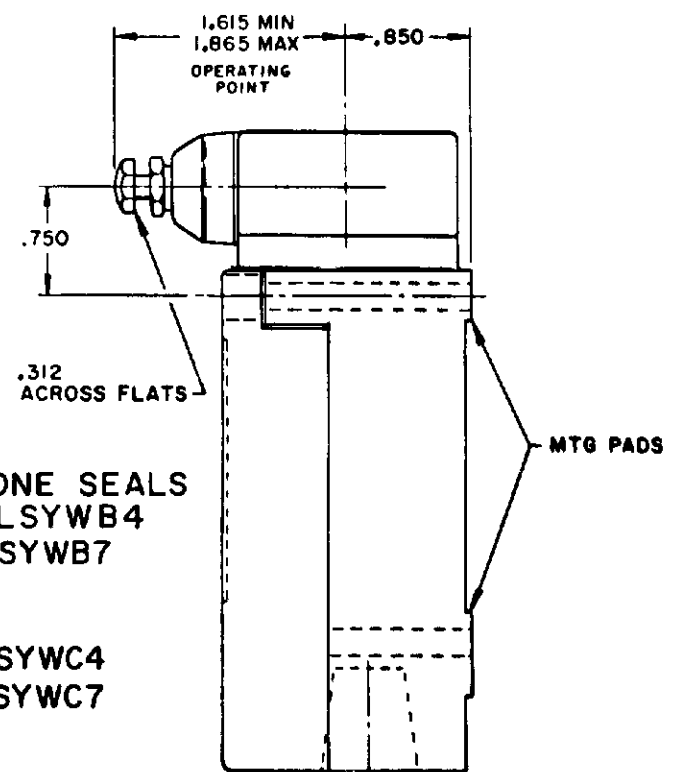
240 LAMP VOLTAGE -
LSYFB8, LSYEB8, LSYWB8
LSYFC8, LSYEC8, LSYWC8



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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FED. REG. CO. 9-438

SWITCH - ENCLOSED

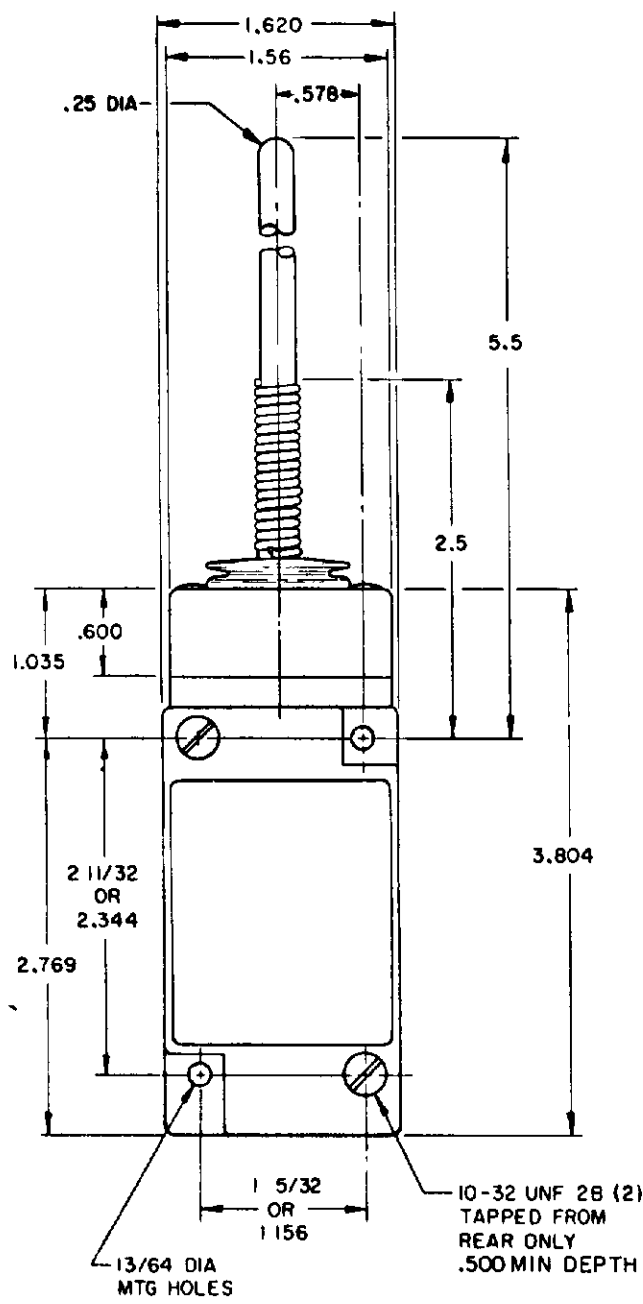
LSY SERIES
CATALOG LISTING
CHART 1

SCALE NONE
DO NOT SCALE PRINT

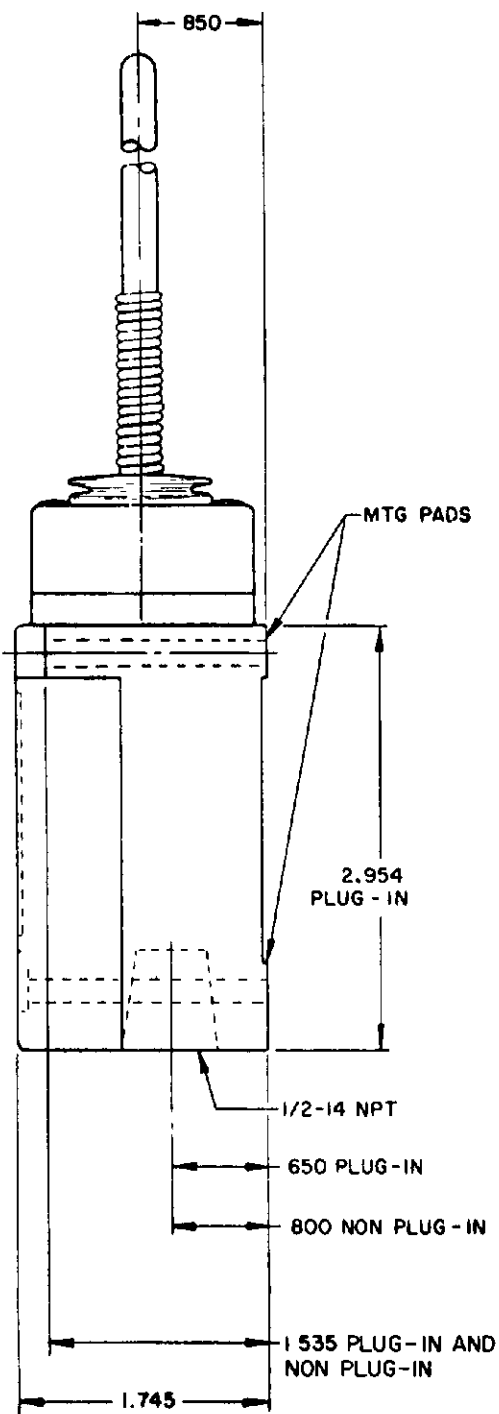
WOBBLE STICK

SINGLE POLE

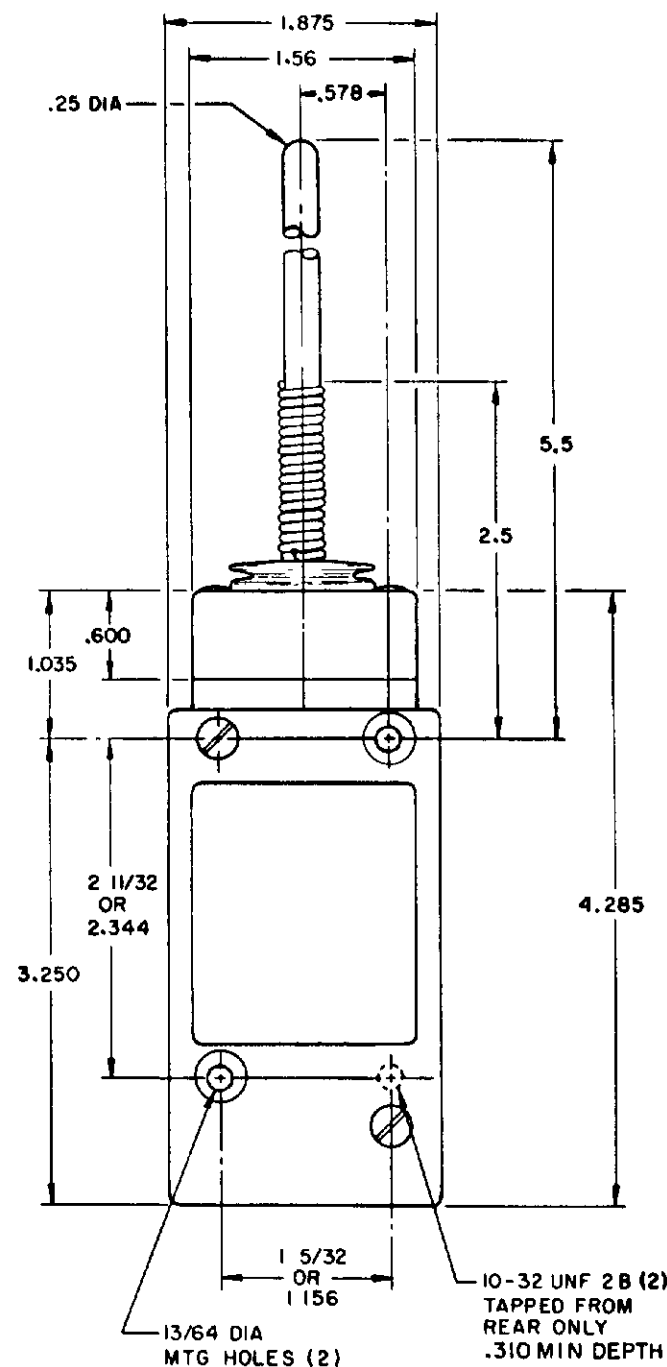
DOUBLE POLE



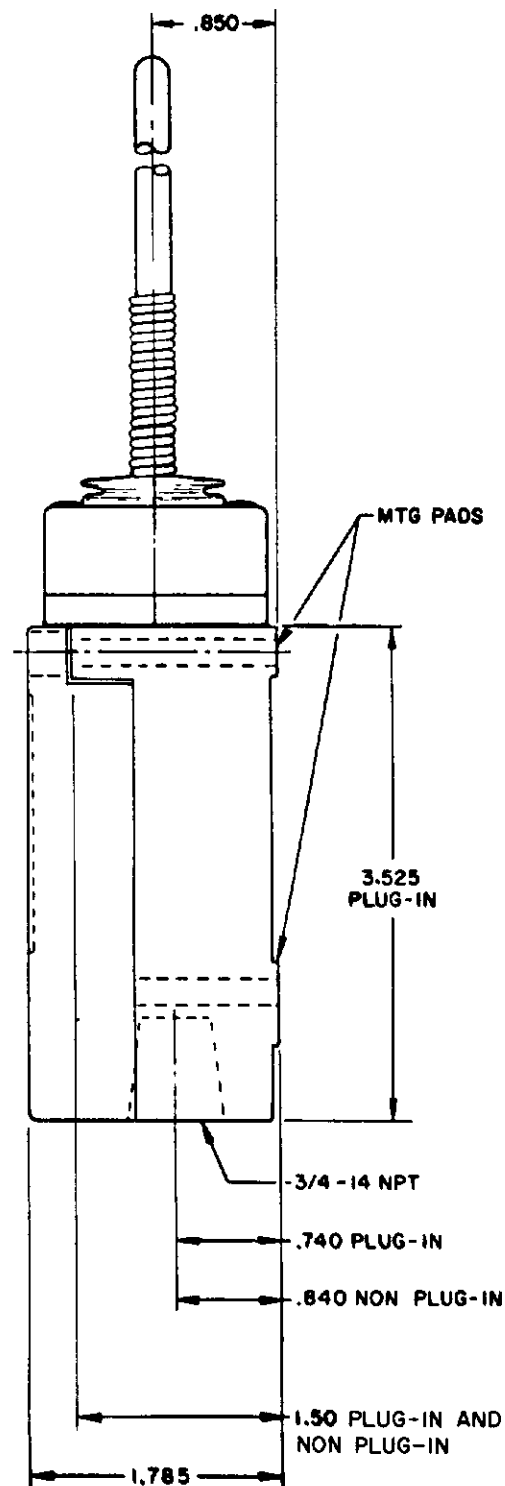
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



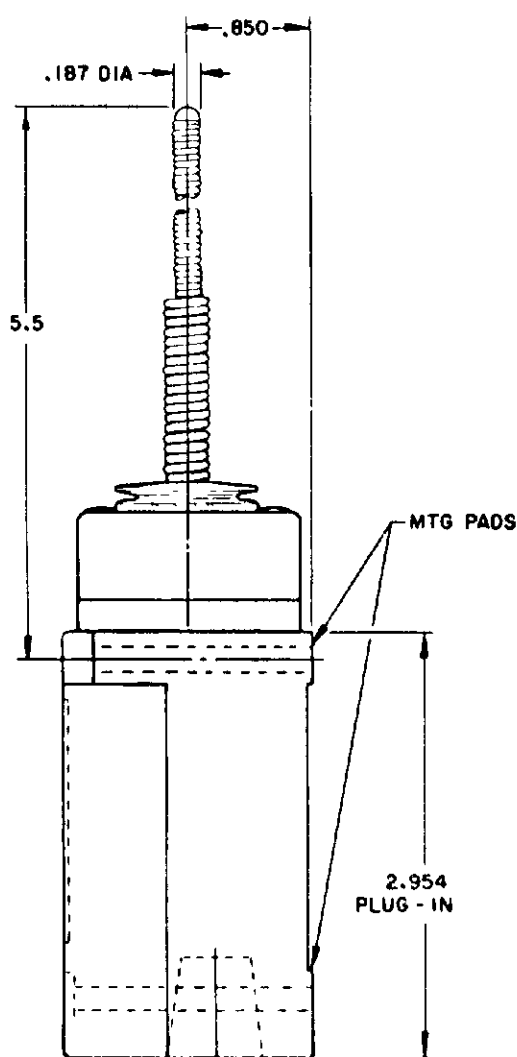
**REPLACEMENT ACTUATOR
LSZ 4009**



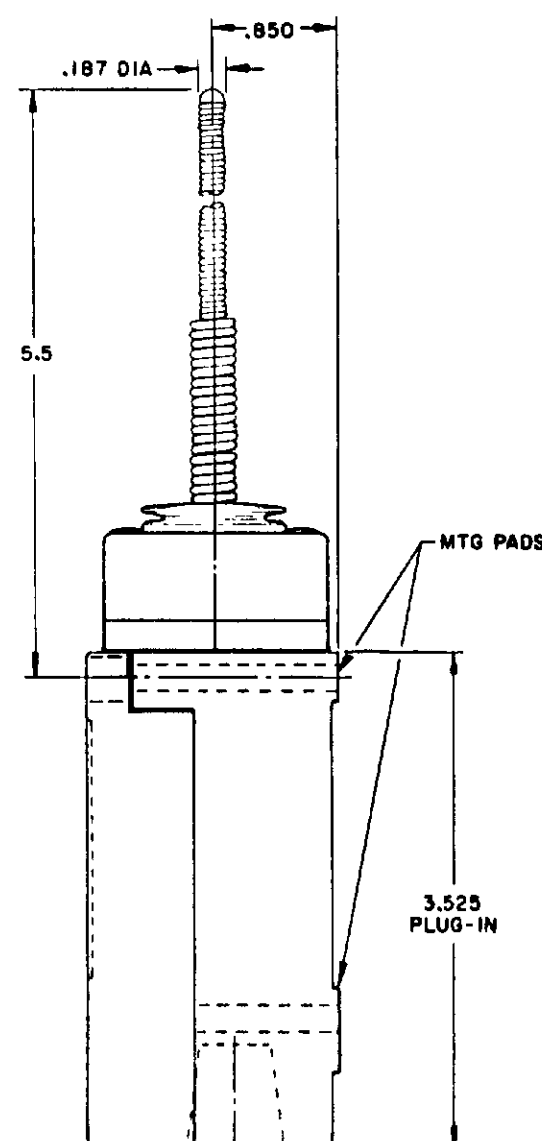
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4011**

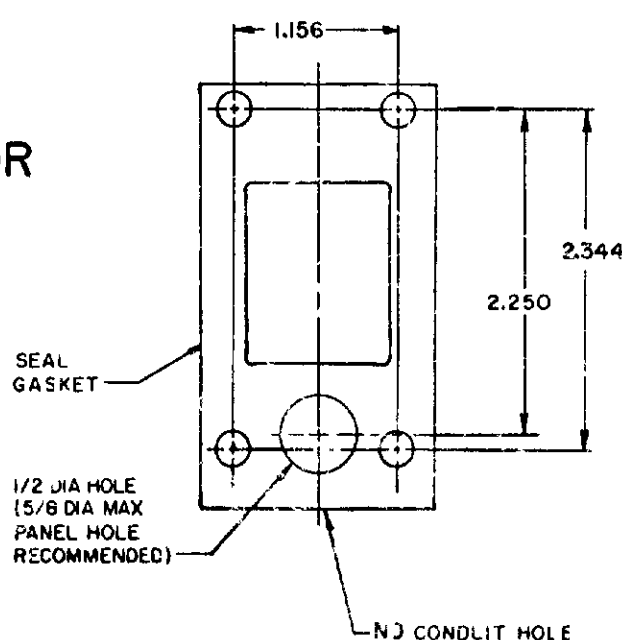


**CABLE EXTENSION
TYPE 7N ACTUATOR**



**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

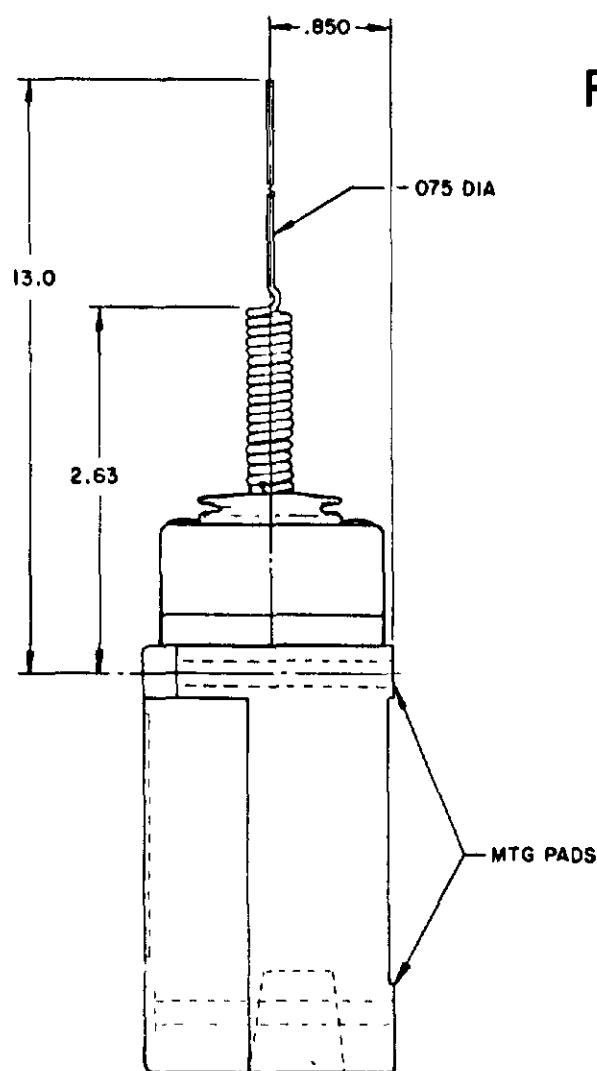
CHART 1

LSY SERIES

SCALE NONE
DO NOT SCALE PRINT

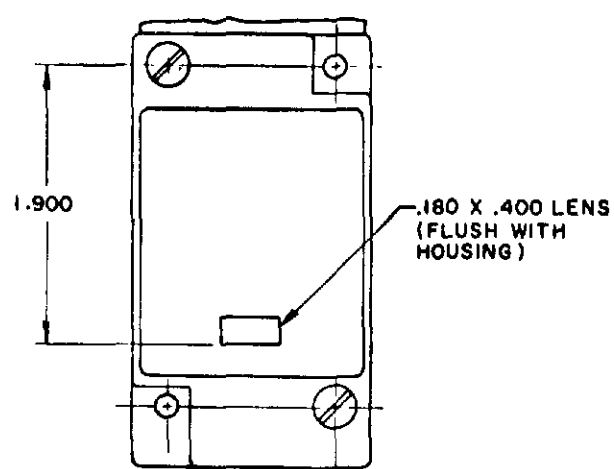
24 AUG 94	CHECK	SAF	12 SEP 74	CHECK	AK	19APR05	CHECK	PSR	10JUL07	RELEASE NO	CO-78499	REPLACES	LSY SERIES
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ISSUE	CATALOG LISTING
7	LSY SERIES CHART 1
PAGE	8 OF 10

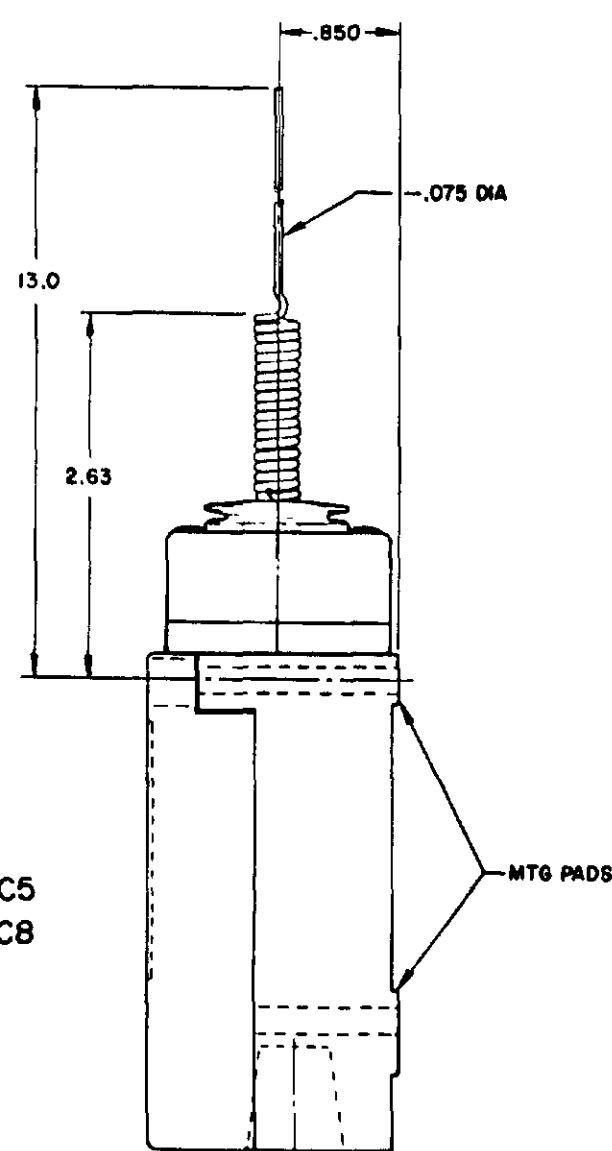


REPLACEMENT ACTUATOR LSZ4010

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

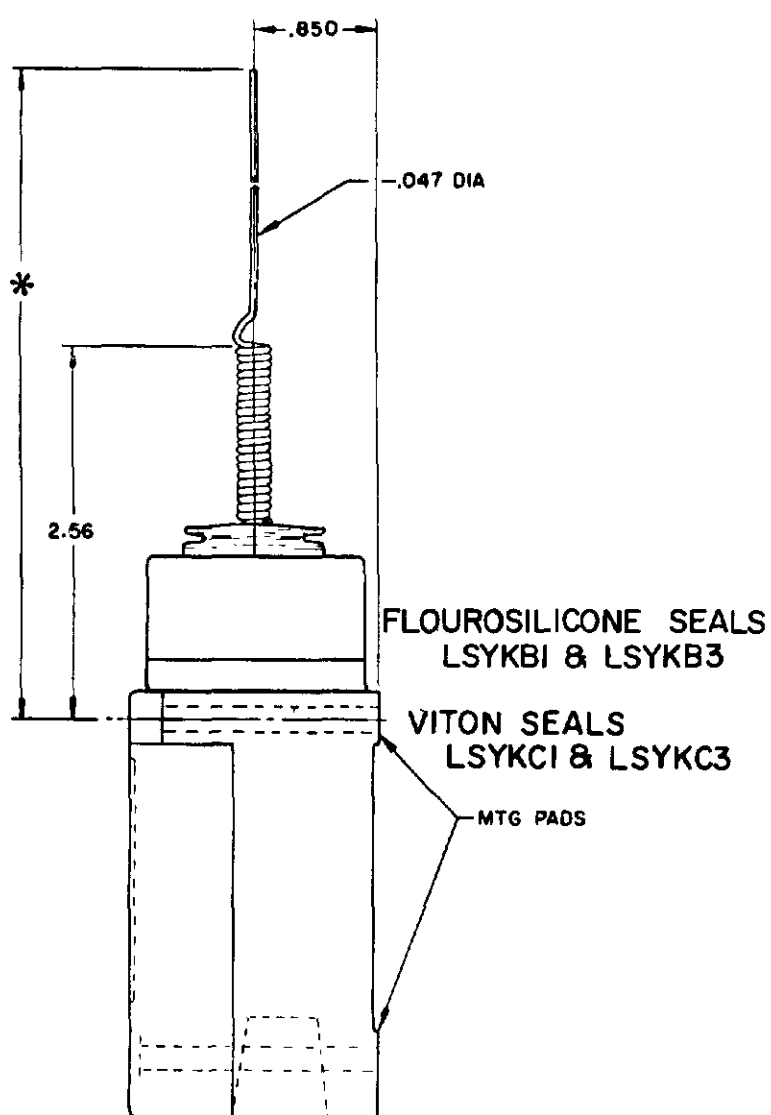
LSYJB6 & LSYJB7 HAVE 1/2-14 NPT CONDUIT HOLE

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

REPLACEMENT ACTUATOR LSZ 4010

CAT WHISKER

SINGLE POLE



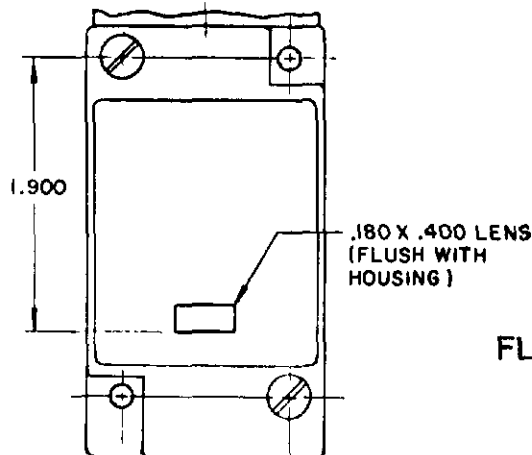
FLOUROSILICONE SEALS
LSYKB1 & LSYKB3

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

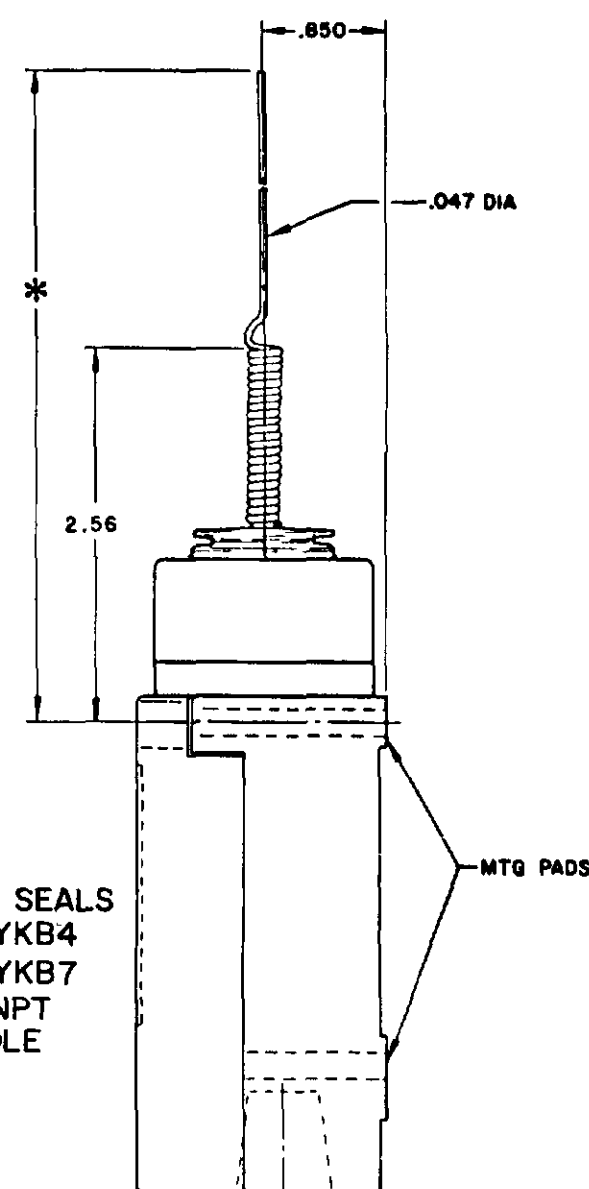
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



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

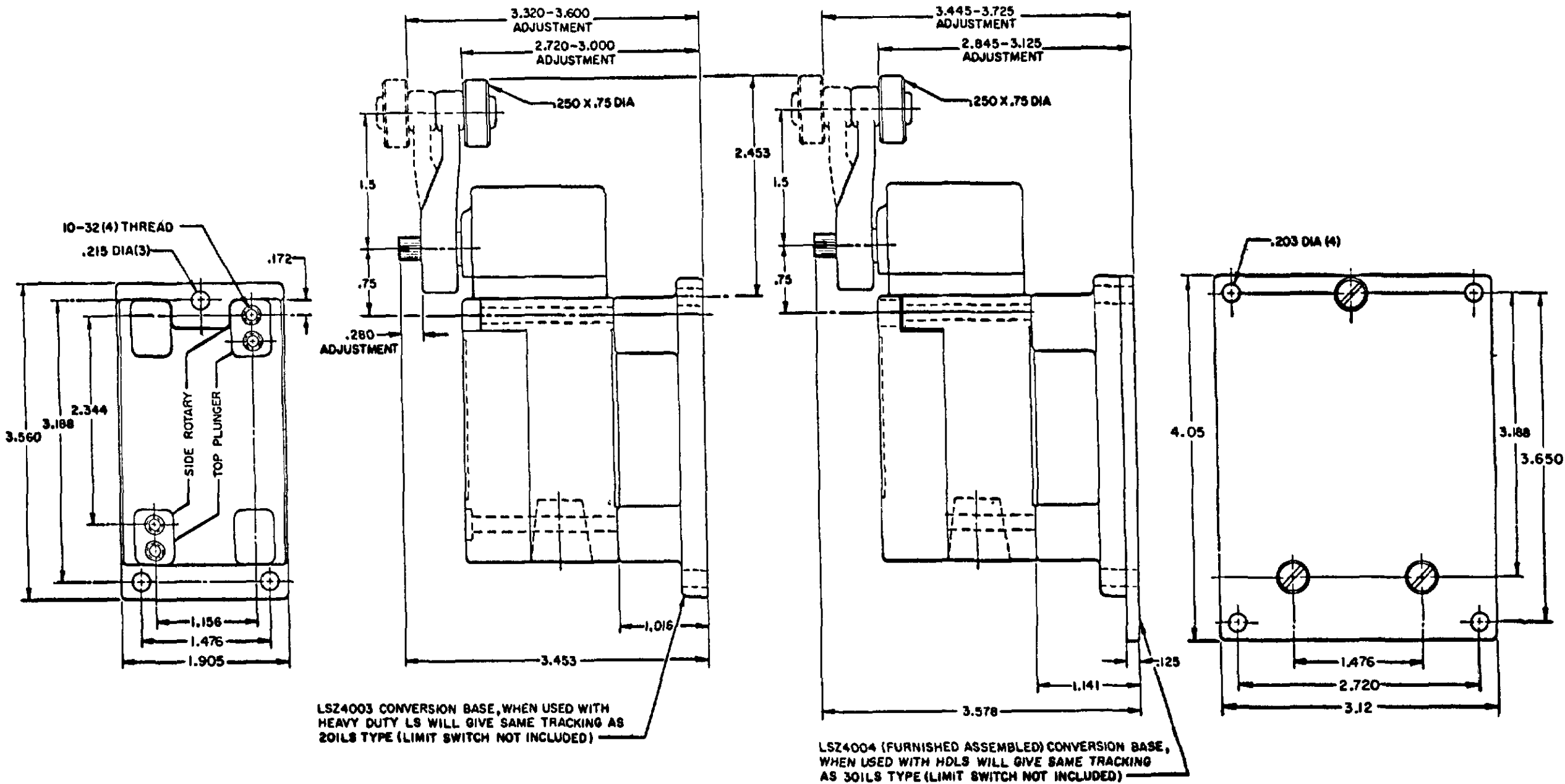
	CAT WHISKER			WOBBLE STICK		
	5 1/2" COIL	5 1/2" WIRE	7 1/2" WIRE	ROD	CABLE	WIRE
PRETRAVEL (APPROX) IN. RADIUS	2	2	4.5	1.0	1.5	4.0
OPERATING FORCE-OZ (MAX)	7.0	5.0	3.0	10.0	7.0	5.0

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

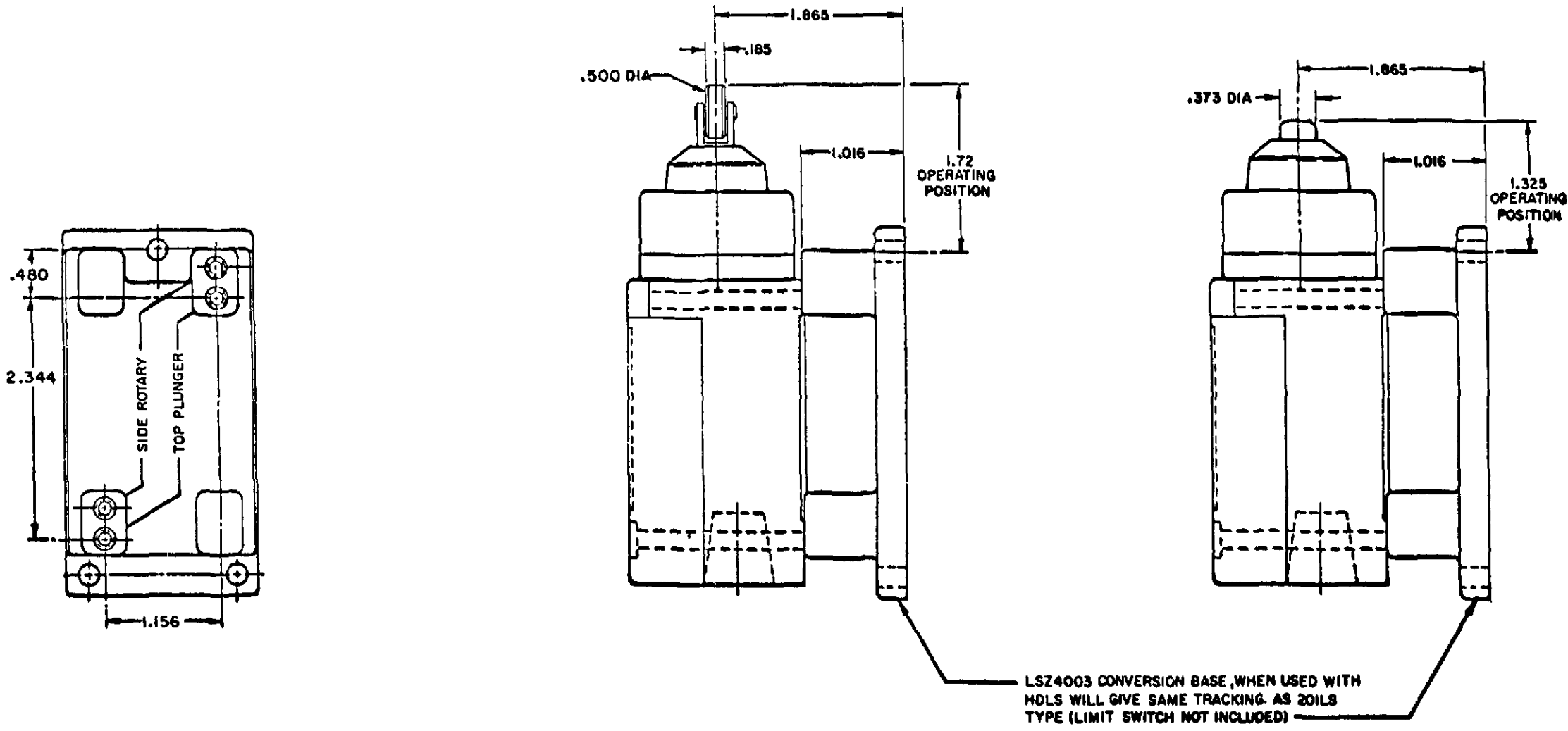
CONVERSION BASES

SINGLE POLE
(SIDE ROTARY)
LSZ 4003

DOUBLE POLE
(SIDE ROTARY)
LSZ4004



SINGLE POLE
TOP PLUNGER
LSZ4003



MICRO SWITCH
A DIVISION OF HONEYWELL
FID MFG. CODE 9188

SWITCH - ENCLOSED

LSY SERIES
CATALOG LISTING
CHART 1

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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

- 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

SCALE

DO NOT SCALE PRINT

UNLESS OTHERWISE
NOTED

TOLERANCES ARE IN INCHES

TOLERANCES ARE

FIN. PLAYS	(.001)	1.000
INT. PLAYS	(.001)	2.000
SHK. PLAYS	(.0005)	2.000
SHK. PLAYS	(.0005)	2.000

NOT TO SCALE

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

SWITCH - ENCLOSED

CATALOG LISTING
LSY SERIES
CHART 1

CATALOG LISTING		M		LSY SERIES CHART 1		PAGE 10 OF 10		RELEASE NO CO-78499		REPLACES LSY SERIES																																					
ISSUE		7						PSR		10JUL07																																					
<table border="1"> <tr> <td colspan="2">REVISONS</td> <td colspan="2">CHECK</td> <td colspan="2">CHECK</td> <td colspan="2">CHECK</td> <td colspan="2">CHECK</td> <td colspan="2">CHECK</td> </tr> <tr> <td>A</td> <td>00019948</td> <td>CST</td> <td>10 JAN 00</td> <td>B</td> <td>200704</td> <td>CST</td> <td>23 JUN 00</td> <td>C</td> <td>200853</td> <td>CST</td> <td>21 JUL 00</td> </tr> <tr> <td>D</td> <td>202198</td> <td>CST</td> <td>23 JUN 01</td> <td>E</td> <td>0012601</td> <td>SPK</td> <td>19APR05</td> <td>F</td> <td>10031956</td> <td>BS</td> <td>10JUL07</td> </tr> </table>												REVISONS		CHECK		CHECK		CHECK		CHECK		CHECK		A	00019948	CST	10 JAN 00	B	200704	CST	23 JUN 00	C	200853	CST	21 JUL 00	D	202198	CST	23 JUN 01	E	0012601	SPK	19APR05	F	10031956	BS	10JUL07
REVISONS		CHECK		CHECK		CHECK		CHECK		CHECK																																					
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RASTER		DRAWN		JAF		JAF		JAF		JAF																																					
GJW		24 AUG 91		CHECK		12 SEP 94		CHECK		12 SEP 94																																					

CATALOG LISTING		M		LSY SERIES CHART 1		PAGE 10 OF 10		REPLACES		CO-78499		10JUL07		PSR		CHECK		19APR05		AK		JAF		12 SEP 94		JGW		24 AUG 91			
7																															
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RASTER		DRAWN																													
REVISONS		A		1994B		C		10 JAN 00		B		200704		C		200853		D		21 JUL 00		E		0012601		F		10031956			
C		10 JAN 00		B		200704		C		200853		D		21 JUL 00		E		0012601		F		10031956		BS		10JUL07		SPK		19APR05	
D		21 JUL 00		E		0012601		F		10031956		BS		10JUL07		SPK		19APR05		10031956		BS		10JUL07		SPK		19APR05		10031956	
E		0012601		F		10031956		BS		10JUL07		SPK		19APR05		10031956		BS		10JUL07		SPK		19APR05		10031956		BS		10JUL07	
F		10031956		BS		10JUL07		SPK		19APR05		10031956		BS		10JUL07		SPK		19APR05		10031956		BS		10JUL07		SPK		19APR05	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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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.

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