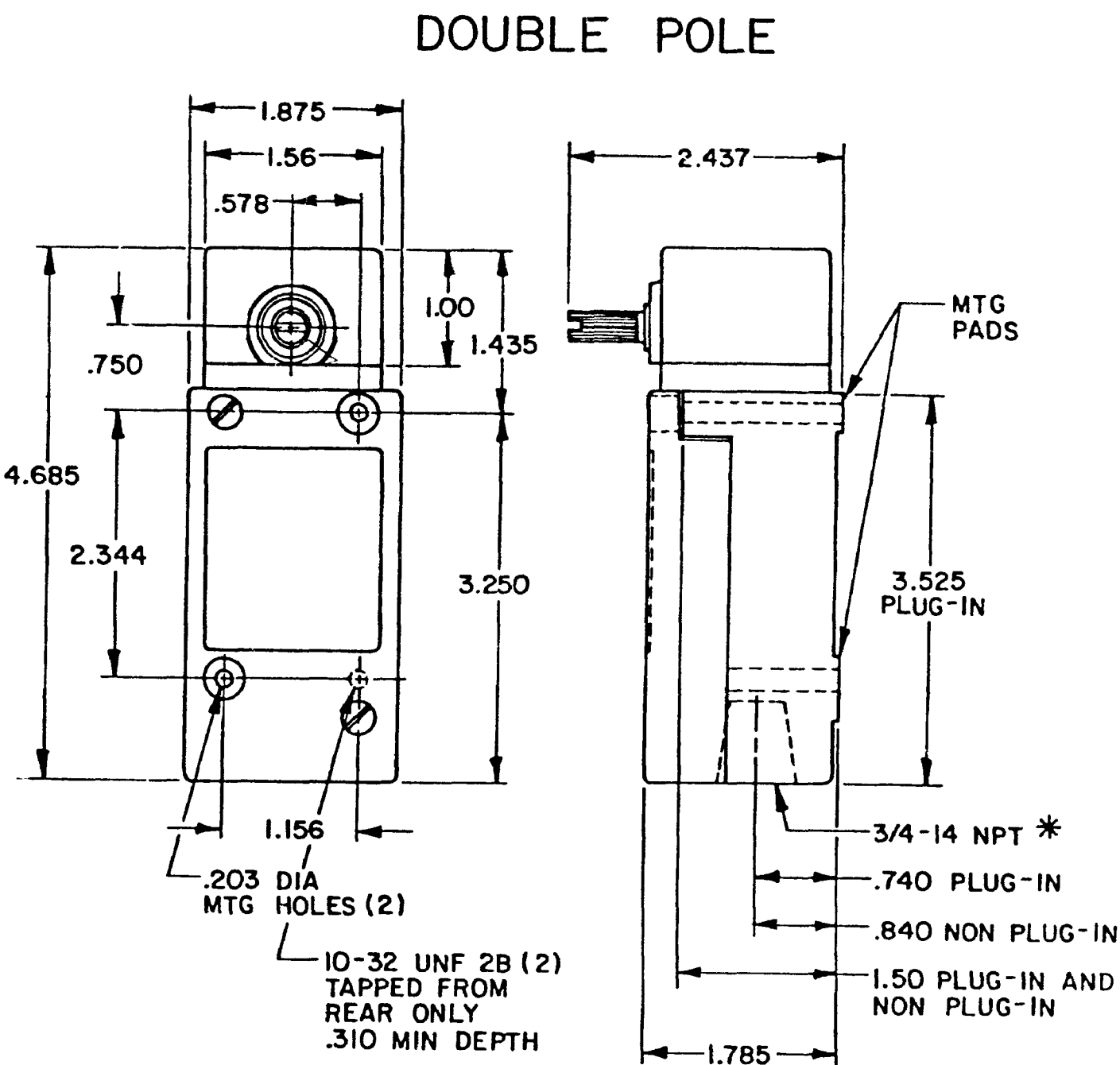


[illegible]

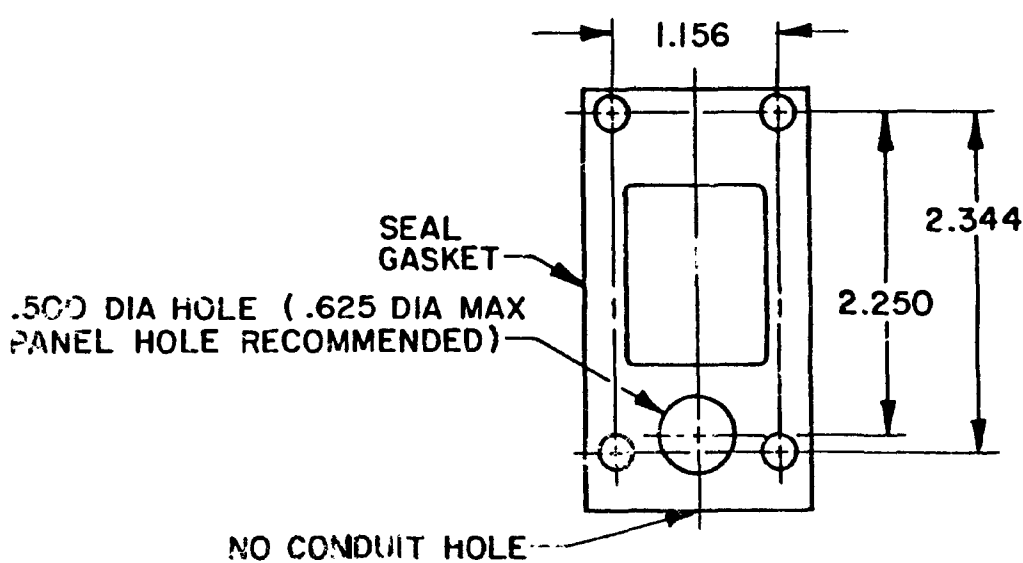
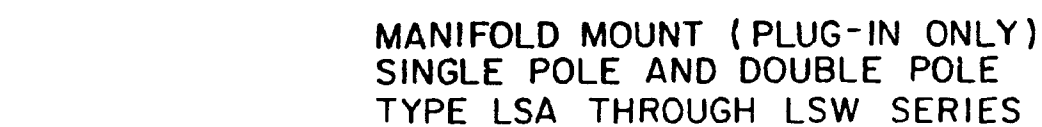
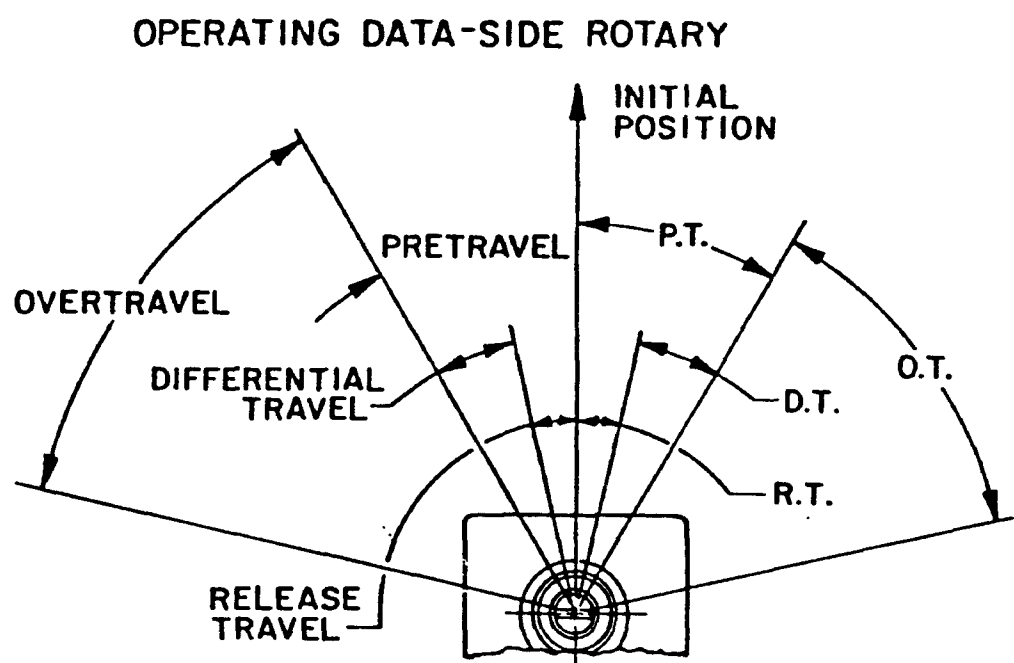
TYPE: LSA2, LSH2, LSM2, LSN2, LSP2, LSR2
LSA4, LSH4, LSM4, LSN4, LSP4, LSR4

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP

1.900

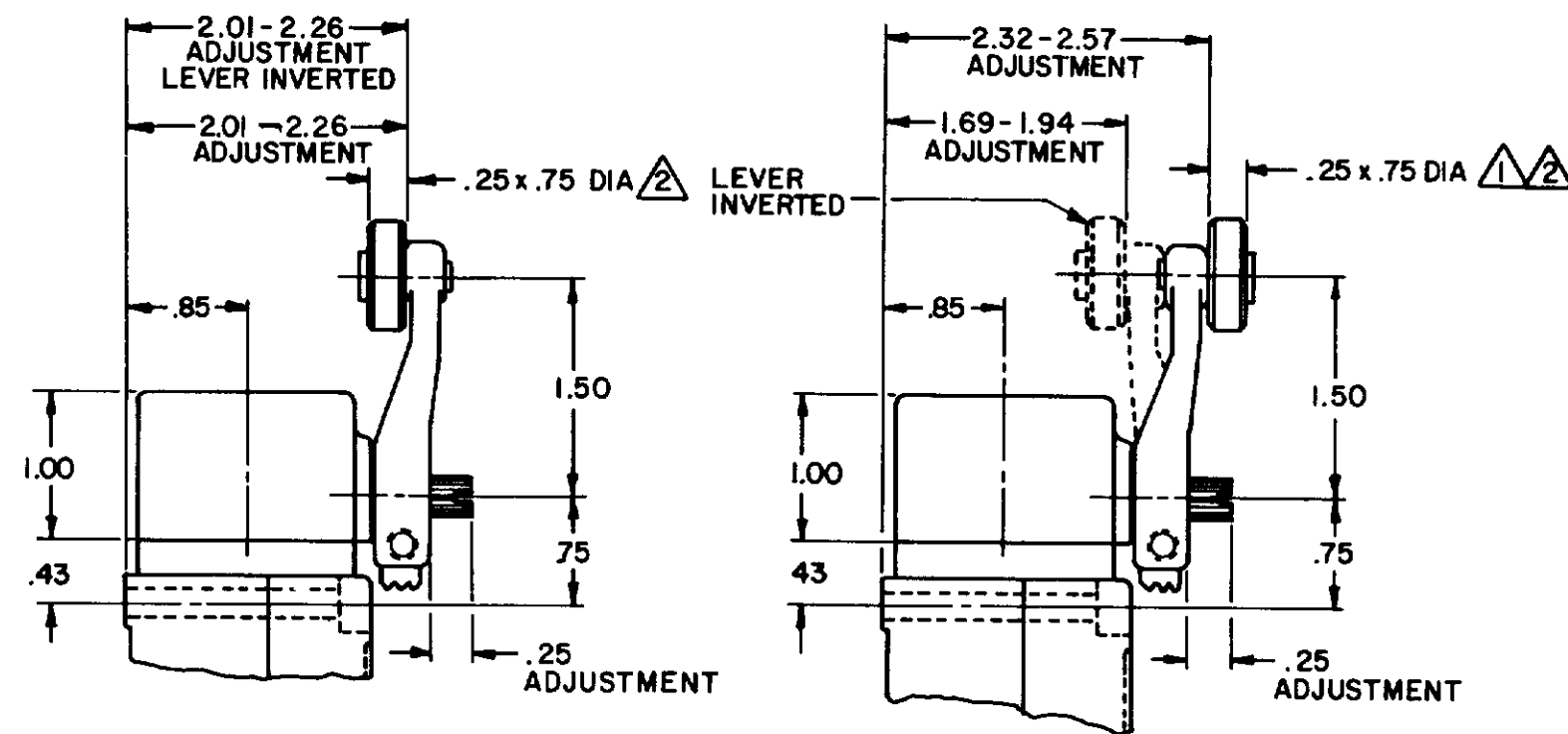
.180 X .400 LENS
(FLUSH WITH HOUSING)

240 LAMP VOLTAGE -
TYPE LSA8, LSH8, LSN8, LSP8, LSR8

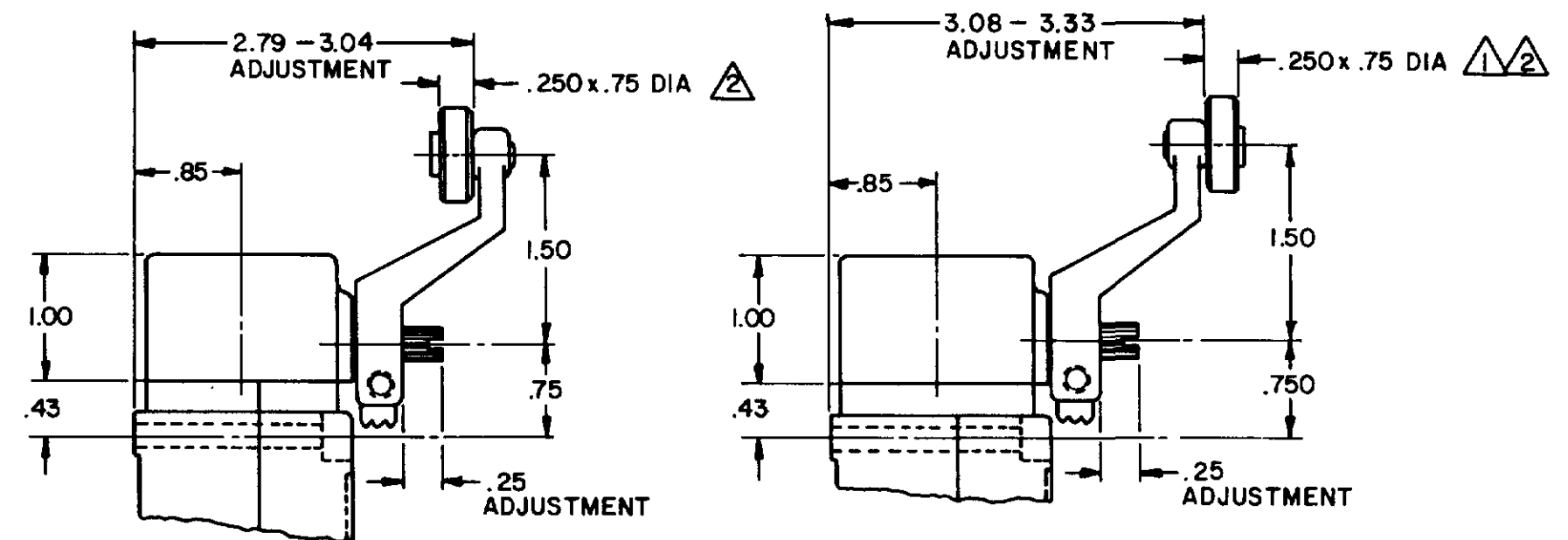


NOTE
 OPERATE AND RELEASE POINTS WILL EXCHANGE LOCATIONS IF SHAFT IS ROTATED 180°

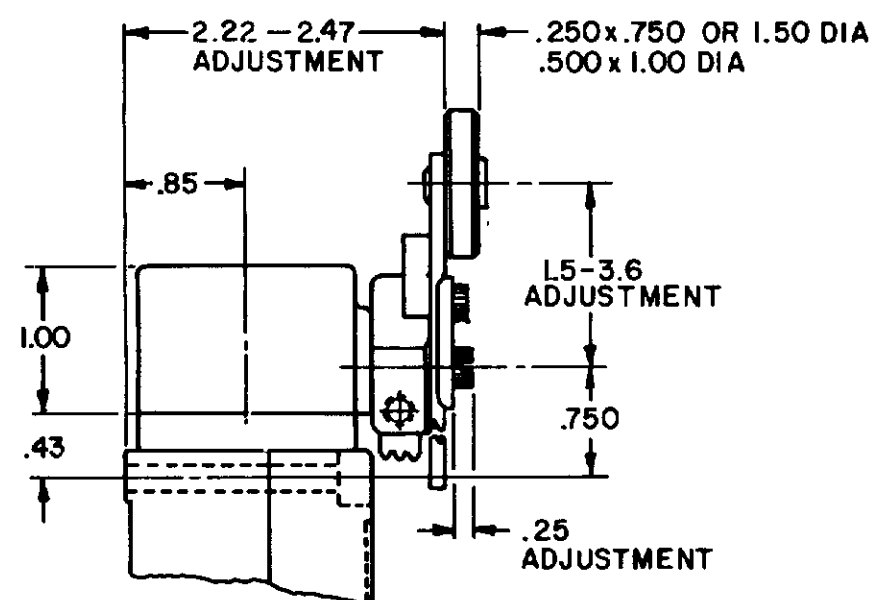
SIDE ROTARY CAM TRACKING



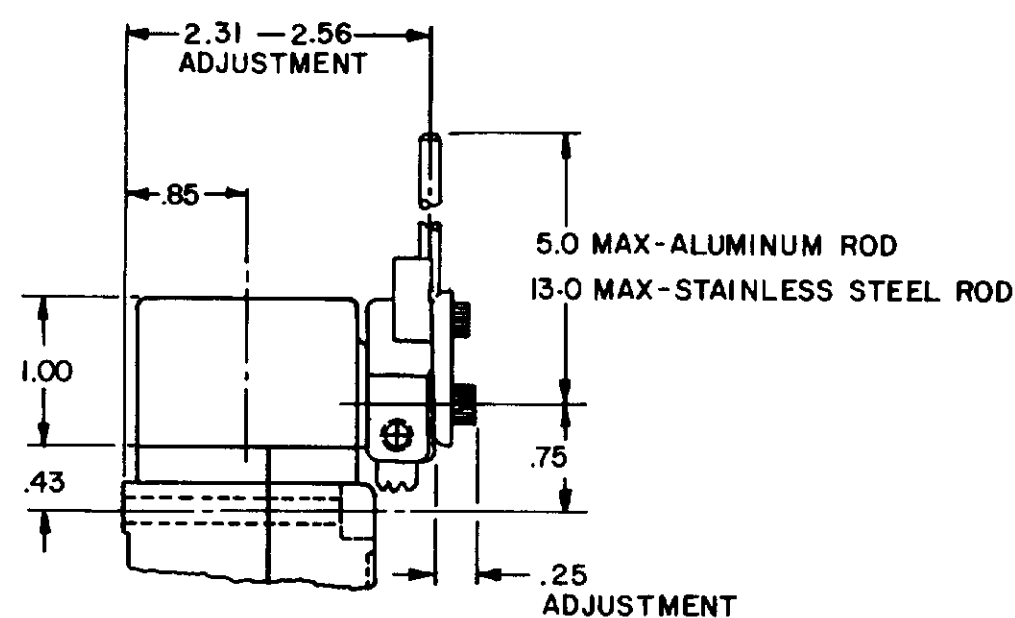
LSZ51 TYPE LEVERS



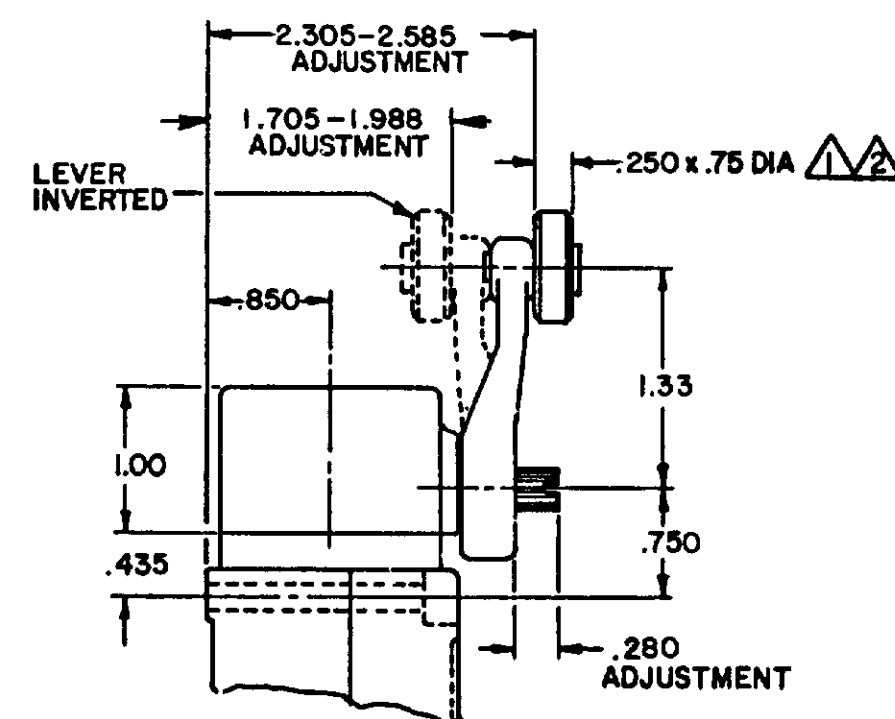
LSZ55 TYPE LEVERS



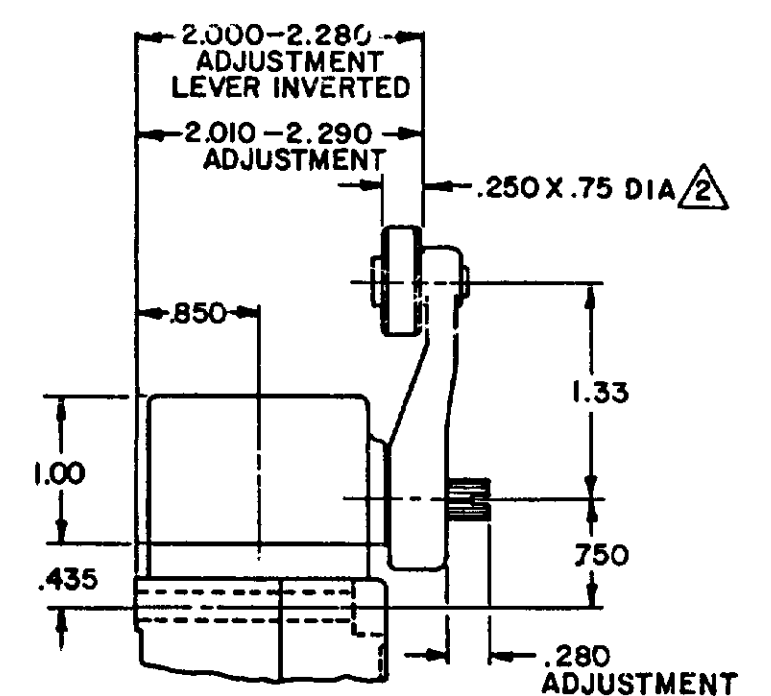
LSZ52 TYPE LEVER



LSZ54 TYPE LEVER



OPEN MOUNTED ROLLER



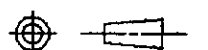
CLOSED MOUNTED ROLLER

LSZ59 TYPE LEVERS

NOTES

- NOTES
- ① ALSO AVAILABLE IN Ø.250 X 1.500 NYLON, BUT
LEVER CANNOT BE INVERTED
- ② FOR ADDITIONAL ROLLER WIDTHS AND/OR DIAMETERS
REFER TO "M" DRAWING
- 3 - FOR ADDITIONAL TYPES OF ROLLERS AND LEVERS REFER
TO LSZ CHART 1 "M" DRAWING

THIRD ANGLE PROJECTION



SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (0) $\pm .030$

TWO PLACES (00) $\pm .015$

THREE PLACES (1.000) $\pm .005$

WEIGHT

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PAGE 2 OF 10

A-LSW SERIES
CHART 1

MICRO SWITCH
a Honeywell Division

FED MFG CODE 91929

SWITCH - ENCLOSED

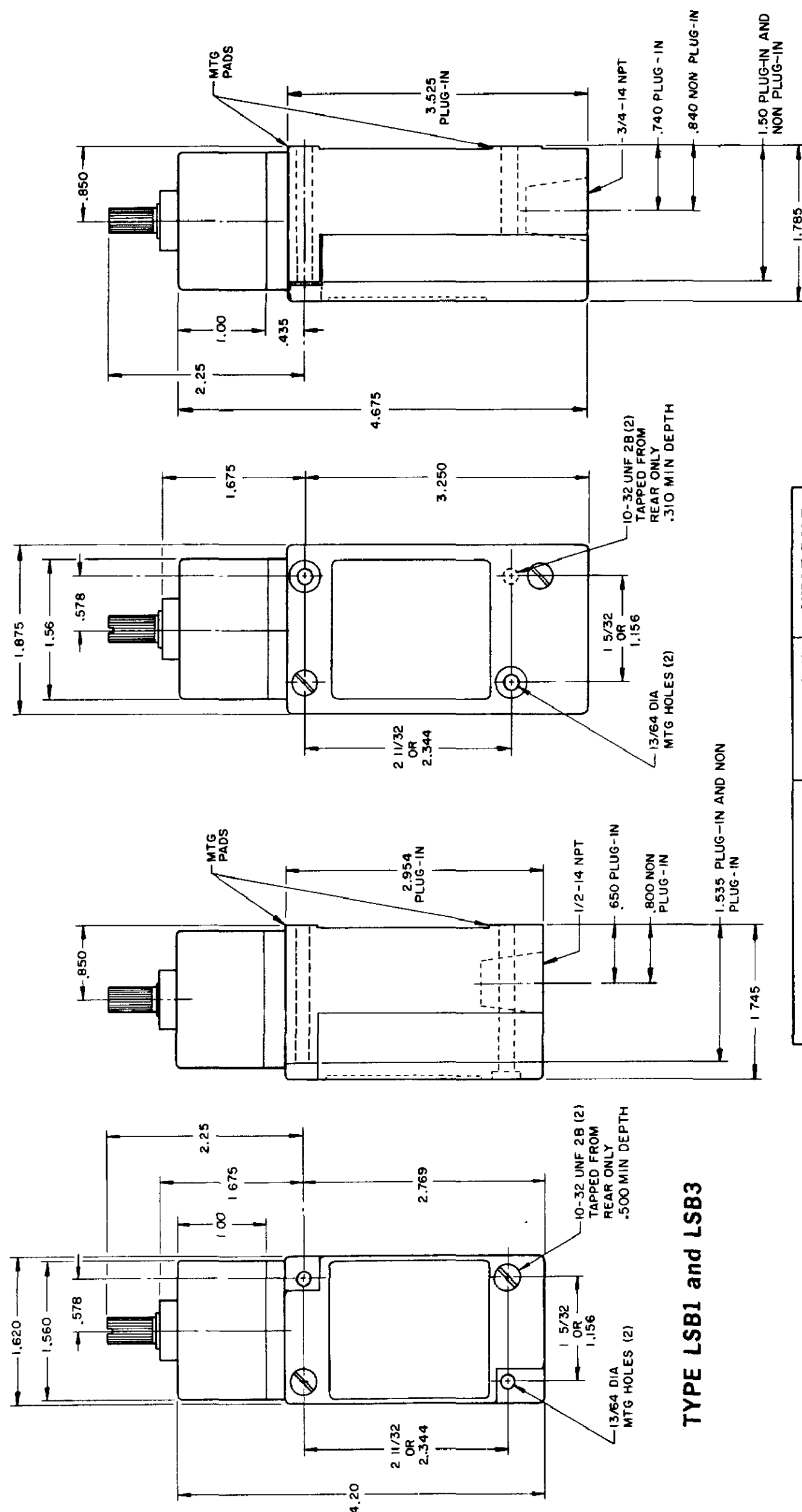
CATALOG LISTING

RASTER	DRAWN	CATALOG LISTING		LSA-LSW SERIES CHART 1																																									
		ISSUE	12	PAGE 2 OF 10																																									
MAM	15 JUN 94	CHECK	PSR	10JUL07	RELEASE NO CO-78498																																								
		11AUG04	AK	11 JUL 94	JAF																																								
REVISONS		<table border="1"> <tr> <td>L</td> <td>0031956</td> </tr> <tr> <td>BS</td> <td>10JUL97</td> </tr> <tr> <td>B</td> <td>2010004</td> </tr> <tr> <td>10</td> <td>AUG 00</td> </tr> <tr> <td>C</td> <td>2017478</td> </tr> <tr> <td>CSL</td> <td>17NOV 00</td> </tr> <tr> <td>D</td> <td>202198</td> </tr> <tr> <td>CSL</td> <td>23 JAN 01</td> </tr> <tr> <td>E</td> <td>204871</td> </tr> <tr> <td>CSL</td> <td>9 JUL 02</td> </tr> <tr> <td>F</td> <td>206581</td> </tr> <tr> <td>CSL</td> <td>14OCT02</td> </tr> <tr> <td>G</td> <td>206763</td> </tr> <tr> <td>CSL</td> <td>31OCT 02</td> </tr> <tr> <td>H</td> <td>207179</td> </tr> <tr> <td>CSL</td> <td>14 JAN 03</td> </tr> <tr> <td>J</td> <td>207474</td> </tr> <tr> <td>TSM</td> <td>18FEB03</td> </tr> <tr> <td>K</td> <td>2006871</td> </tr> <tr> <td>NR</td> <td>11AUG01</td> </tr> </table>				L	0031956	BS	10JUL97	B	2010004	10	AUG 00	C	2017478	CSL	17NOV 00	D	202198	CSL	23 JAN 01	E	204871	CSL	9 JUL 02	F	206581	CSL	14OCT02	G	206763	CSL	31OCT 02	H	207179	CSL	14 JAN 03	J	207474	TSM	18FEB03	K	2006871	NR	11AUG01
L	0031956																																												
BS	10JUL97																																												
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10	AUG 00																																												
C	2017478																																												
CSL	17NOV 00																																												
D	202198																																												
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CSL	14 JAN 03																																												
J	207474																																												
TSM	18FEB03																																												
K	2006871																																												
NR	11AUG01																																												
LSA-LSW SERIES		REPLACES																																											

TOP ROTARY

SINGLE POLE

DOUBLE POLE



TYPE LSB1 and LSB3

**TYPE LSB2 and LSB4
LSB6 and LSB7 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 POLE		DOUBLE POLE	
		MAKE	BREAK	MAKE	BREAK
	120	60	6	30	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

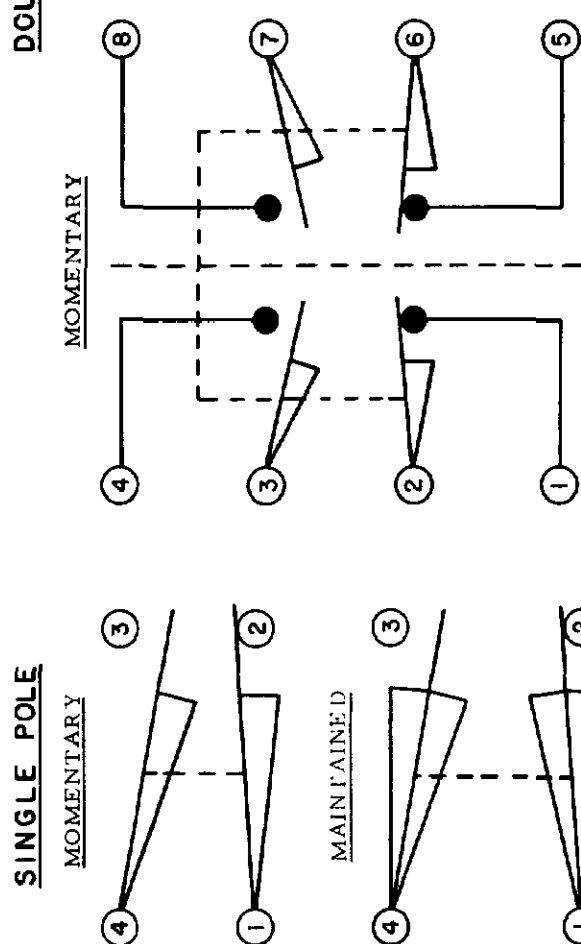
VOLTAGE	
5 AC OR DC MIN	01 AMP MIN
600 AC	720 VA
240 DC	30 WATT

**DIRECT ACTING (ALSO RATED AT A. C. 10
AMP CONT.)**

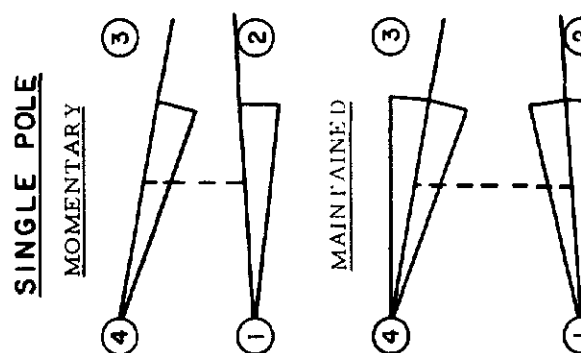
D. C. VOLTAGE	MAKE AND BREAK AMPS	
	INDUCTIVE	RESISTIVE
30	4.2	4.2
120	1.1	1.1
240	.55	.55

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

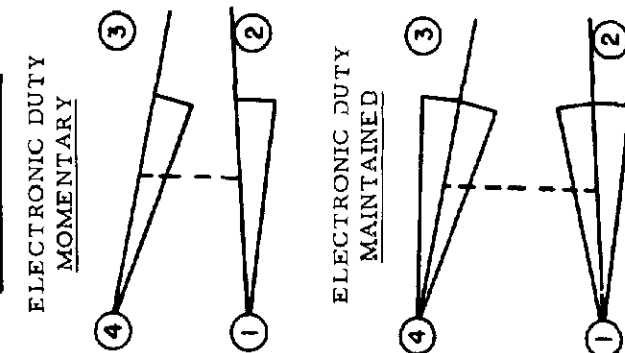
DOUBLE POLE



SINGLE POLE



SINGLE POLE

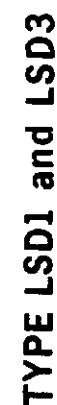


DIRECT ACTING



SINGLE POLE

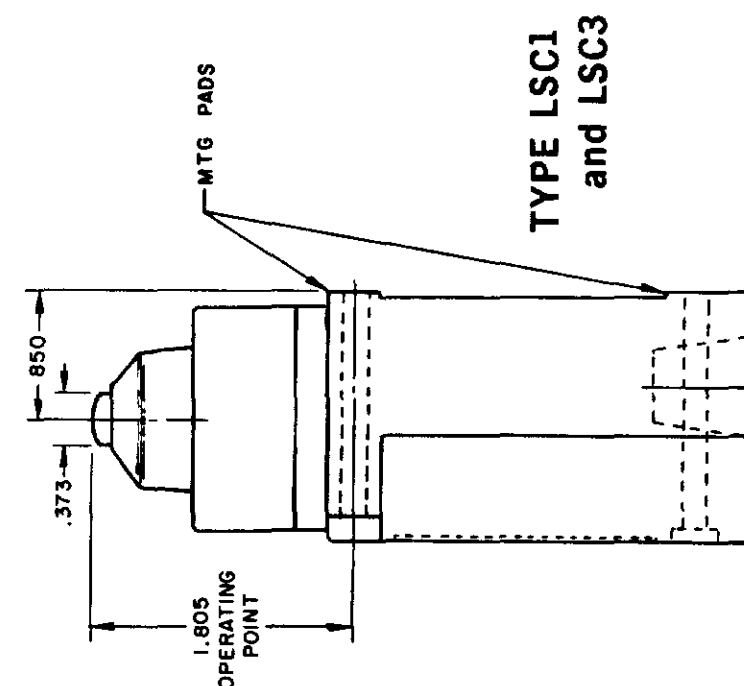
DOUBLE POLE



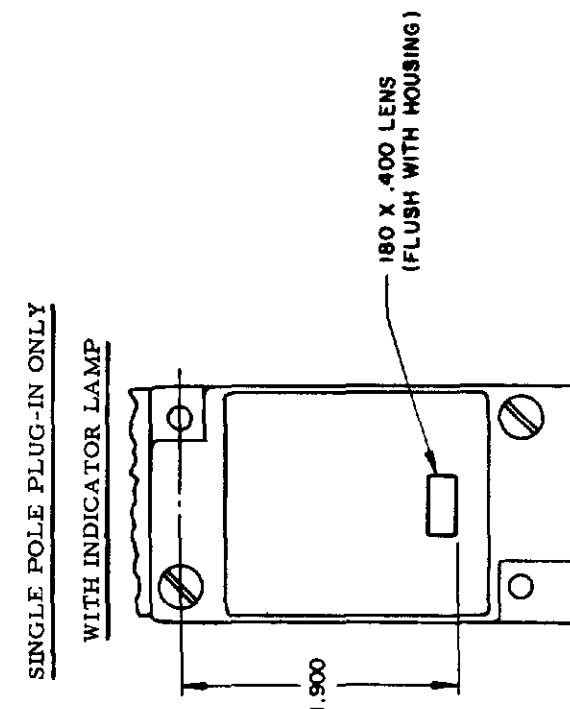
TYPE LSD2 and LSD4

***(LSD6 and LSD7**

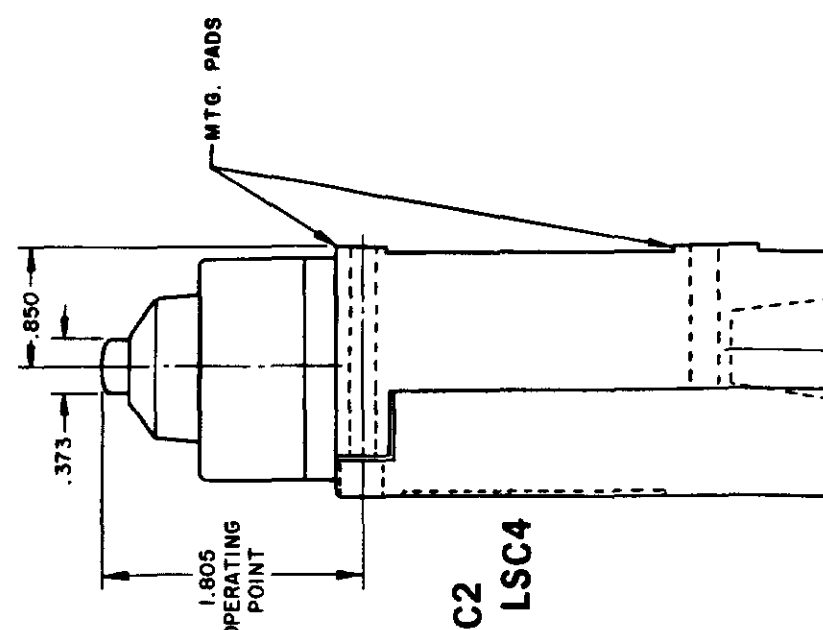
have 1/2 - 14 NPT CONDUIT HOLE)



TYPE LSC1 and LSC3

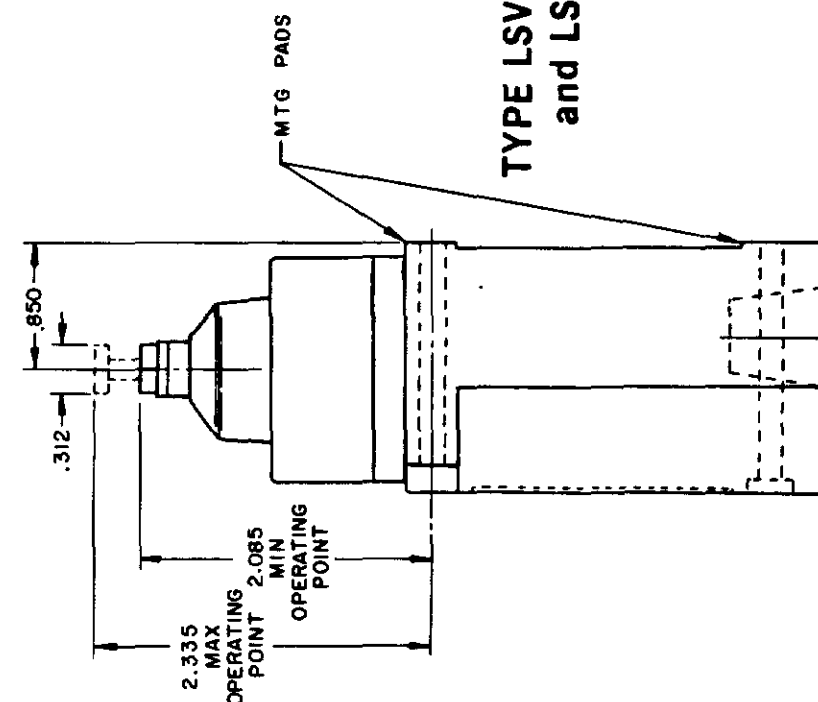


**TYPE LSC2
and LSC4**

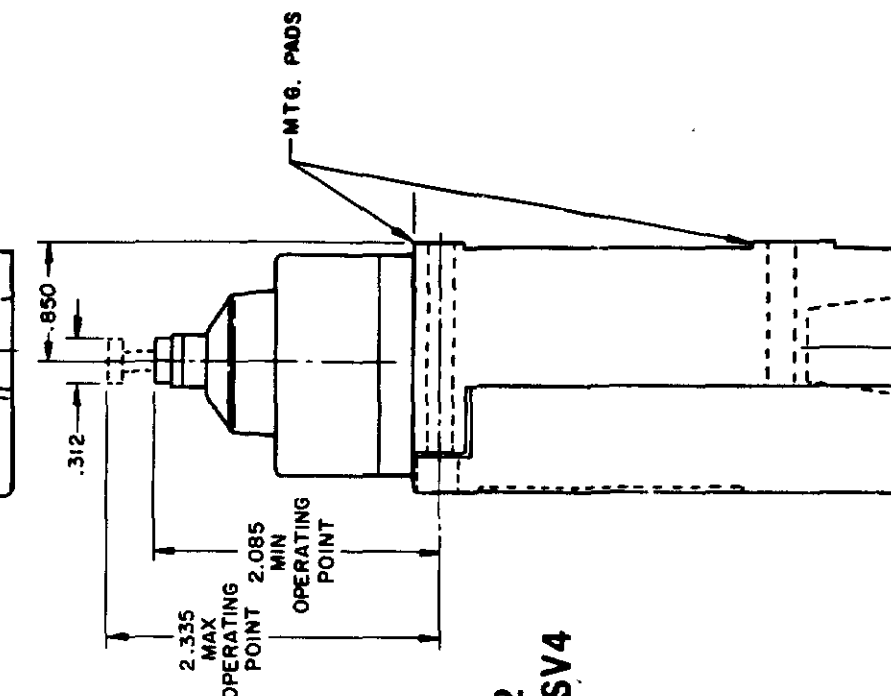


120 LAMP VOLTAGE -
TYPE LSC5, LSD5 or LSV5

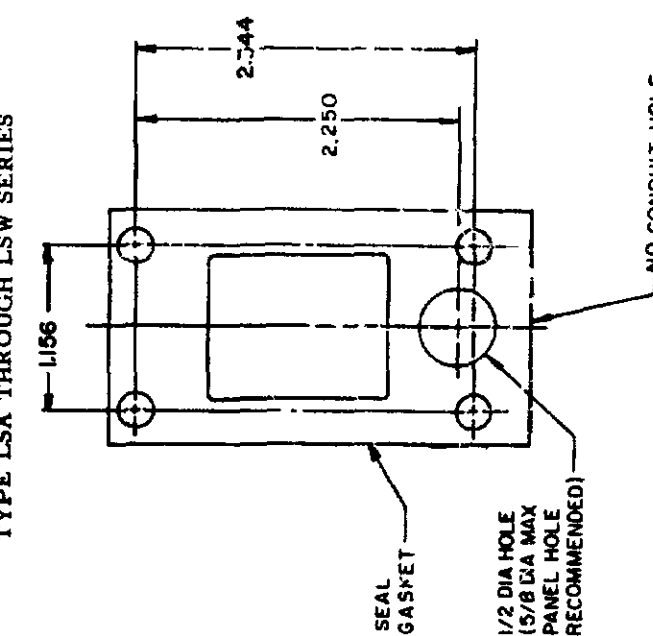
240 LAMP VOLTAGE .
TYPE LSC8, LSD8 or LSV8



**TYPE LSV1
and LSV3**



**TYPE LSV2
and LSV4**



PAGE 4 OF 10

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MICRO SWITCH
a Honeywell Division

FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

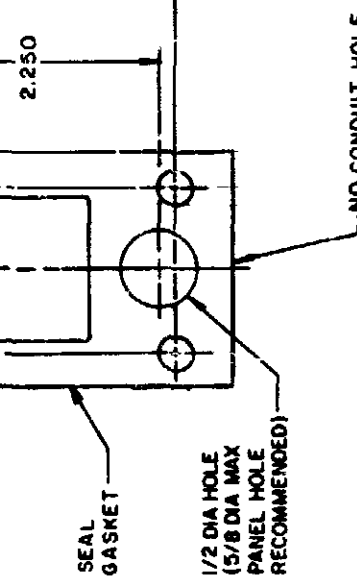
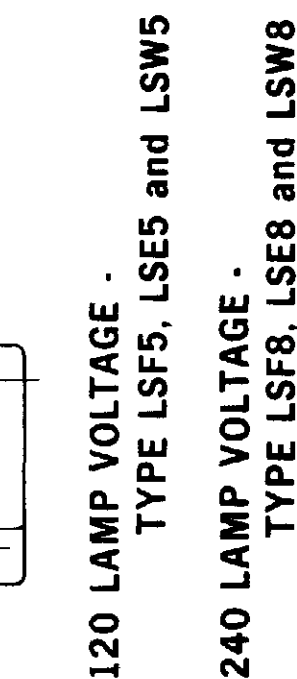
LSA-LSW SERIES

CHART 1

SCALE NONE

DO NOT SCALE PRINT

SINGLE POLE DOUBLE POLE



SCALE NONE

DO NOT SCALE PRINT



TYPE LSG1 and LSG3

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

OPERATING POINT GIVEN
IN RELATION TO TOP
MOUNTING HOLE

SIDE	PLUNGER	TYPES
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
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97	97	97
98	98	98
99	99	99
100	100	100

PAGE 6 OF 10

SWITCH - ENCLOSED

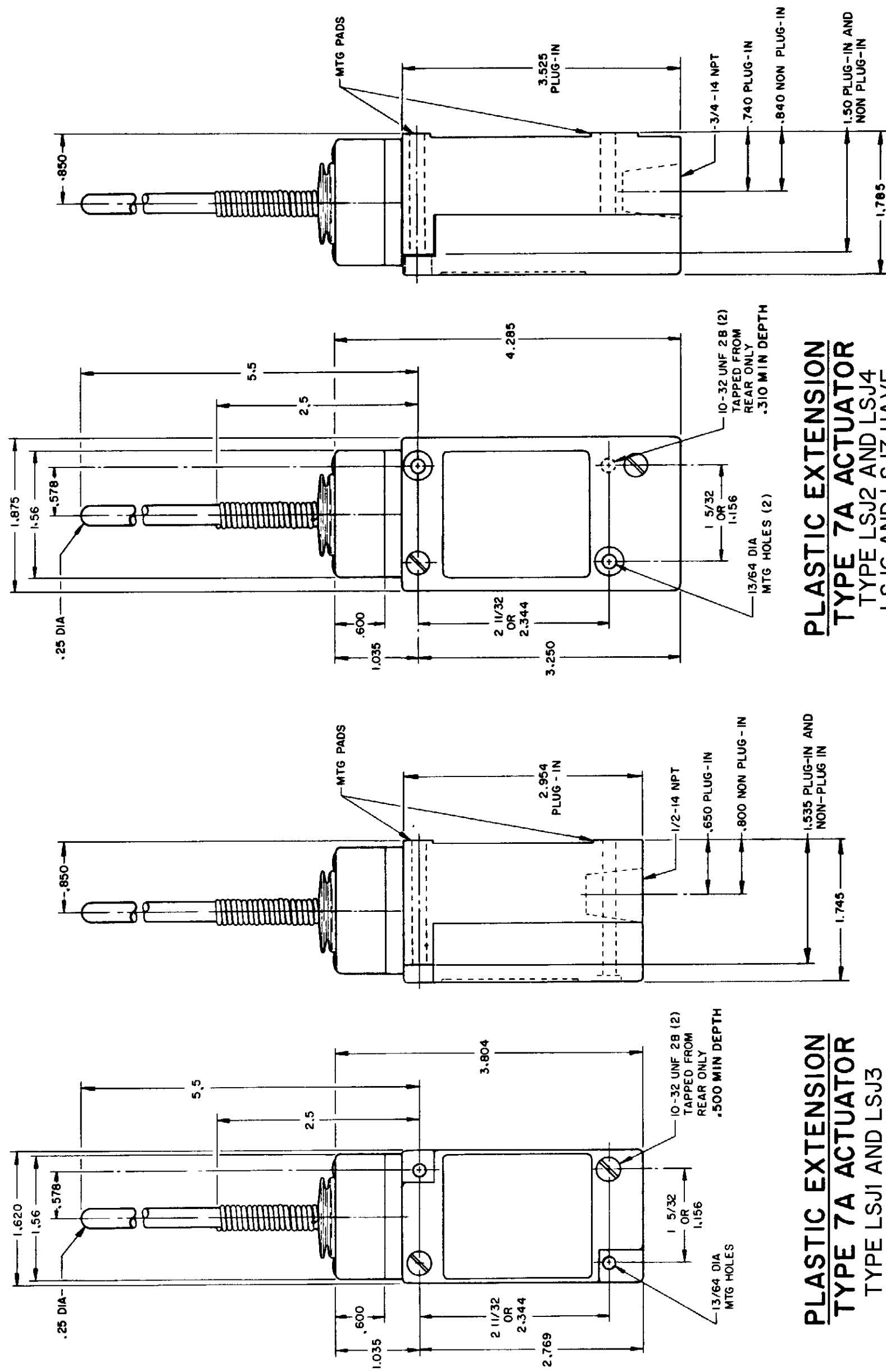
CATALOG LISTING

LSA-LSW SERIES

CHART 1

SCALE	NONE	
DO NOT SCALE PRINT		
UNLESS		
DIMENSIONS ARE IN INCHES		
TOLERANCES		
ONE PLACE	(.0)	± .01
TWO PLACE	(.00)	± .005
THREE PLACE	(.000)	± .002
ANGLES		±
WEIGHT		

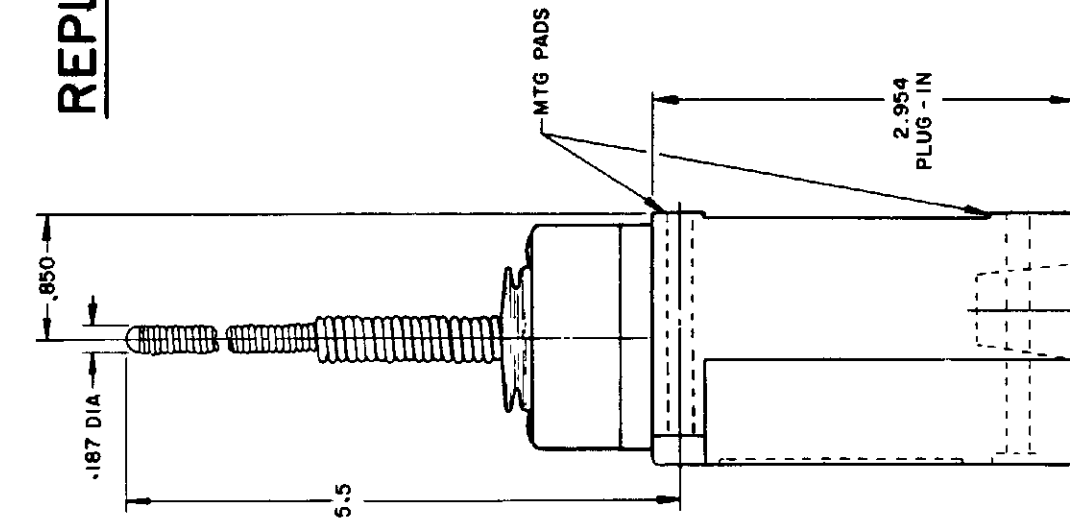
WOBBLE STICK SINGLE POLE DOUBLE POLE



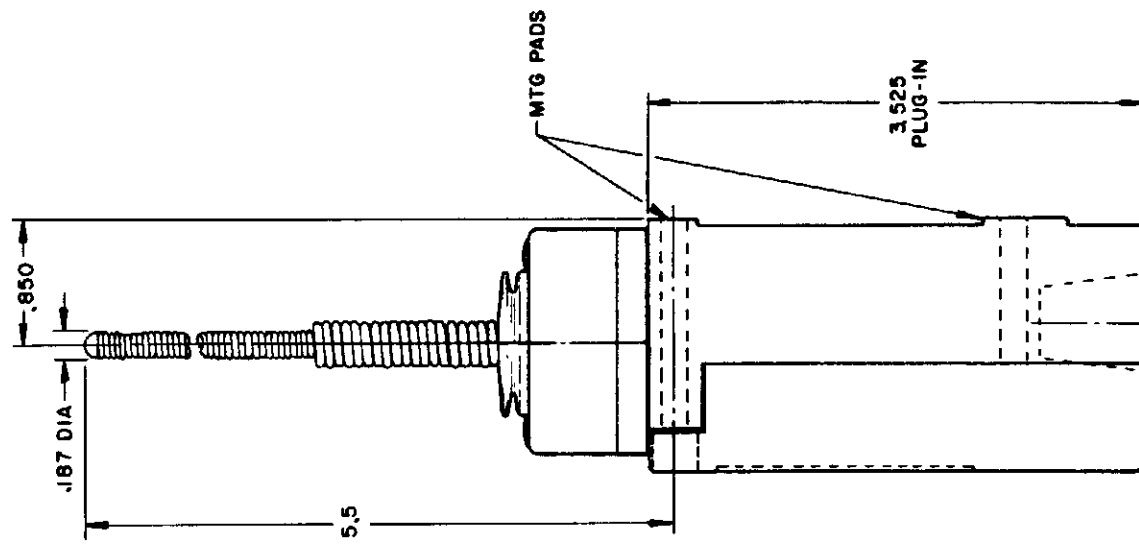
PLASTIC EXTENSION
TYPE 7A ACTUATOR
TYPE LSJ1 AND LSJ3

PLASTIC EXTENSION
TYPE 7A ACTUATOR
TYPE LSJ2 AND LSJ4
LSJ6 AND LSJ7 HAVE
1/2 - 14 NPT CONDUIT HOLE

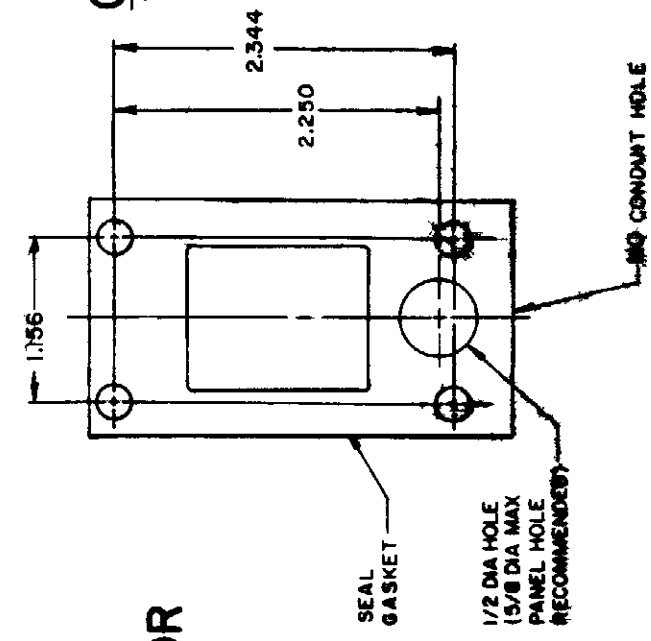
REPLACEMENT ACTUATOR
LSZ-4009



CABLE EXTENSION
TYPE 7N ACTUATOR



CABLE EXTENSION
TYPE 7 N ACTUATOR



REPLACEMENT ACTUATOR
LSZ-40II

120 LAMP VOLTAGE TYPE LSJ5
240 LAMP VOLTAGE TYPE LSJ8
24 LED VOLTAGE TYPE LSJ9

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP

—180 X 400 LENS
(FLUSH WITH
HOUSING)

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MICRO SWITCH
a Honeywell Division

FED MFG CODE 91929

SWITCH - ENCLOSED

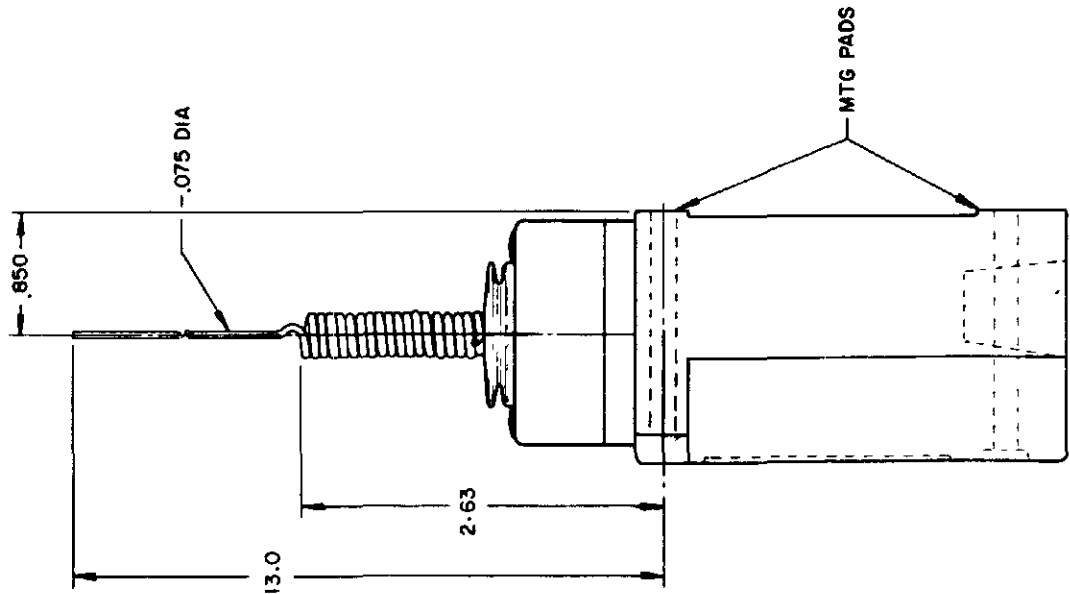
CATALOG LISTING

LSA-LSW SERIES

CHART 1

PAGE 7 OF 10

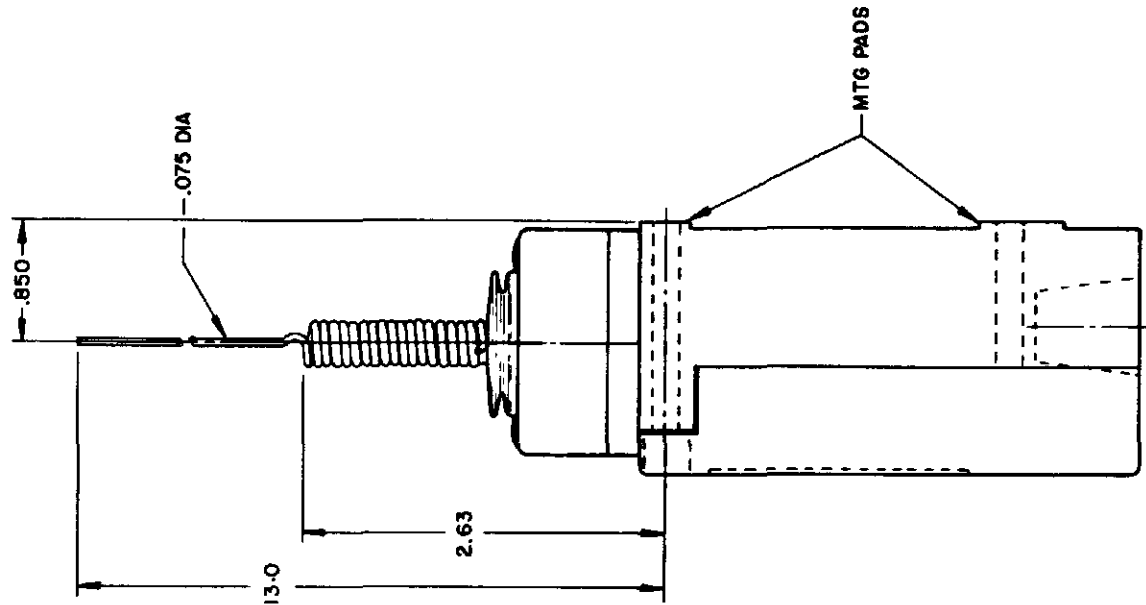
SCALE NONE
DO NOT SCALE PRINT



WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ1 and LSJ3

REPLACEMENT ACTUATOR - LSZ 4010

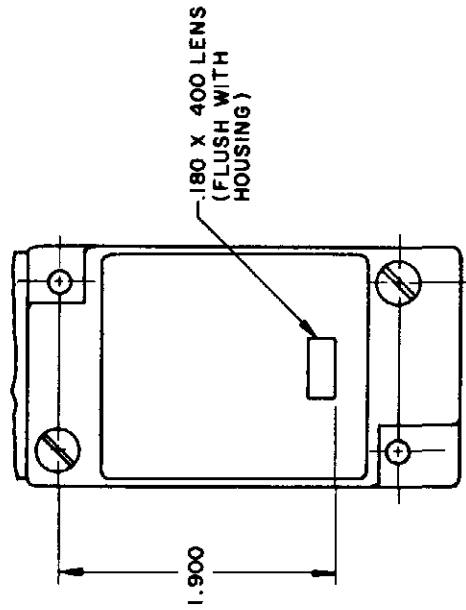


WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ2 and LSJ4

LSJ6 and LSJ7 have 1/2 - 14 NPT CONDUIT HOLE

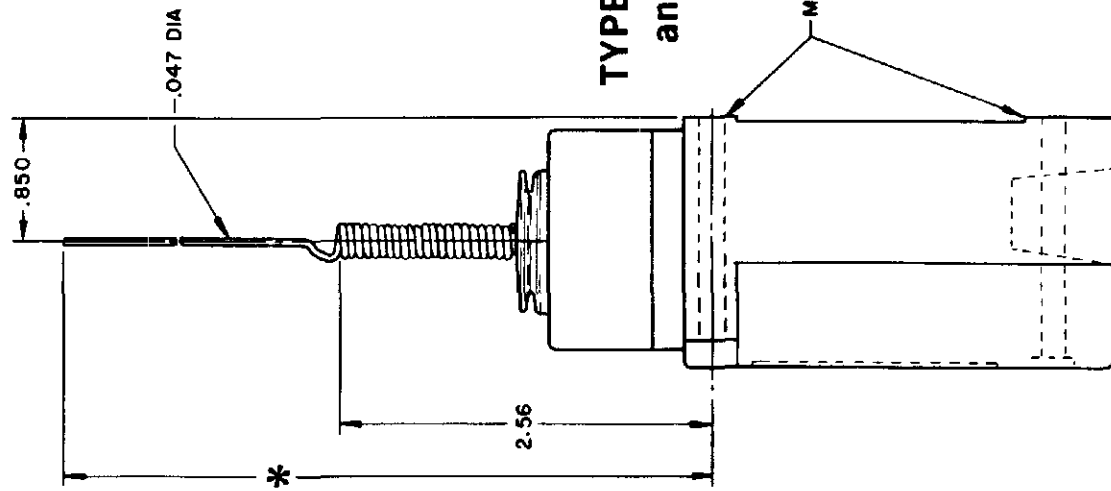
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



120 LAMP VOLTAGE TYPE LSJ5
240 LAMP VOLTAGE TYPE LSJ8

CAT WHISKER

SINGLE POLE

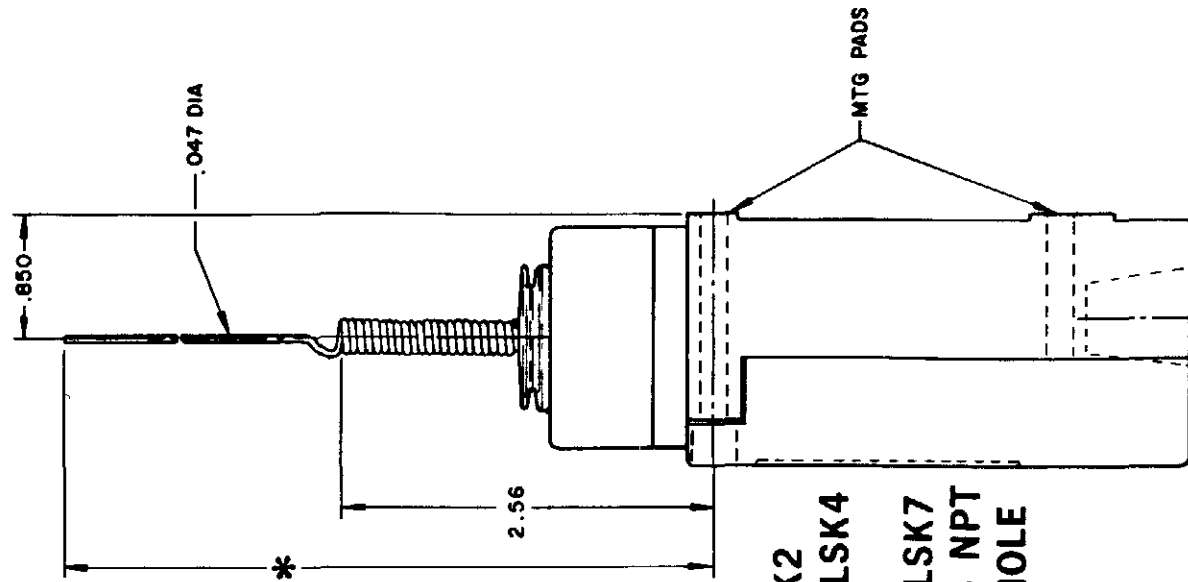


TYPE LSK1
and LSK3

120 LAMP VOLTAGE
TYPE LSK5 - CAT WHISKER TYPE LSB5 - TOP ROTARY
240 LAMP VOLTAGE
TYPE LSK8 - CAT WHISKER TYPE LSB8 - TOP ROTARY

*WIRE EXTENSION REPLACEMENT ACTUATOR
TYPE 8A ACTUATOR 5.5 IN.-LSZ 4012
TYPE 8B ACTUATOR 7.5 IN.-LSZ 4013
TYPE 8C COIL ACTUATOR 5.5 IN.-LSZ 4014
ACTUATOR 9.5 IN. - LSZ 4036

DOUBLE POLE



TYPE LSK2
and LSK4
LSK6 and LSK7
have 1/2 - 14 NPT
CONDUIT HOLE

WIRE EXTENSION
*TYPE 8A ACTUATOR 5.5 IN.
TYPE 8B ACTUATOR 7.5 IN.
TYPE 8C ACTUATOR 5.5 IN.
TYPE 8D ROD ACTUATOR 5.5 IN.

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MICRO SWITCH
a Honeywell Division
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
LSA-LSW SERIES
CHART 1

PAGE 8 OF 10

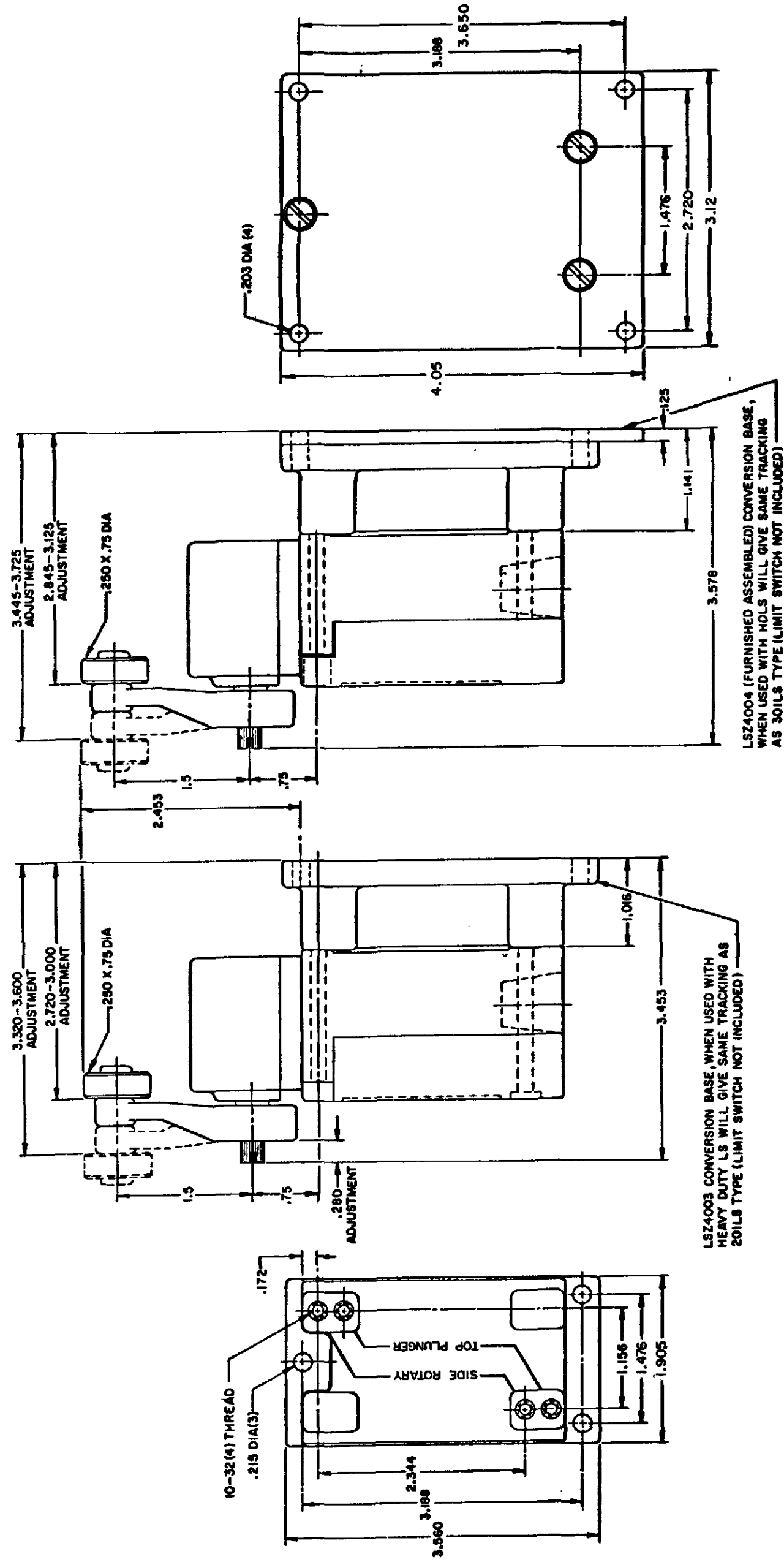
SCALE NONE
DO NOT SCALE PRINT

PRETRAVEL (APPROX) IN. RADIUS	CAT. WHISKER		WOBBLE STICK	
	5/16" COIL	5/16" WIRE	7/16" WIRE	7/16" WIRE
	2	2	4.5	4.0
OPERATING FORCE-OZ (MAX)	7.0	5.0	3.0	7.0
			10.0	5.0

CONVERSION BASES

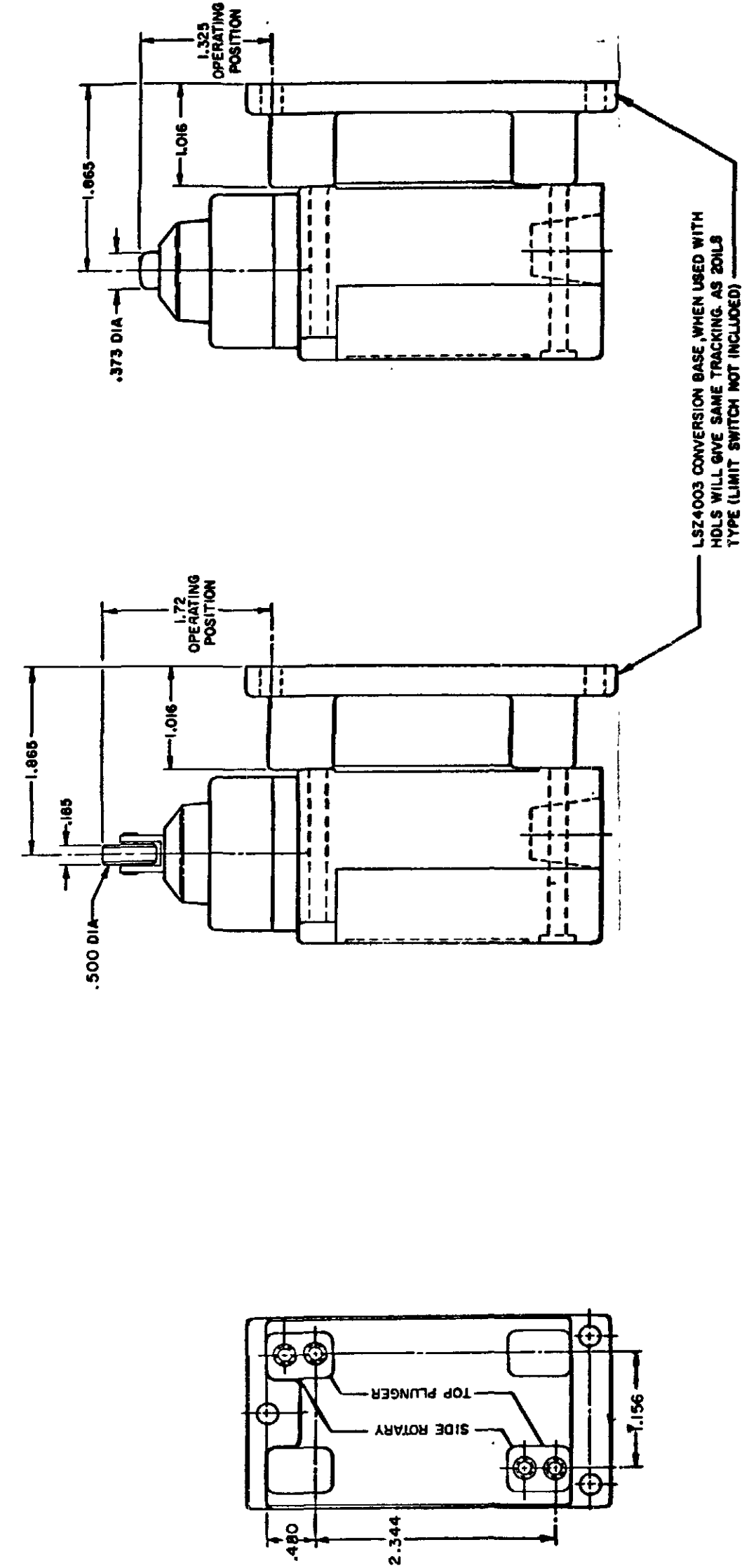
SINGLE POLE (SIDE ROTARY) LSZ 4003

**DOUBLE POLE
(SIDE ROTARY)
LSZ4004**



NOTE
SEE OTHER PAGES OF LSA-LSW
(M) DRAWING FOR DIMENSION OF LIMITS

SINGLE POLE TOP PLUNGER LSZ4003



NOTE
SEE OTHER PAGES OF LSA-LSW
(M) DRAWING FOR DIMENSION OF
LIMIT SWITCH

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MICRO SWITCH a Honeywell Division FED MFG CODE 91029	SWITCH - ENCLOSED	CATALOG LISTING
		LSA-LSW SERIES CHART 1

SCALE FULL
DO NOT SCALE PRINT

CODE: 1 SATISFACTORY 2 FAIR 3 DOUBTFUL 4 UNSATISFACTORY

TEMPERATURE LIMITATIONS FOR STANDARD DEVICES		
TYPES	LOW LIMIT	HIGH LIMIT
LSA	+10°F	+250°F
LSB	+30°F	+250°F
LSC	+10°F	+200°F
LSD	+10°F	+200°F
LSE	+10°F	+200°F
LSF	+10°F	+200°F
LSG	+30°F	+200°F
LSH	+30°F	+250°F
LSJ	+10°F	+200°F
LSK	+10°F	+200°F
LSL	+10°F	+250°F
LSM	+30°F	+250°F
LSN	+30°F	+250°F
LSP	+10°F	+250°F
LSR	+30°F	+250°F
LSV	+10°F	+200°F
LSW	+10°F	+200°F
LST	+30 F	+170°F
LSS	+30°F	+170°F



**Стандарт
Электрон
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

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