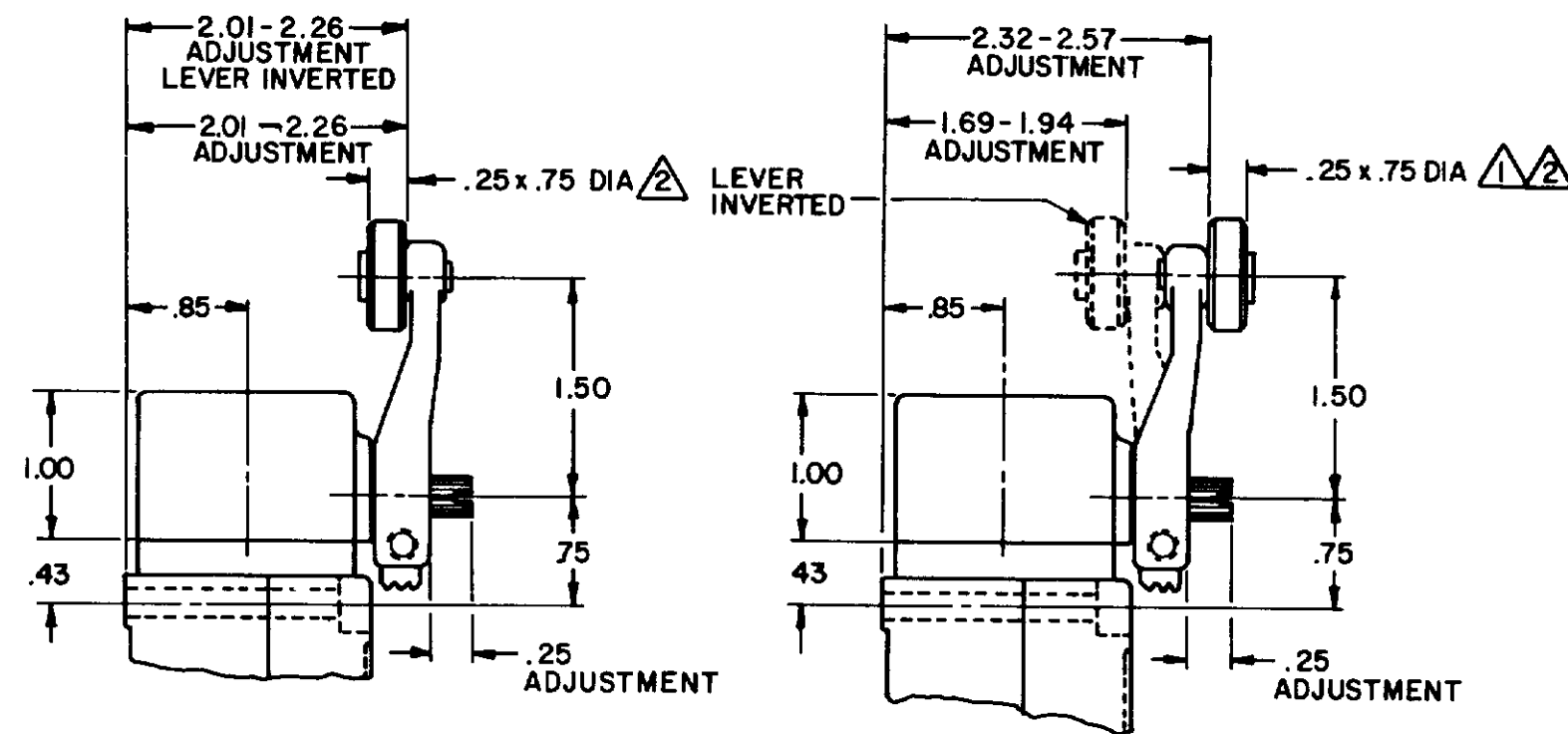
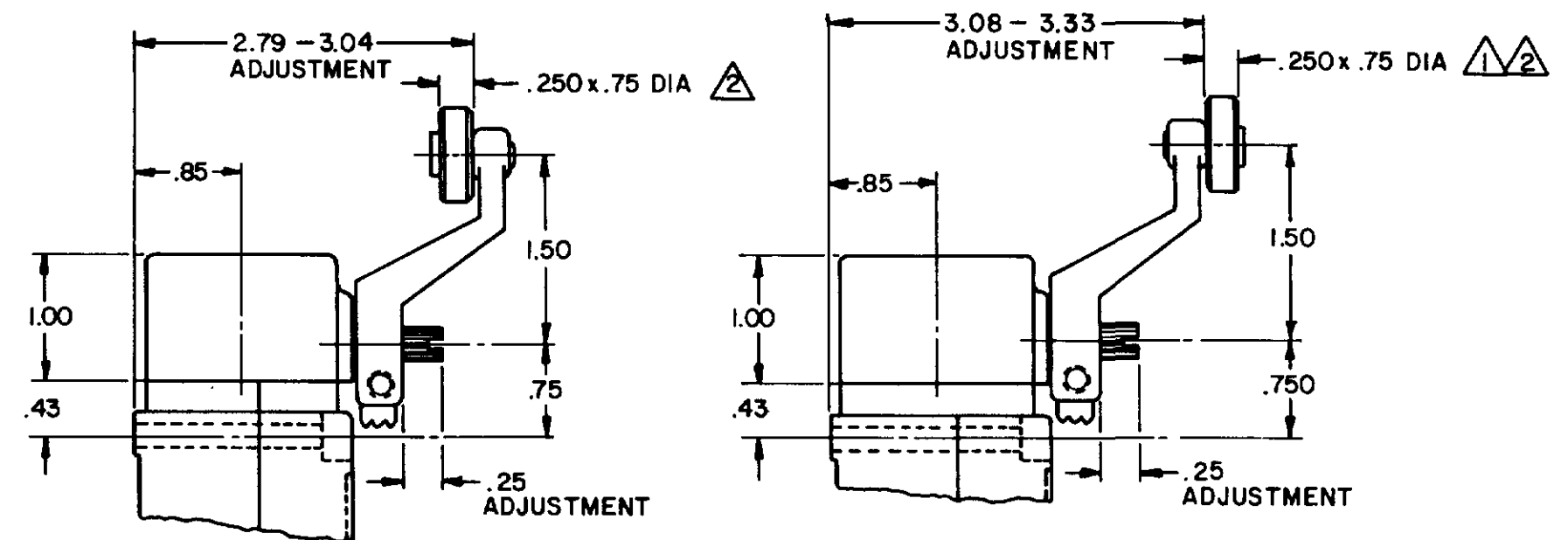


CATALOG LISTING		M LSA-LSW SERIES CHART 1	
ISSUE	NO	PAGE 1	OF 10
12	121994	PSR	12/10/07
12	121994	CHECK	12/10/07
REVIEWS			
A	85	04/01/07	
B	210104	04/01/07	
C	210104	10/01/07	
D	201748	04/01/07	
E	1778	01/01/07	
F	202198	04/01/07	
G	204871	04/01/07	
H	204871	04/01/07	
I	204871	04/01/07	
J	204871	04/01/07	
K	204871	04/01/07	
L	204871	04/01/07	
M	204871	04/01/07	
N	204871	04/01/07	
O	204871	04/01/07	
P	204871	04/01/07	
Q	204871	04/01/07	
R	204871	04/01/07	
S	204871	04/01/07	
T	204871	04/01/07	
U	204871	04/01/07	
V	204871	04/01/07	
W	204871	04/01/07	
X	204871	04/01/07	
Y	204871	04/01/07	
Z	204871	04/01/07	
AA	204871	04/01/07	
AB	204871	04/01/07	
AC	204871	04/01/07	
AD	204871	04/01/07	
AE	204871	04/01/07	
AF	204871	04/01/07	
AG	204871	04/01/07	
AH	204871	04/01/07	
AI	204871	04/01/07	
AJ	204871	04/01/07	
AK	204871	04/01/07	
AL	204871	04/01/07	
AM	204871	04/01/07	
AN	204871	04/01/07	
AO	204871	04/01/07	
AP	204871	04/01/07	
AQ	204871	04/01/07	
AR	204871	04/01/07	
AS	204871	04/01/07	
AT	204871	04/01/07	
AU	204871	04/01/07	
AV	204871	04/01/07	
AW	204871	04/01/07	
AX	204871	04/01/07	
AY	204871	04/01/07	
AZ	204871	04/01/07	
BA	204871	04/01/07	
BB	204871	04/01/07	
BC	204871	04/01/07	
BD	204871	04/01/07	
BE	204871	04/01/07	
BF	204871	04/01/07	
BG	204871	04/01/07	
BH	204871	04/01/07	
BI	204871	04/01/07	
BJ	204871	04/01/07	
BK	204871	04/01/07	
BL	204871	04/01/07	
BM	204871	04/01/07	
BN	204871	04/01/07	
BO	204871	04/01/07	
BP	204871	04/01/07	
BQ	204871	04/01/07	
BR	204871	04/01/07	
BS	204871	04/01/07	
BT	204871	04/01/07	
BU	204871	04/01/07	
BV	204871	04/01/07	
BW	204871	04/01/07	
BX	204871	04/01/07	
BY	204871	04/01/07	
BZ	204871	04/01/07	
CA	204871	04/01/07	
CB	204871	04/01/07	
CC	204871	04/01/07	
CD	204871	04/01/07	
CE	204871	04/01/07	
CF	204871	04/01/07	
CG	204871	04/01/07	
CH	204871	04/01/07	
CI	204871	04/01/07	

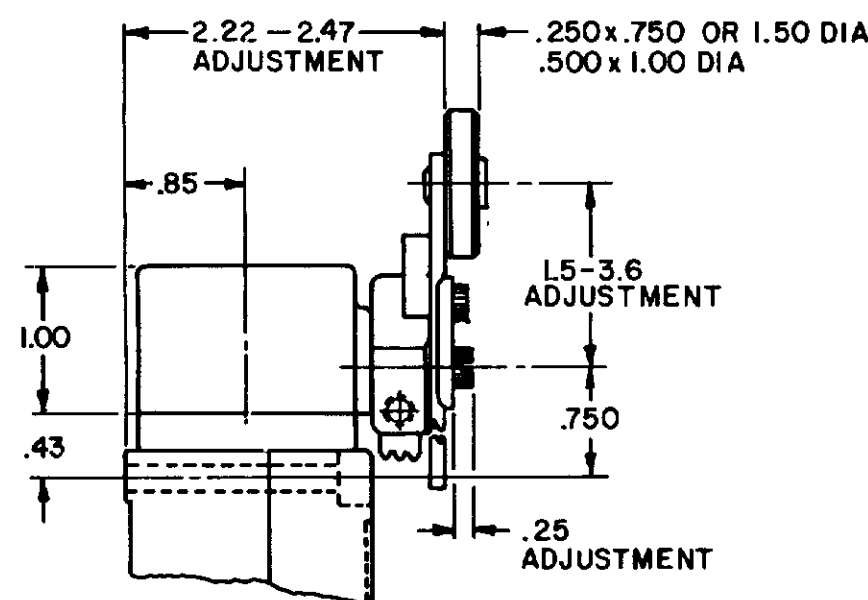
SIDE ROTARY CAM TRACKING



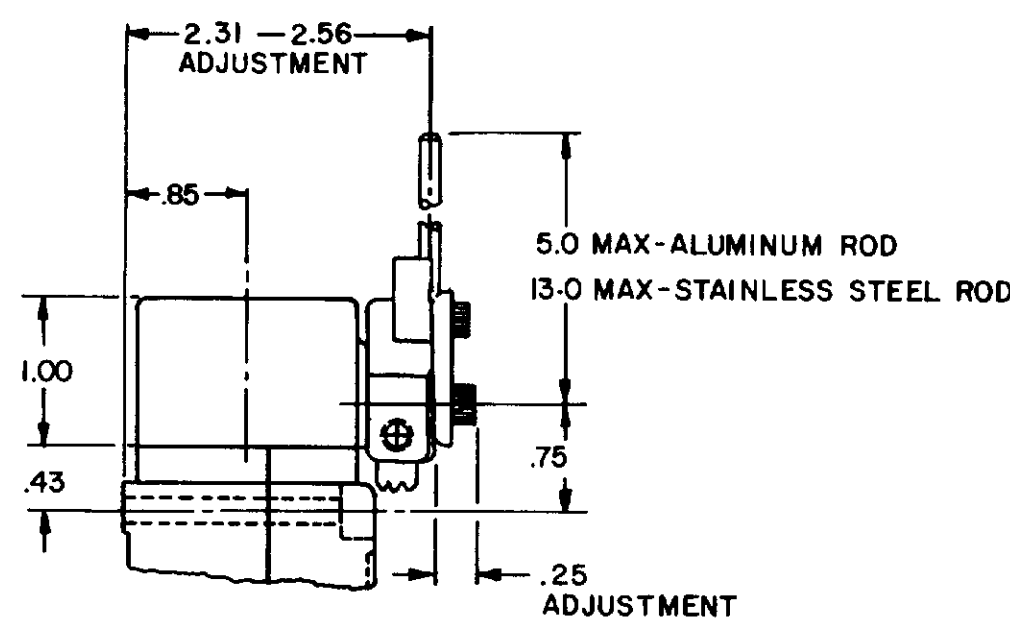
LSZ51 TYPE LEVERS



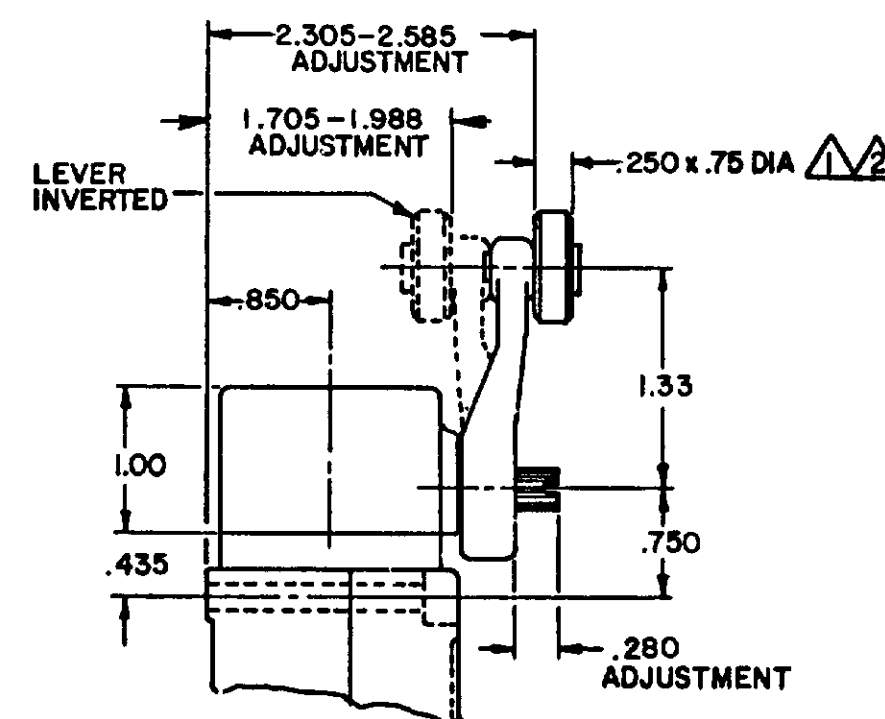
LSZ55 TYPE LEVERS



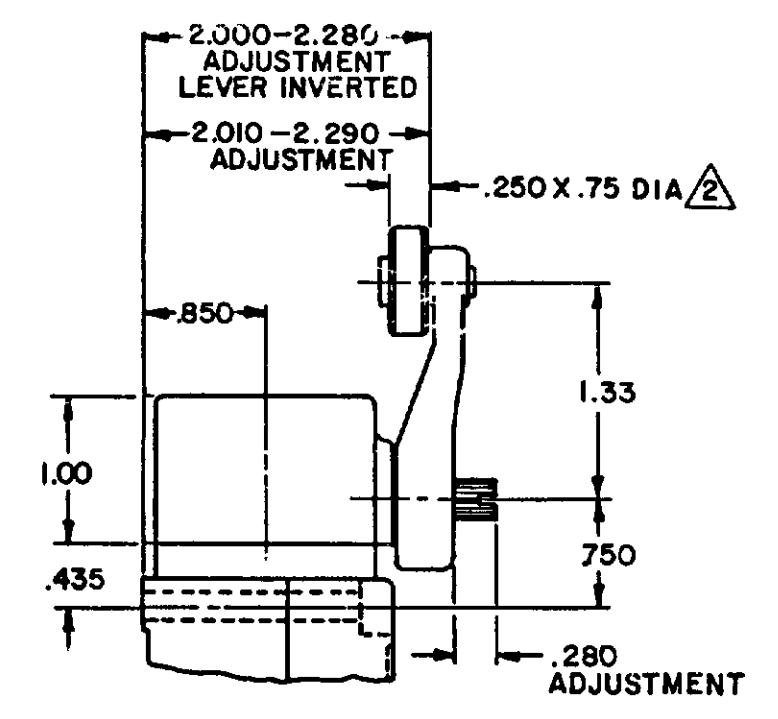
LSZ52 TYPE LEVER



LSZ54 TYPE LEVER



OPEN MOUNTED ROLLER



CLOSED MOUNTED ROLLER

LSZ59 TYPE LEVERS

NOTES

- 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

CATALOG LISTING
LSA-LSW SERIES CHART 1
PAGE 2 OF 10
REPLACES LSA-LSW SERIES
10JUL07 RELEASE NO. CO-78498
PSR
CHECK
11AUG04
AK
11JUL94
JAF
15JUN94
MAM
15JUN94
JAF
15JUN94
MAM

REVISIONS
L 0031956
BS 10JUL07
B 201004
C 10AUG00
C 201748
C 17NOV00
D 202198
E 204871
F 206581
G 206763
H 207178
J 207474
K 0006871

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		BREAK	
		MAKE	BREAK	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.)**

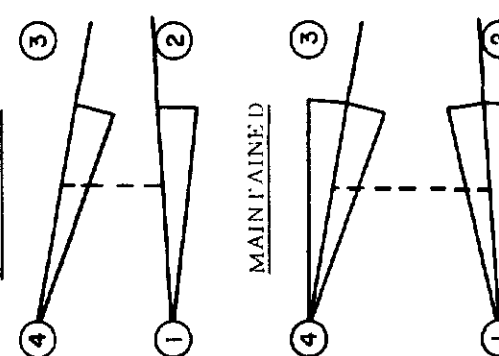
D. C. VOLTAGE	MAKE AND BREAK AMPS	
	INDUCTIVE	RESISTIVE
30	4.2	4.2
120	1.1	1.1
240	.55	.55

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

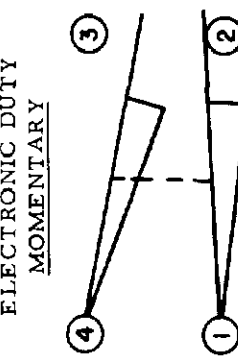
DOUBLE POLE



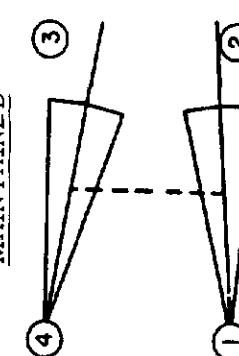
SINGLE POLE



SINGLE POLE



ELECTRONIC DUTY

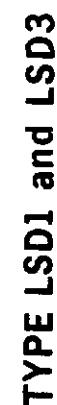


DIRECT ACTING



SINGLE POLE

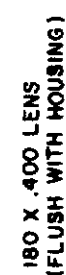
DOUBLE POLE



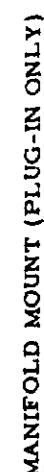
TYPE LSD2 and LSD4

***(LSD6 and LSD7**

have 1/2 - 14 NPT CONDUIT HOLE)



**TYPE LSC2
and LSC4**



SINGLE POLE AND DOUBLE POLE

TYPE LSA THROUGH LSW SERIES

**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

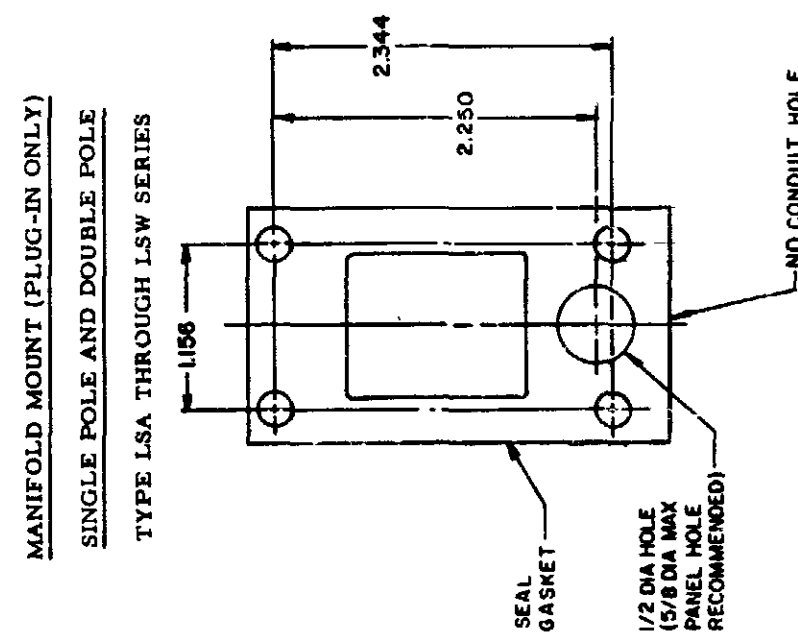
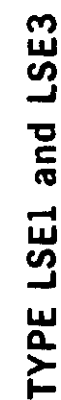
LSA-LSW SERIES

CHART 1

SCALE NONE

DO NOT SCALE PRINT

SINGLE POLE DOUBLE POLE

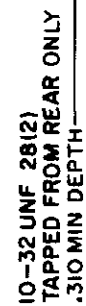


FED MFG CODE 91928

CATALOG LISTING
LSA-LSW SERIES
CHART 1

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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63	63	63
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84	84	84
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89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
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 NOTED		
TOLERANCES		
ONE PLACE	(.0)	±
TWO PLACE	(.00)	±
THREE PLACE	(.000)	±
ANGLES		±
WEIGHT		

REVISIONS	DATE	BY	CHKD	APPD
L	0031956			
B	201004			
C	201748			
D	202198			
E	204871			
F	206581			
G	206763			
H	207179			
J	207474			
K	0006871			

ISSUE	DATE	BY	CHKD	APPD
12	10JUL07			
PSR	10JUL07			
CHECK	11AUG04			
RELEASE NO	CO-78498			
REPLACES	LSA-LSW SERIES			

CATALOG LISTING	LSA-LSW SERIES CHART 1
PAGE 7 OF 10	

MAST
DRAWN

MAM 15 JUN 94

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

11AUG04

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11AUG04

11AUG04

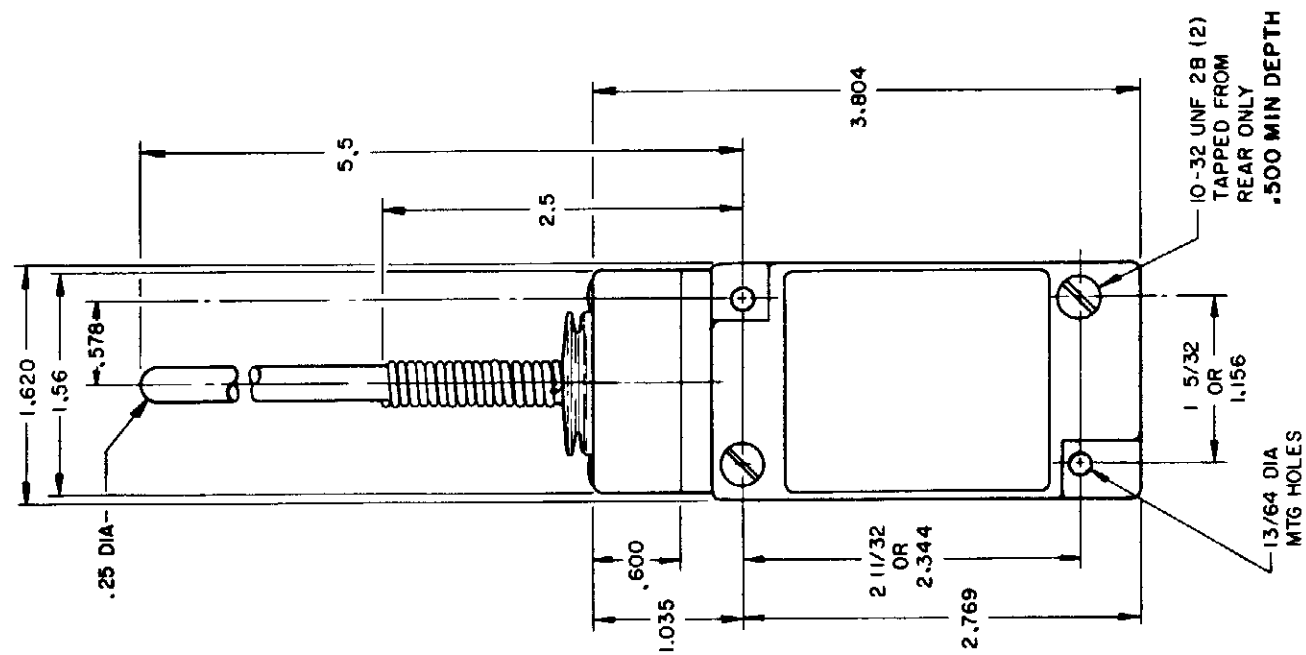
11AUG04

11AUG04

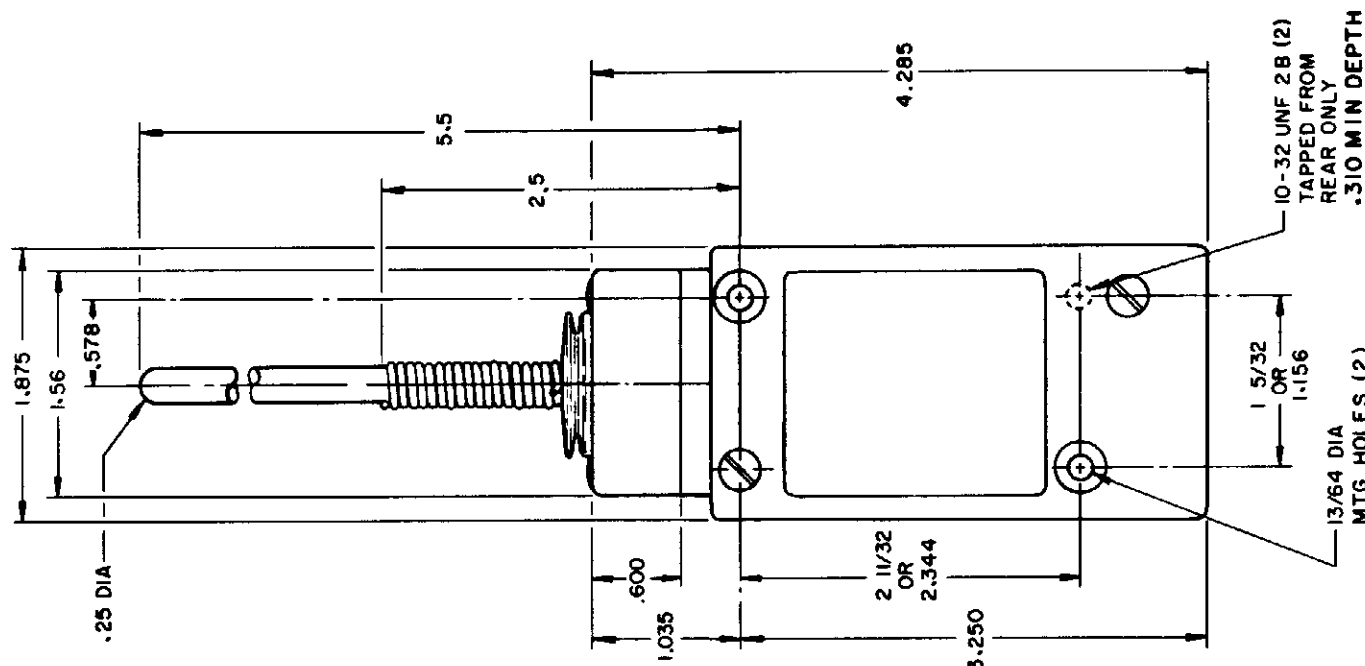
WOBBLE STICK

SINGLE POLE

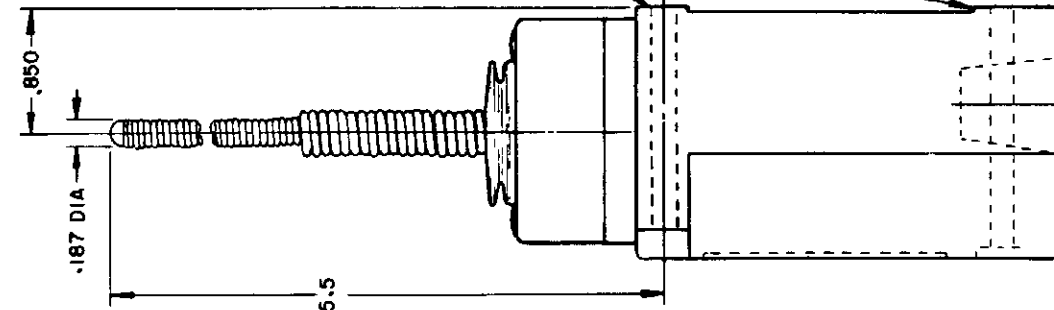
DOUBLE POLE



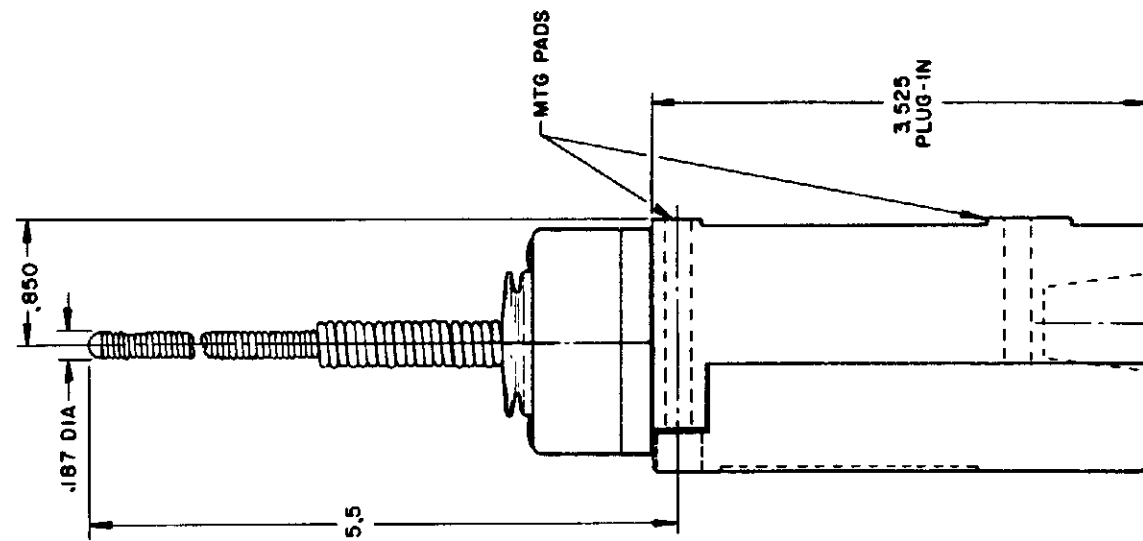
PLASTIC EXTENSION TYPE 7A ACTUATOR TYPE LSJ1 AND LSJ3



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

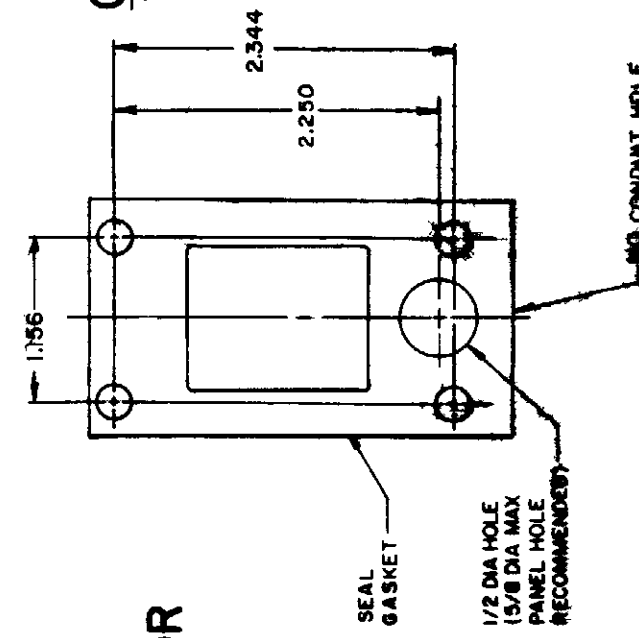


REPLACEMENT ACTUATOR LSZ-4009



CABLE EXTENSION TYPE 7N ACTUATOR

CABLE EXTENSION TYPE 7N ACTUATOR



REPLACEMENT ACTUATOR LSZ-4011

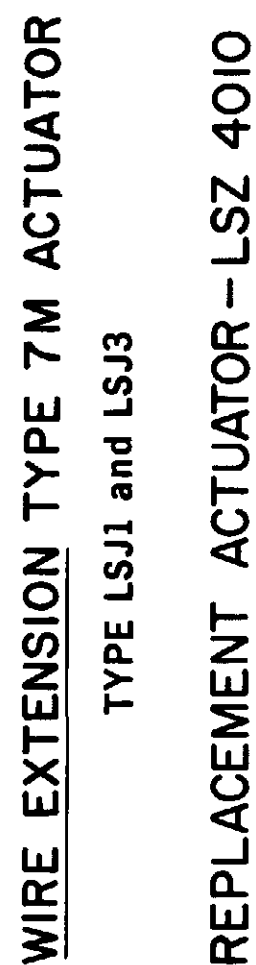
MICRO SWITCH
a Honeywell Division
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
LSA-LSW SERIES
CHART 1

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SCALE NONE
DO NOT SCALE PRINT



SINGLE POLE



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

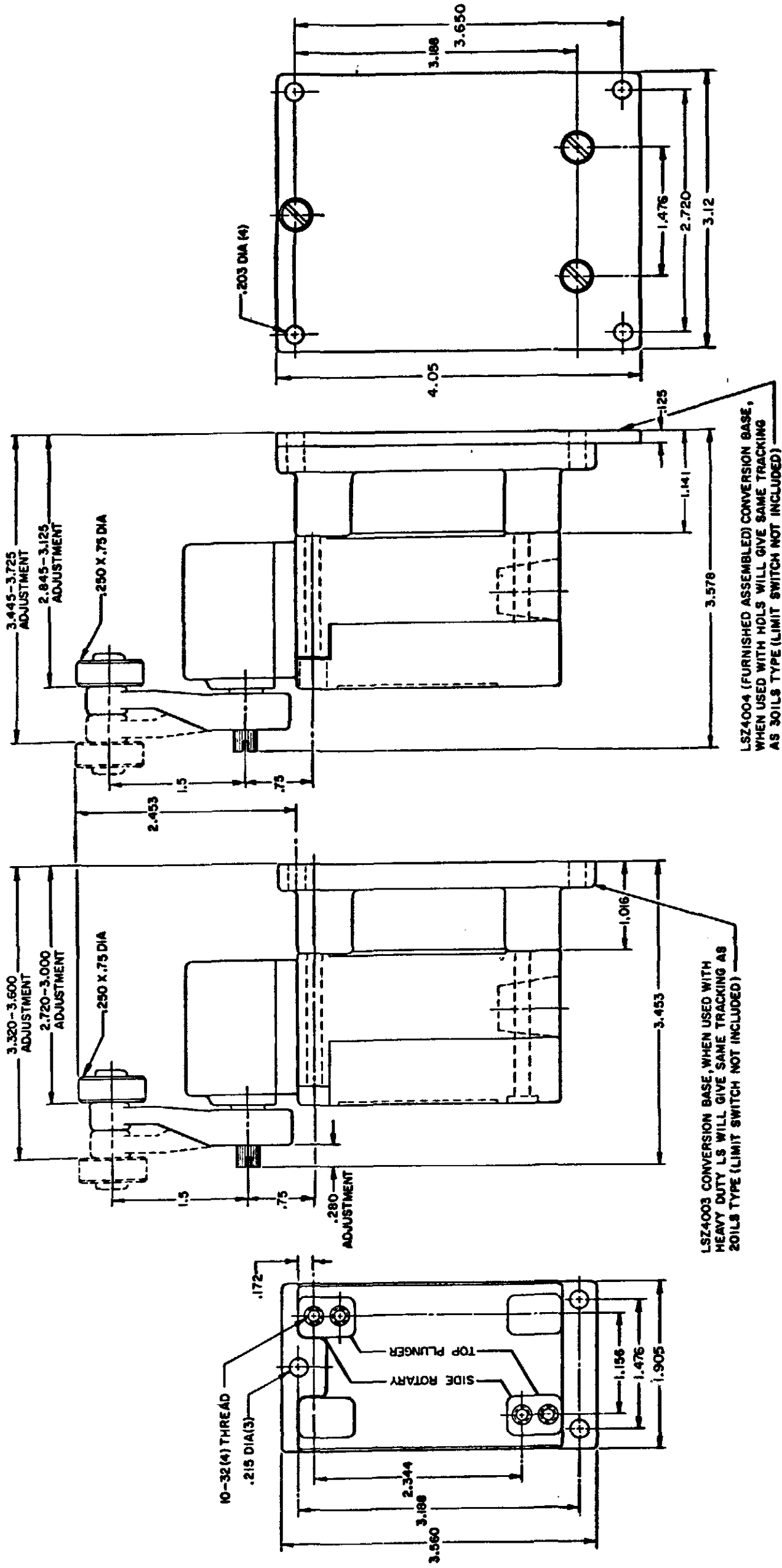
REV	DATE	BY	CHKD	DESCRIPTION
L	0031956			BS
B	10JUL07			201004
C	201748			201748
D	202198			202198
E	204871			204871
F	206581			206581
G	206763			206763
H	207179			207179
J	207474			207474
K	0006871			0006871

ISSUE	CATALOG LISTING	12	PSR	10JUL07	RELEASE NO	CO-78498	REPLACES	LSA-LSW SERIES
M	LSA-LSW SERIES CHART 1	PAGE 9 OF 10						
MAM	15 JUN 94	CHKD	JAF	11 JUL 94	CHKD	AK	11 AUG 04	CHKD

CONVERSION BASES

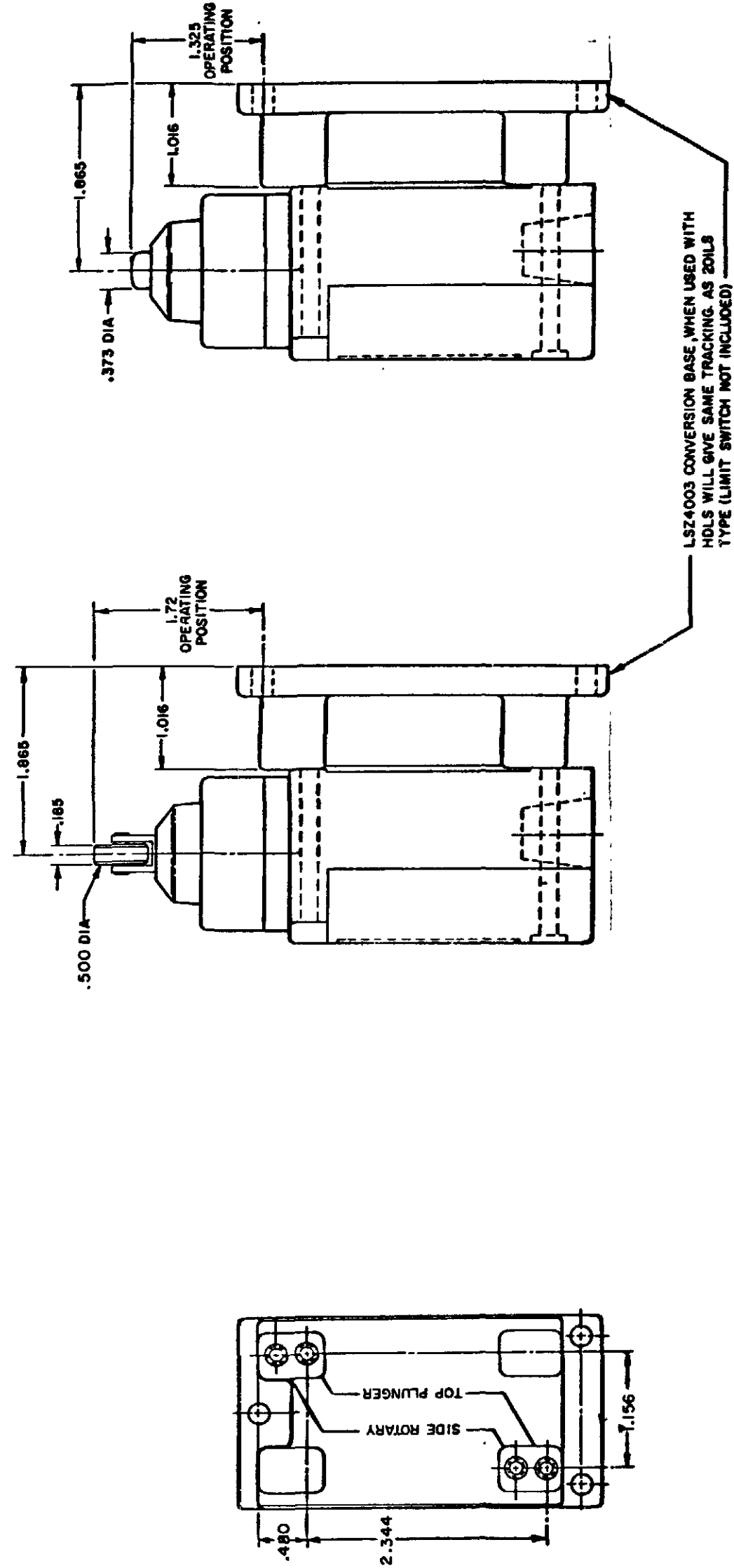
SINGLE POLE
(SIDE ROTARY)
LSZ 4003

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

CATALOG LISTING
M LSA-LSW SERIES CHART 1
PAGE 10 OF 10
ISSUE 12
PSR 10JUL07
CHECK 11AUG04
AK 11JUL94
MAM 15 JUN 94
DRAWN

REVISIONS
L 0031956
BS 10JUL07
B 201004
CSL 10 AUG 00
C 201748
CSL 17 NOV 00
D 202198
CSL 23 JAN 01
E 204871
GLW FEB 02
F 206581
GCH 14 OCT 02
G 206783
CSL 31 OCT 02
H 207179
GLH 14 JAN 03
J 207474
TSM 18 FEB 03
K 0006871
KR 11AUG04

HEAD TYPE	CELLULOSE DETERGENT 5 STAR ASTM #1 ASTM #2 ASTM #3 ASTM #4 HOUGHTON SAFE 271 HOUGHTON SAFE 620 1010, 1035, 1120 MINERAL OIL PETR. OIL SILICON CRUDE SUNSAFE BEER STODDARD SOLV. CHLORINATED SOLVENTS CITRIC ACID DI-ESTER SYN. LUBRICANTS OZONE PYDRAUL PROGUARD PETRO BASE HYDRAULIC OIL LARD OIL SILICATE ESTERS																								
LSA	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSB	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSC	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSD	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSE	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSF	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	2	4	4	2	2	2	
LSG	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSH	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSJ	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSK	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSL	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSM	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSN	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSP	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSR	4	1	1	1	1	1	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	
LSV	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	3	4	4	2	2	2	
LSW	4	2	2	1	2	4	4	2	4	2	2	1	2	1	2	4	1	4	2	4	4	2	2	2	
LST	UNSEALED DEVICE, INTENDED TO MEET NEMA 1 ONLY																								
LSS	UNSEALED DEVICE, INTENDED TO MEET NEMA 1 ONLY																								

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

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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