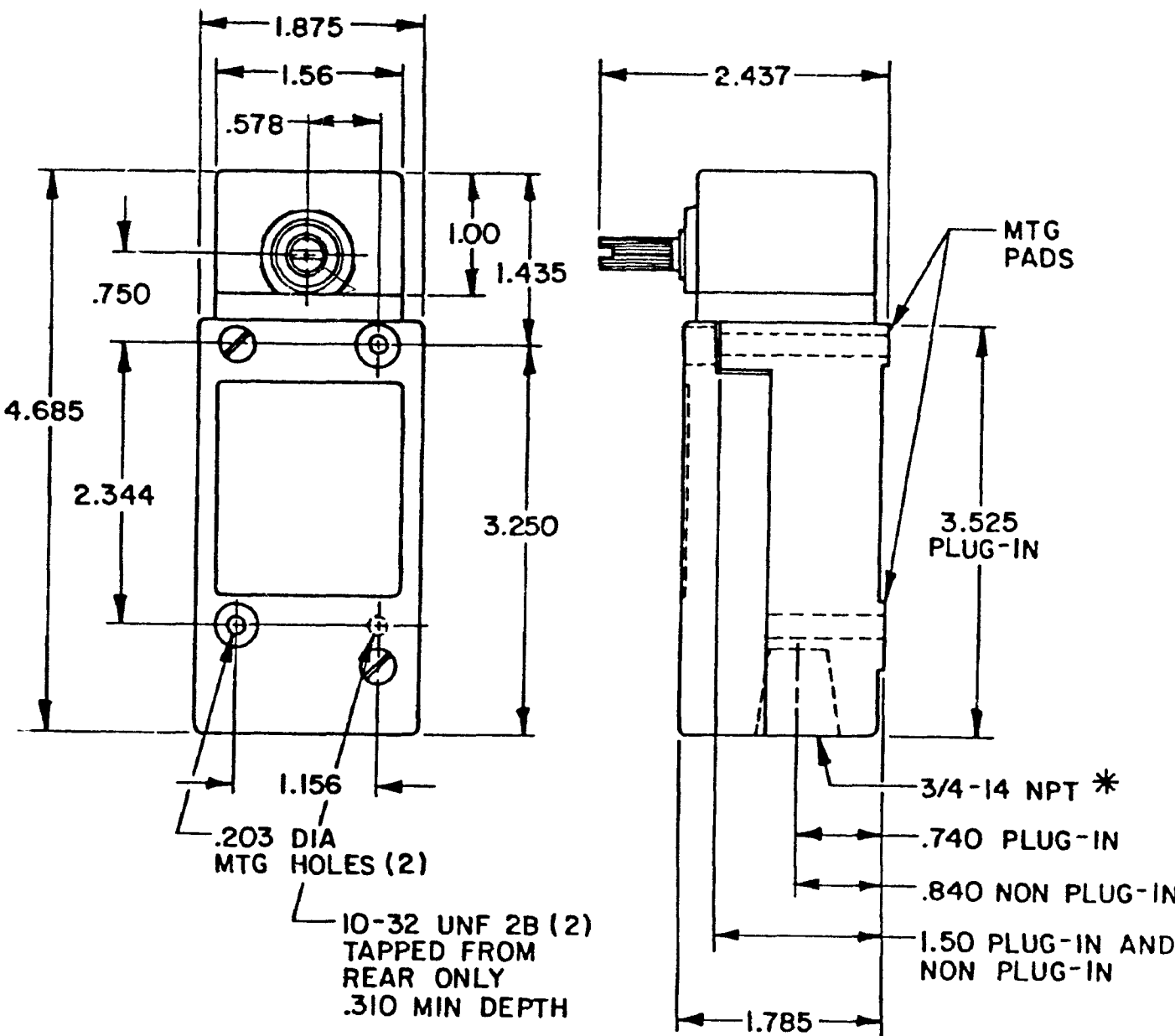


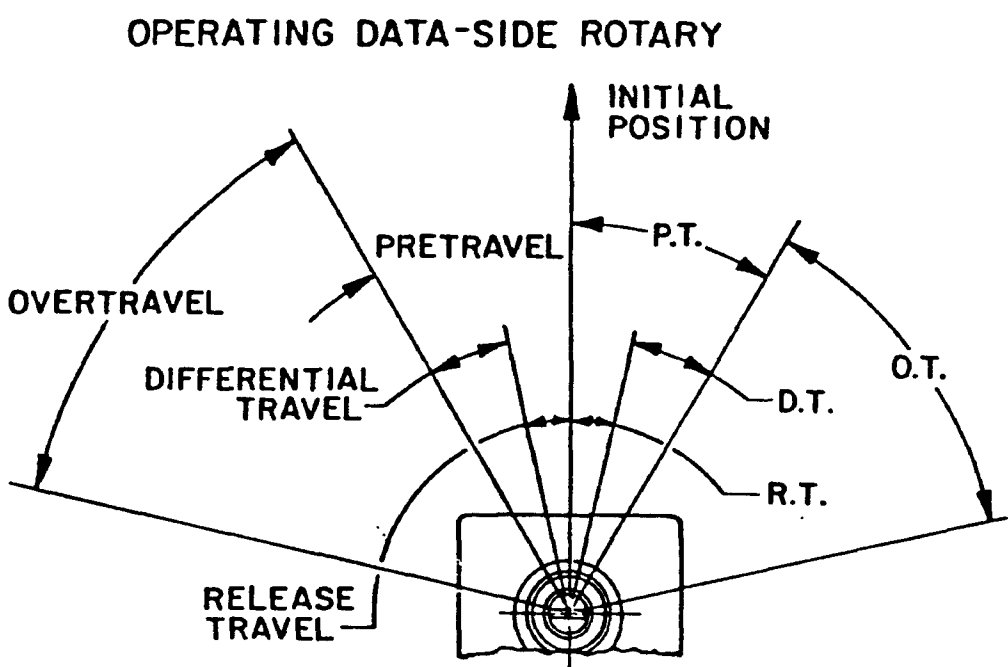
[illegible]

DOUBLE POLE

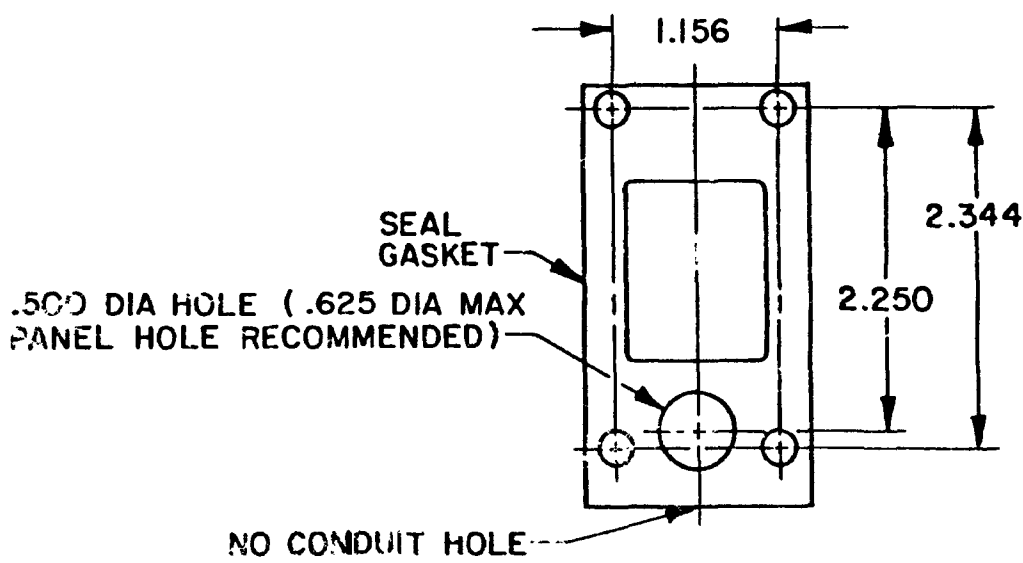


TYPE: LSA2, LSH2, LSM2, LSN2, LSP2, LSR2
LSA4, LSH4, LSM4, LSN4, LSP4, LSR4

*(LSA6, LSH6, LSM6, LSN6, LSP6, LSR6
LSA7, LSH7, LSM7, LSN7, LSP7, LSR7 HAVE
1/2-14 NPT CONDUIT HOLE)



MANIFOLD MOUNT (PLUG-IN ONLY)
SINGLE POLE AND DOUBLE POLE
TYPE LSA THROUGH LSW SERIES



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MICRO SWITCH A Honeywell Division FED. MFG. CODE 91929	SWITCH - ENCLOSED	CATALOG LISTING
		LSA-LSW SERIES CHART 1

THIRD ANGLE PROJECTION

SCALE NONE

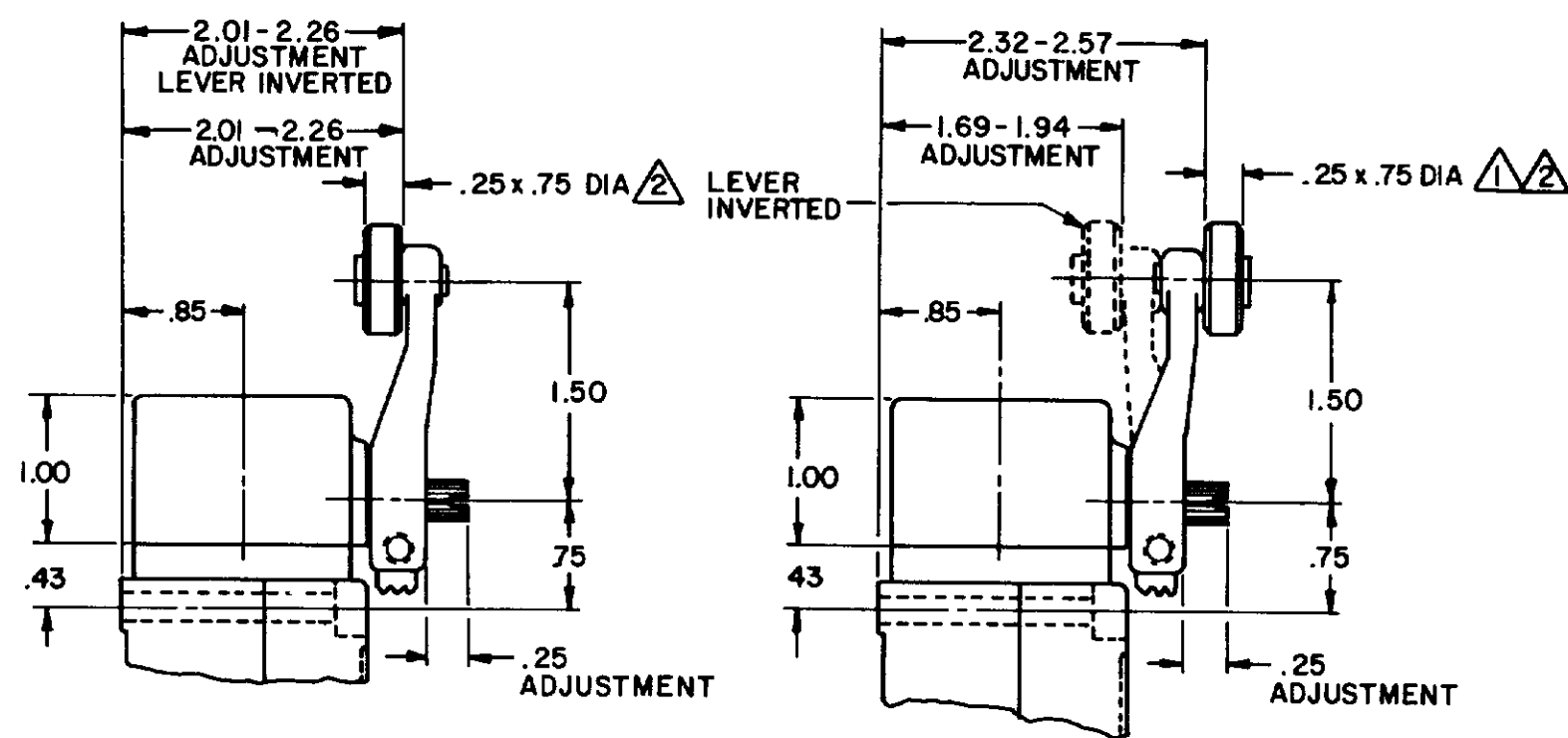
DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

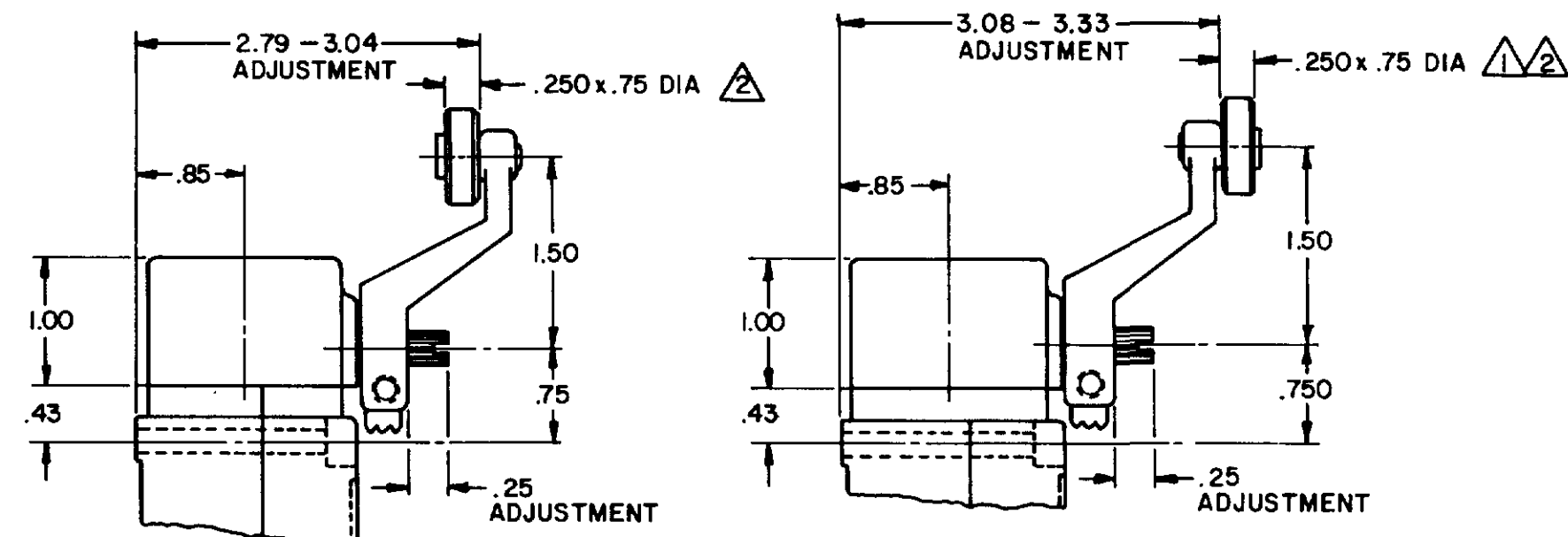
ONE PLACE	(.0)	$\pm .030$
TWO PLACES	(.00)	$\pm .015$
THREE PLACES	(.000)	$\pm .005$
ANGLES		$\pm$

WEIGHT

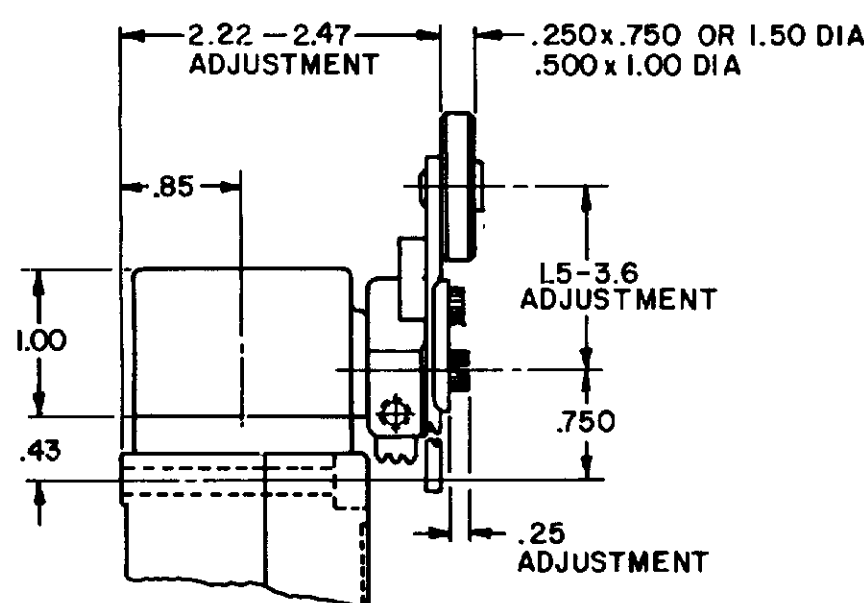
SIDE ROTARY CAM TRACKING



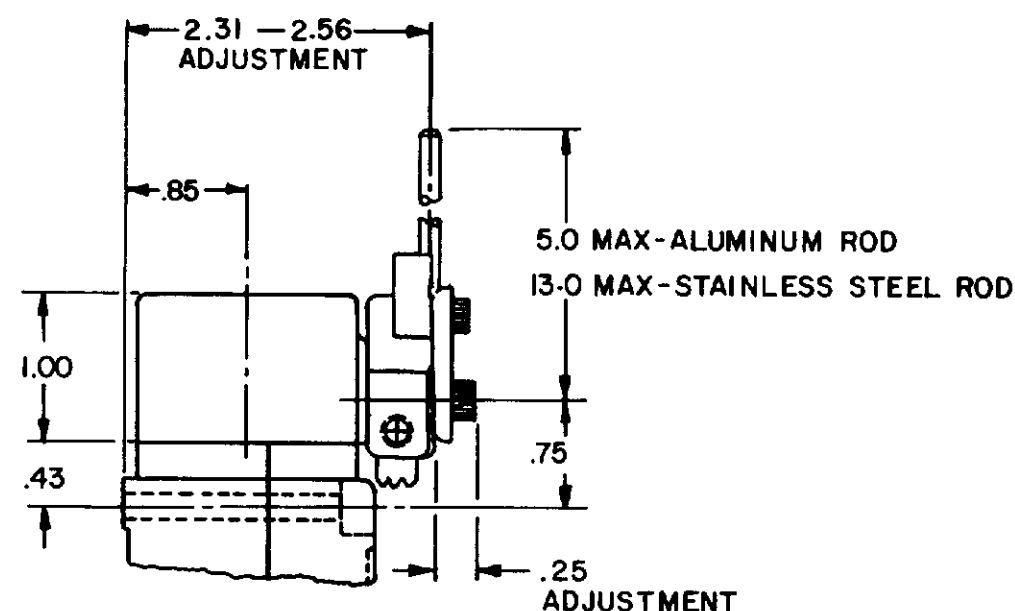
LSZ51 TYPE LEVERS



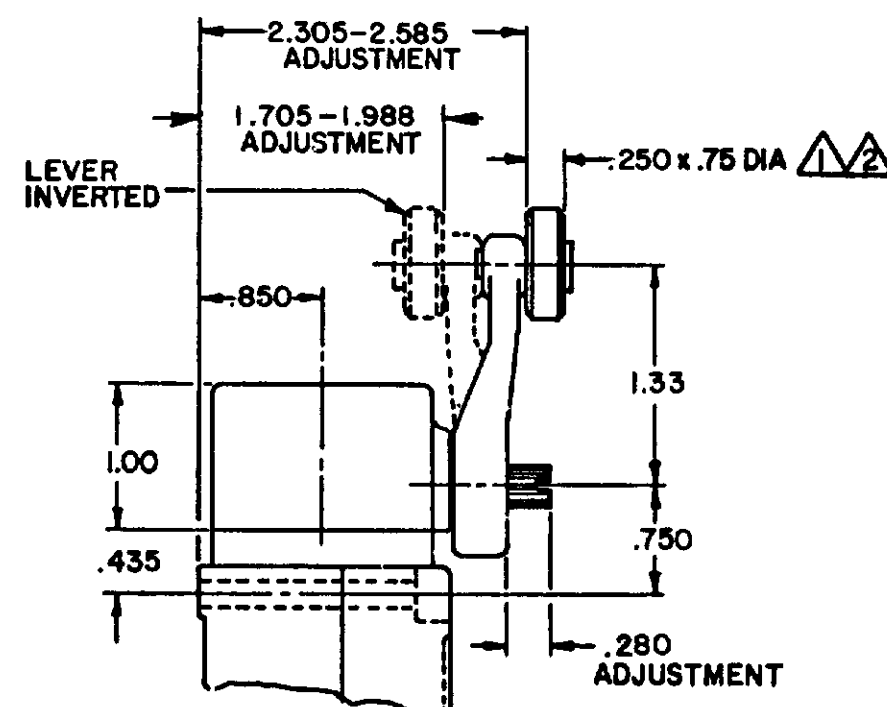
LSZ55 TYPE LEVERS



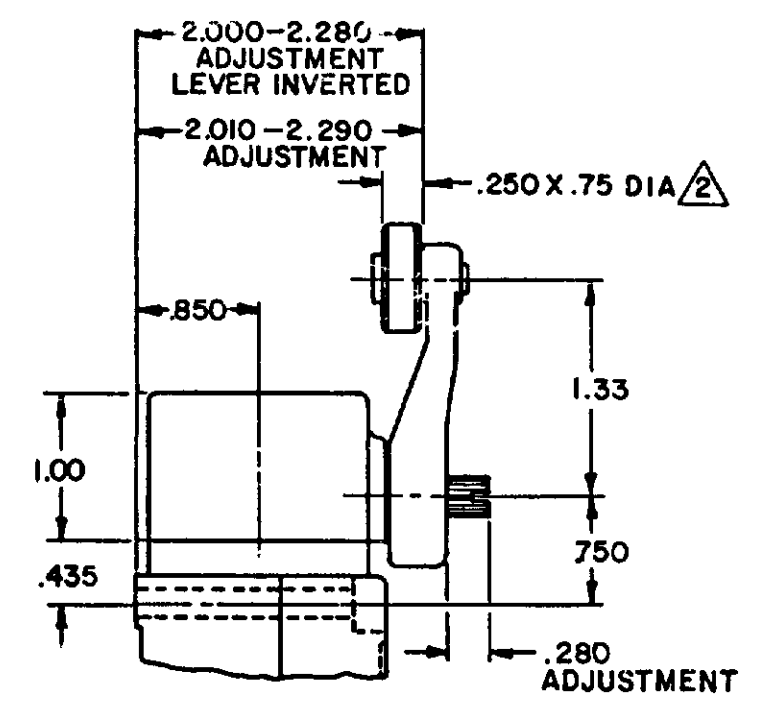
LSZ52 TYPE LEVER



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
DRAWN
MASTER

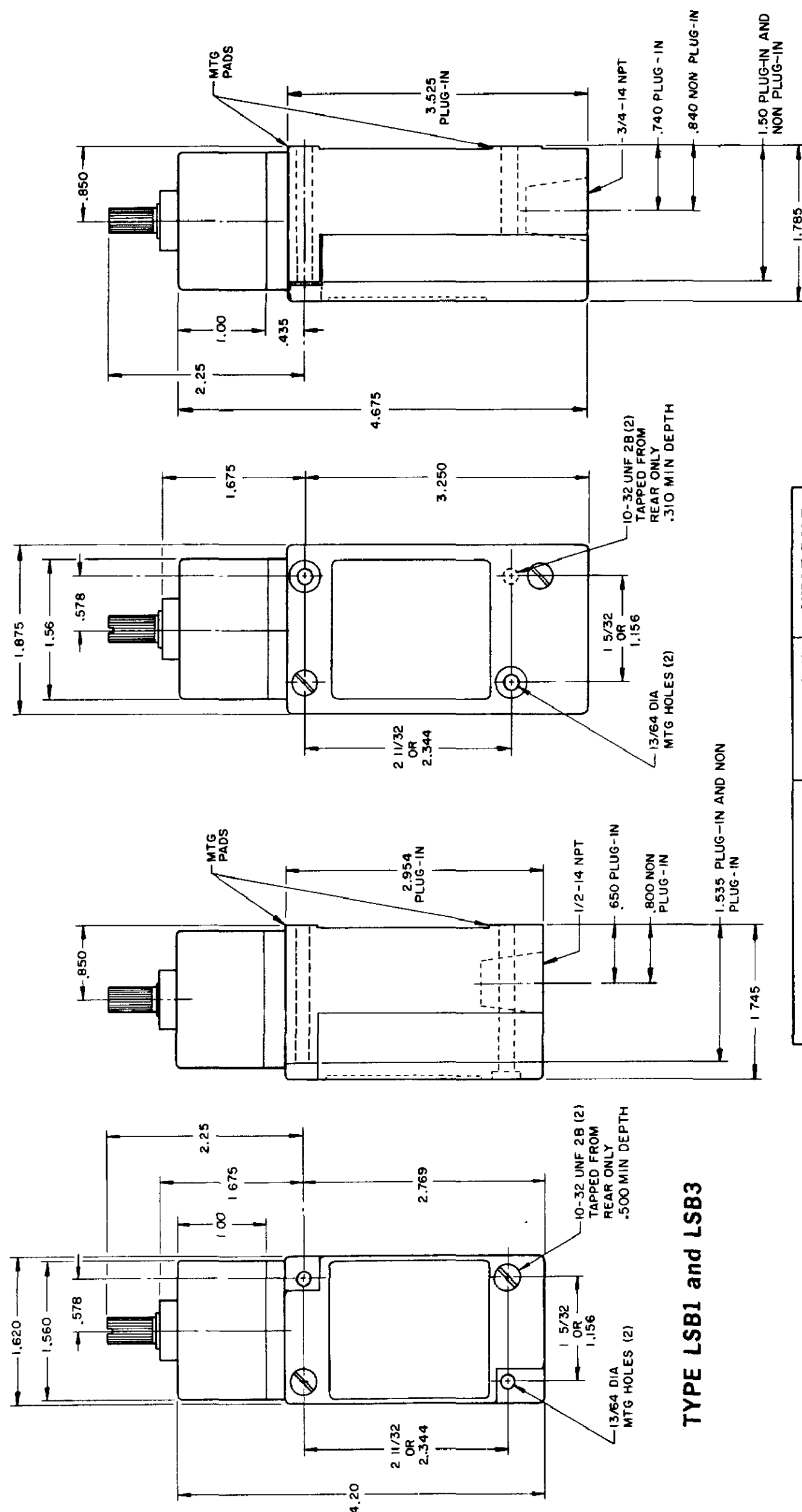
REV	DATE	BY	CHK	DESCRIPTION
1	0031956			
2	10JUL07	BS		
3	201004	B		
4	10AUG00	C SL		
5	201748	C		
6	17NOV00	C SL		
7	202198	D		
8	20JAN01	E		
9	204871	F		
10	206581	F		
11	14OCT02	G		
12	206763	G		
13	31OCT02	H		
14	207178	H		
15	207474	J		
16	18FEB03	K		
17	0006871	K		

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ONE PLACE	(0)	±.030														
TWO PLACES	(.00)	±.015														
THREE PLACES	(.000)	±.005														
ANGLES		±														

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

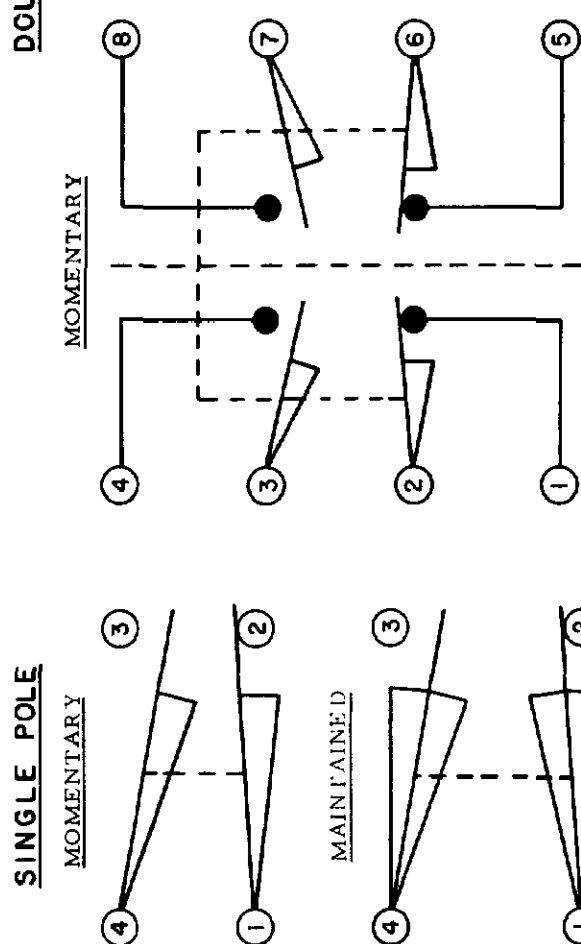
VOLTAGE	
5 AC OR DC MIN	01 AMP MIN
600 AC	720 VA
240 DC	30 WATT

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

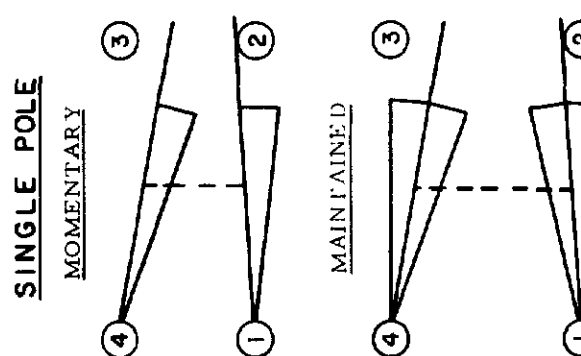
D. C. VOLTAGE	MAKE AND BREAK AMPS	
	INDUCTIVE	RESISTIVE
30	4.2	4.2
120	1.1	1.1
240	.55	.55

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

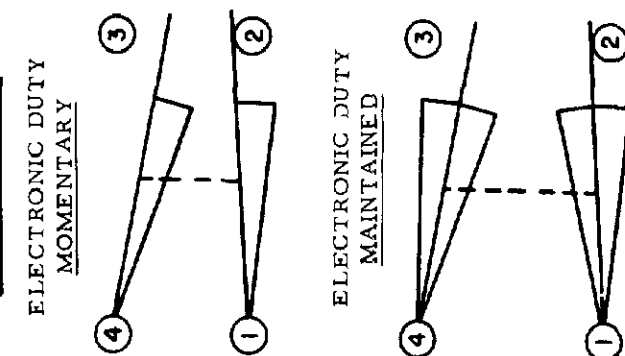
DOUBLE POLE



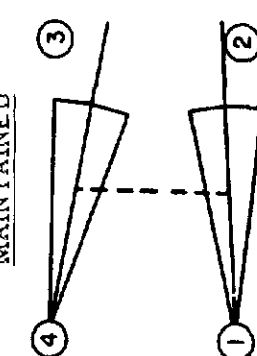
SINGLE POLE



SINGLE POLE



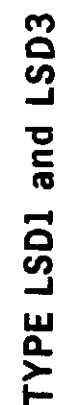
ELECTRONIC DUTY



DIRECT ACTING

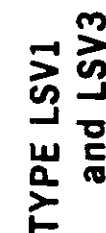


SINGLE POLE DOUBLE POLE



**120 LAMP VOLTAGE .
TYPE LSC5, LSD5 or LSV5**

**240 LAMP VOLTAGE .
TYPE LSC8, LSD8 or LSV8**



PAGE 4 OF 10

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MICRO SWITCH
a Honeywell Division

SWITCH - ENCLOSED

CATALOG LISTING

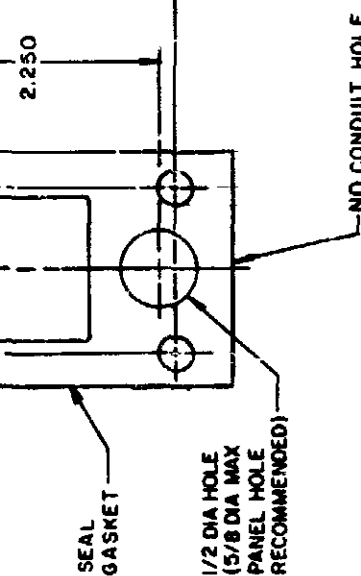
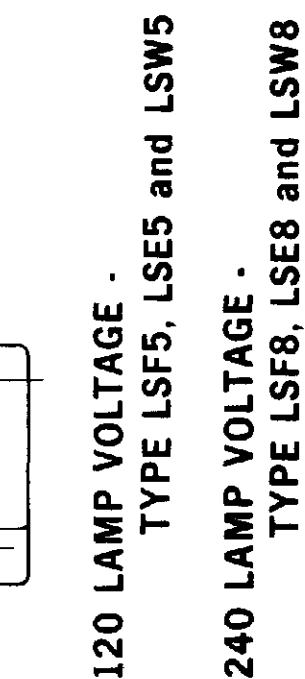
LSA-LSW SERIES

CHART 1

SCALE NONE

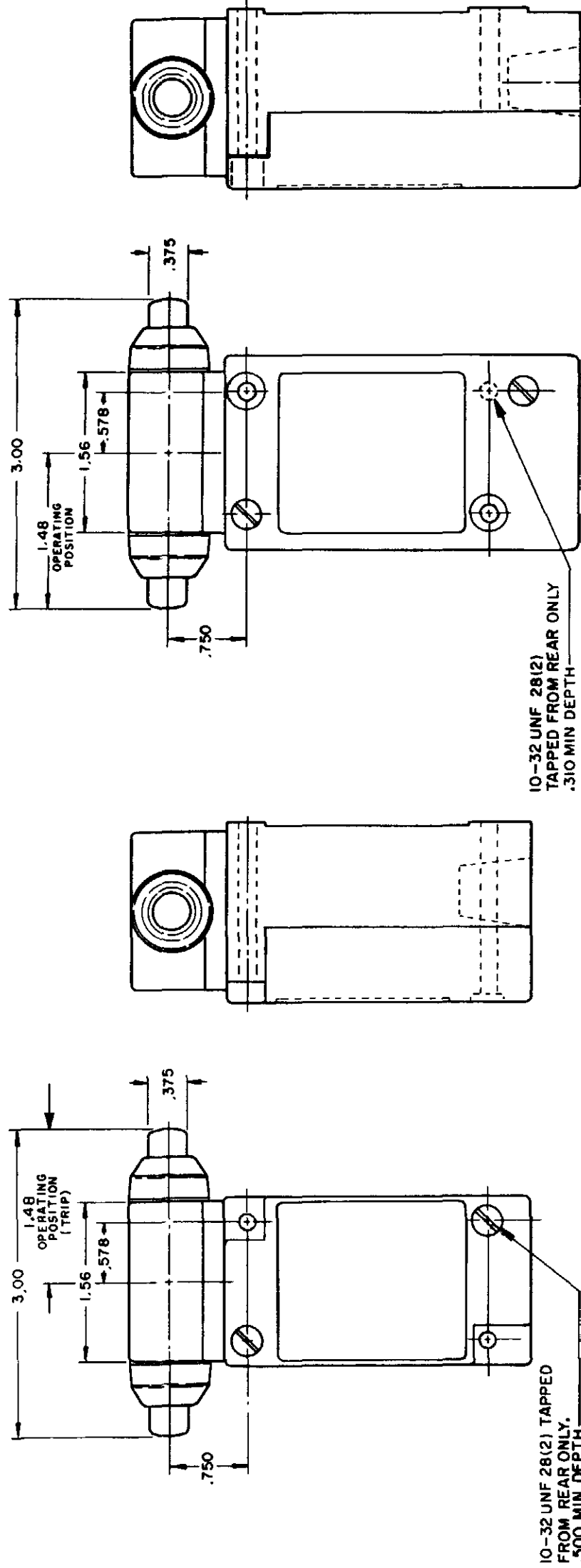
NO-NOT-SCALE-PRINT

SINGLE POLE DOUBLE POLE



SCALE NONE

DO NOT SCALE PRINT



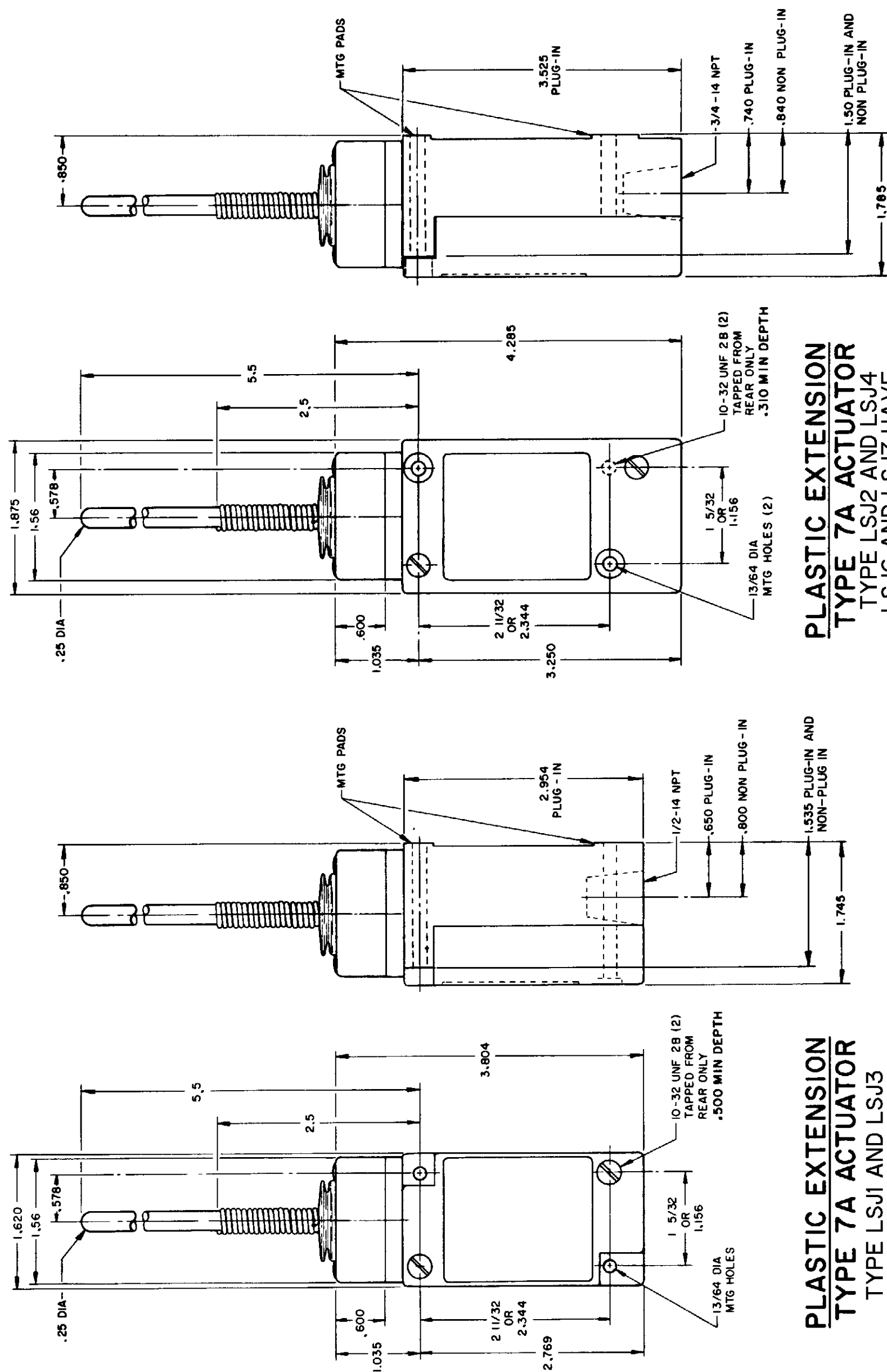
TYPE LSG1 and LSG3

TYPE LSG2 and LSG4

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

TOP PLUNGER TYPES			
OPERATING POINT GIVEN IN RELATION TO TOP MOUNTING HOLE		SEQUENCE BASIC	
CHARACTERISTICS	LSC PLUNGER	LSD ROLLER PLUNGER	LSV ADJ PLUNGER
PRETRAVEL (MAX)	.070	.070	.070
DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE DOUBLE POLE .015 .020	SINGLE POLE DOUBLE POLE .015 .020	SINGLE POLE DOUBLE POLE .015 .020
OVERTRAVEL (MIN)	.190	.190	.170
OPERATING FORCE (MAX)	4 LBS	4 LBS	4 LBS
OPERATING POINT	1.805 ± .030	2.200 ± .040	2.085 MIN 2.335 MAX
FULL OVERTRAVEL FORCE (MAX)	7 LBS	7 LBS	7 LBS
SIDE PLUNGER TYPES			
OPERATING POINT GIVEN IN RELATION TO CENTER OF HEAD		SEQUENCE BASIC	
CHARACTERISTICS	LSE PLUNGER	LSF ROLLER PLUNGER	LSG PLUNGER MAINTAINED
PRETRAVEL (MAX)	.100	.100	.170
DIFFERENTIAL TRAVEL (MAX)	.045	.045	.090
OVERTRAVEL (MIN)	.190	.190	.080
OPERATING FORCE (MAX)	6 LBS	6 LBS	10 LBS
OPERATING POINT	1.300 ± .030	1.735 ± .040	ADJUSTABLE FROM 1.615 MIN 1.865 MAX
FULL OVERTRAVEL FORCE (MAX)	6 LBS	6 LBS	10 LBS

WOBBLE STICK 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

MINICRO SWITCH
Honeywell Division
FED MFG CODE 91929

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SWITCH - ENCLOSED

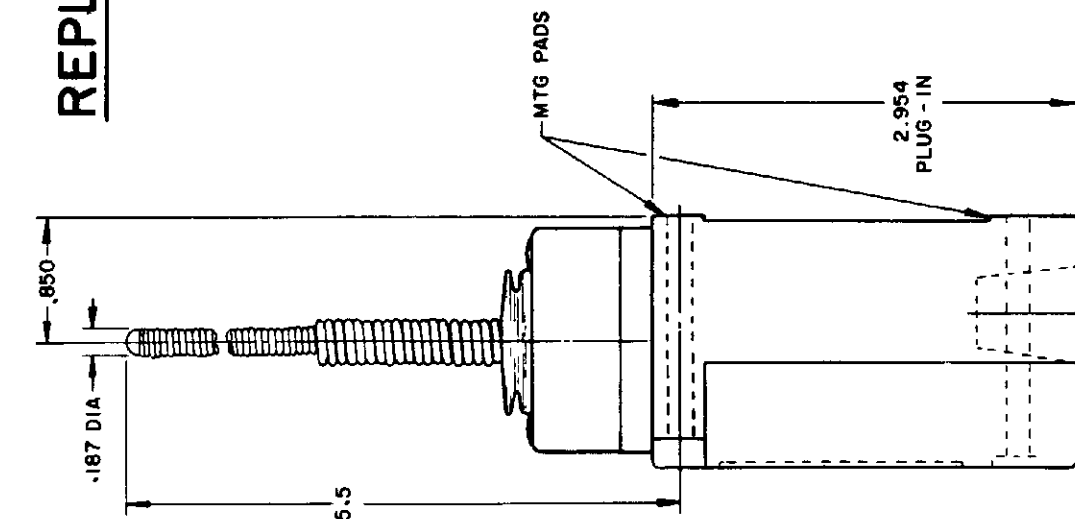
LSA-LSW SERIES
CHART 1

CATALOG LISTING

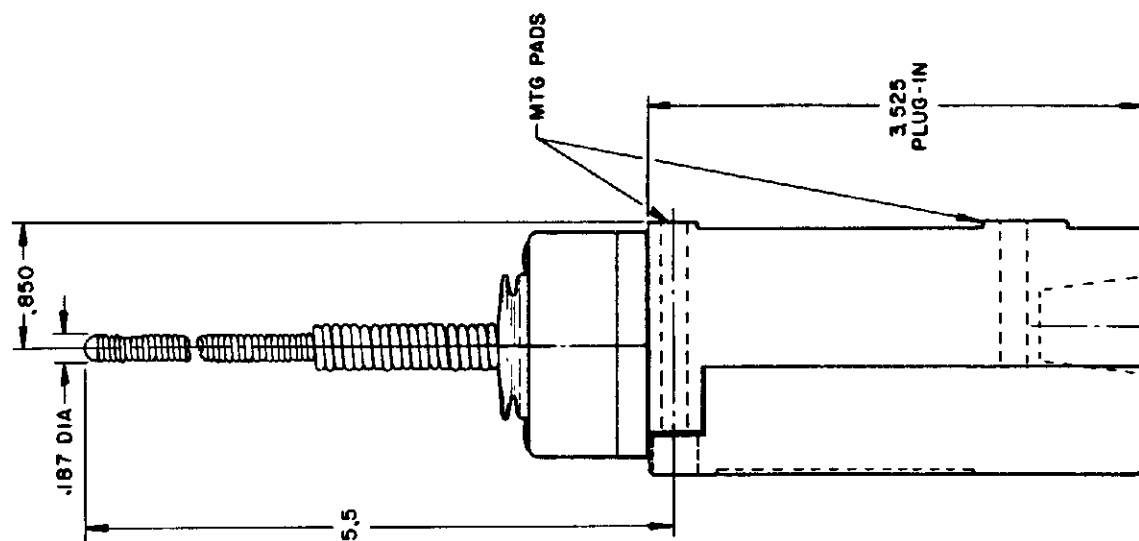
PAGE 7 OF 10

SCALE NONE
DO NOT SCALE PRINT

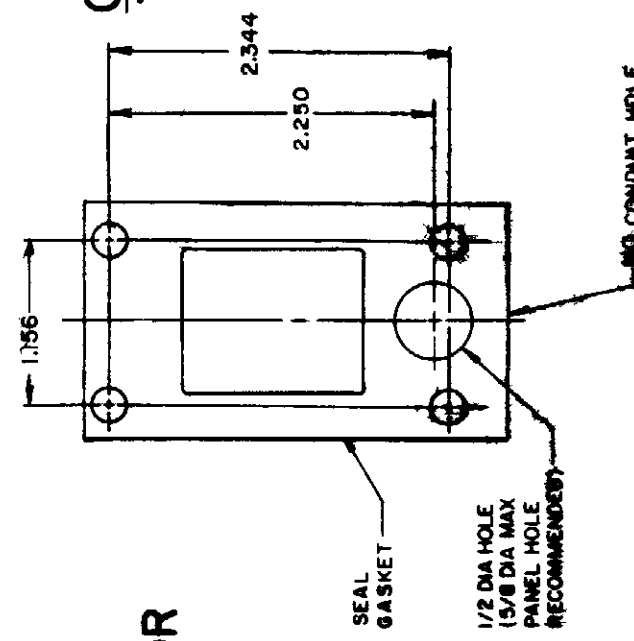
REPLACEMENT ACTUATOR
LSZ-4009



CABLE EXTENSION
TYPE 7N ACTUATOR



CABLE EXTENSION
TYPE 7N ACTUATOR

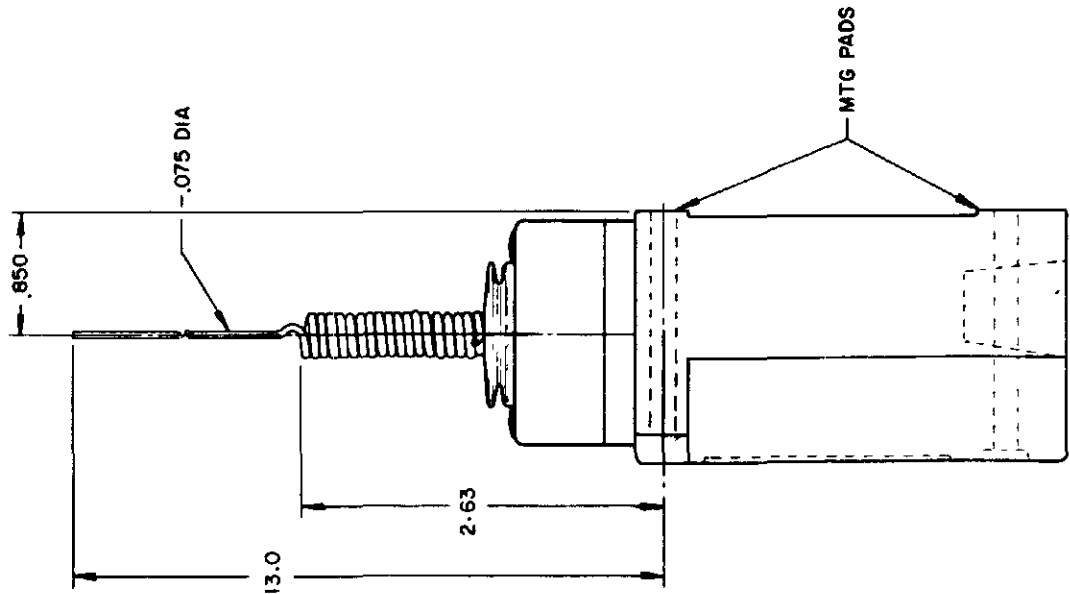


REPLACEMENT ACTUATOR
LSZ-40II

1120 LAMP VOLTAGE TYPE LSJ5
2240 LAMP VOLTAGE TYPE LSJ8
24 LED VOLTAGE TYPE LSJ9

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP

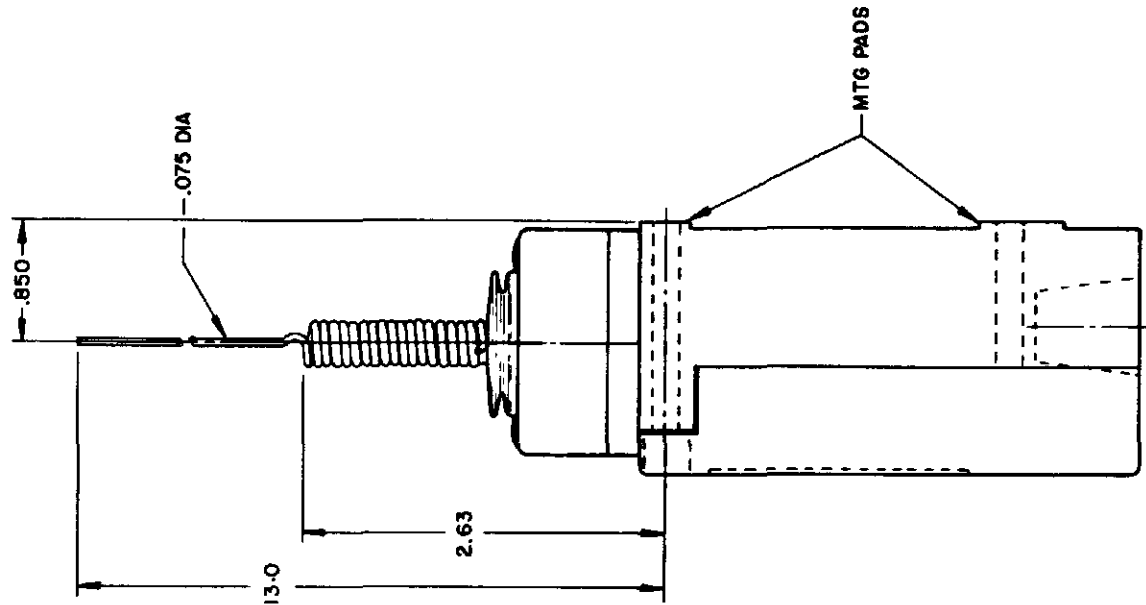
180 X 400 LENS
(FLUSH WITH
HOUSING)



WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ1 and LSJ3

REPLACEMENT ACTUATOR - LSZ 4010

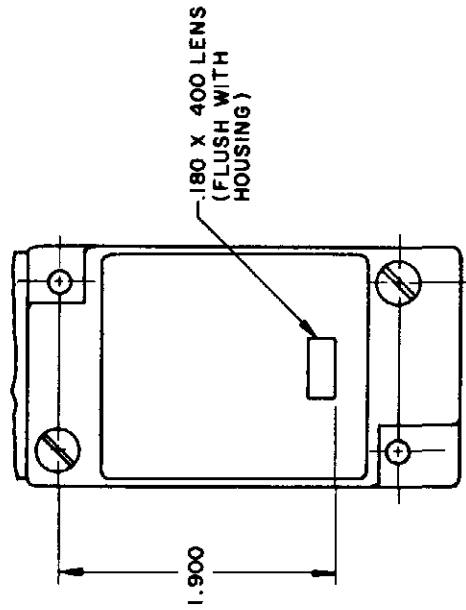


WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ2 and LSJ4

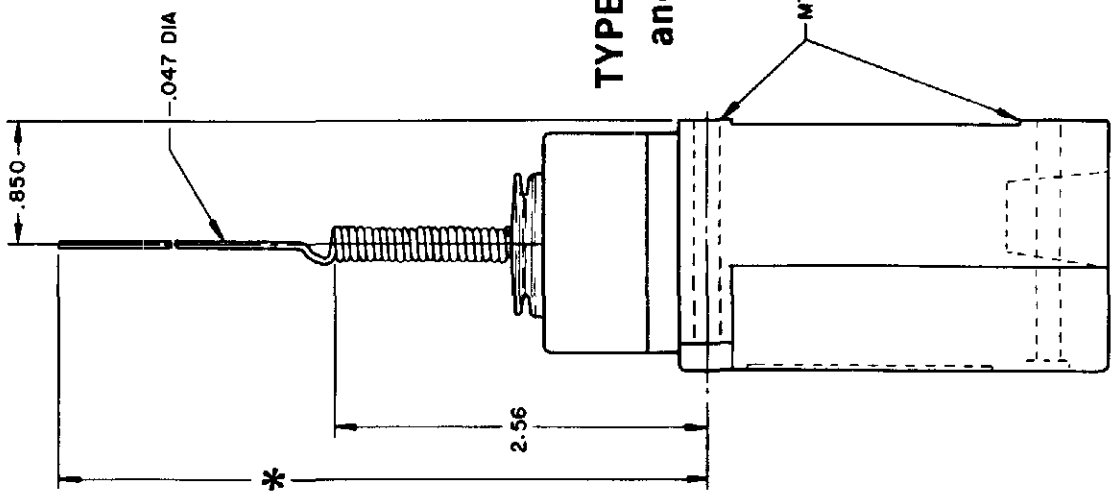
LSJ6 and LSJ7 have 1/2 - 14 NPT CONDUIT HOLE

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



120 LAMP VOLTAGE TYPE LSJ5
240 LAMP VOLTAGE TYPE LSJ8

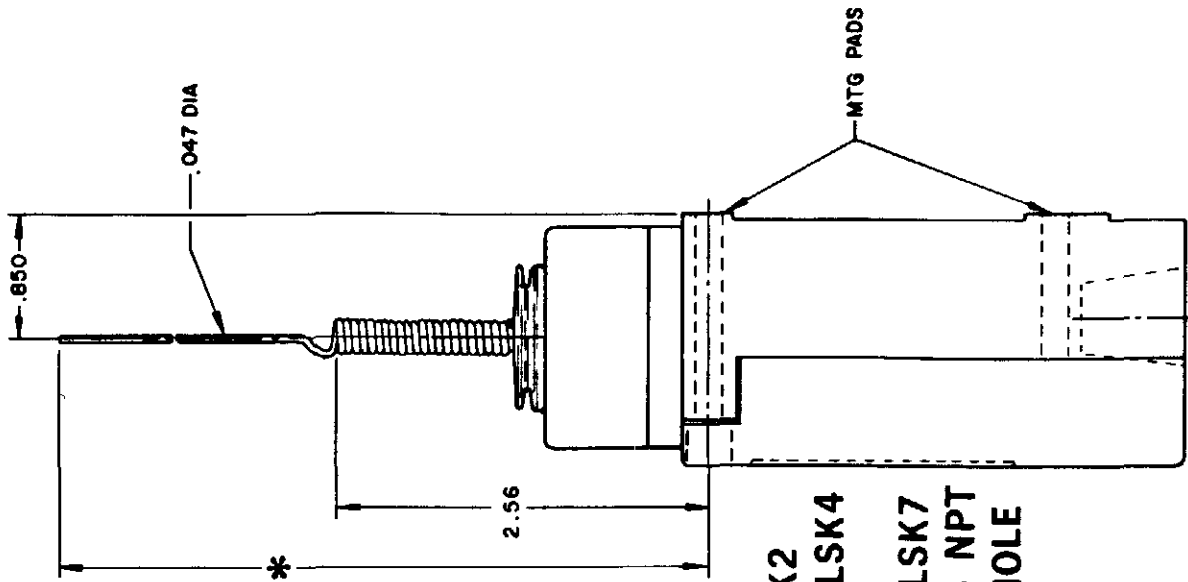
SINGLE POLE



TYPE LSK1
and LSK3

*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. - LSZ4036

DOUBLE POLE



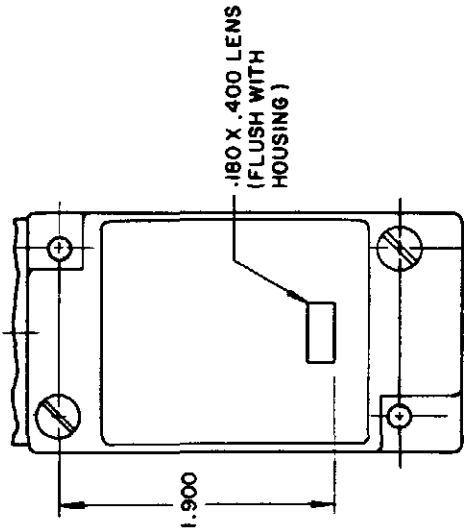
TYPE LSK2
and LSK4

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.

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



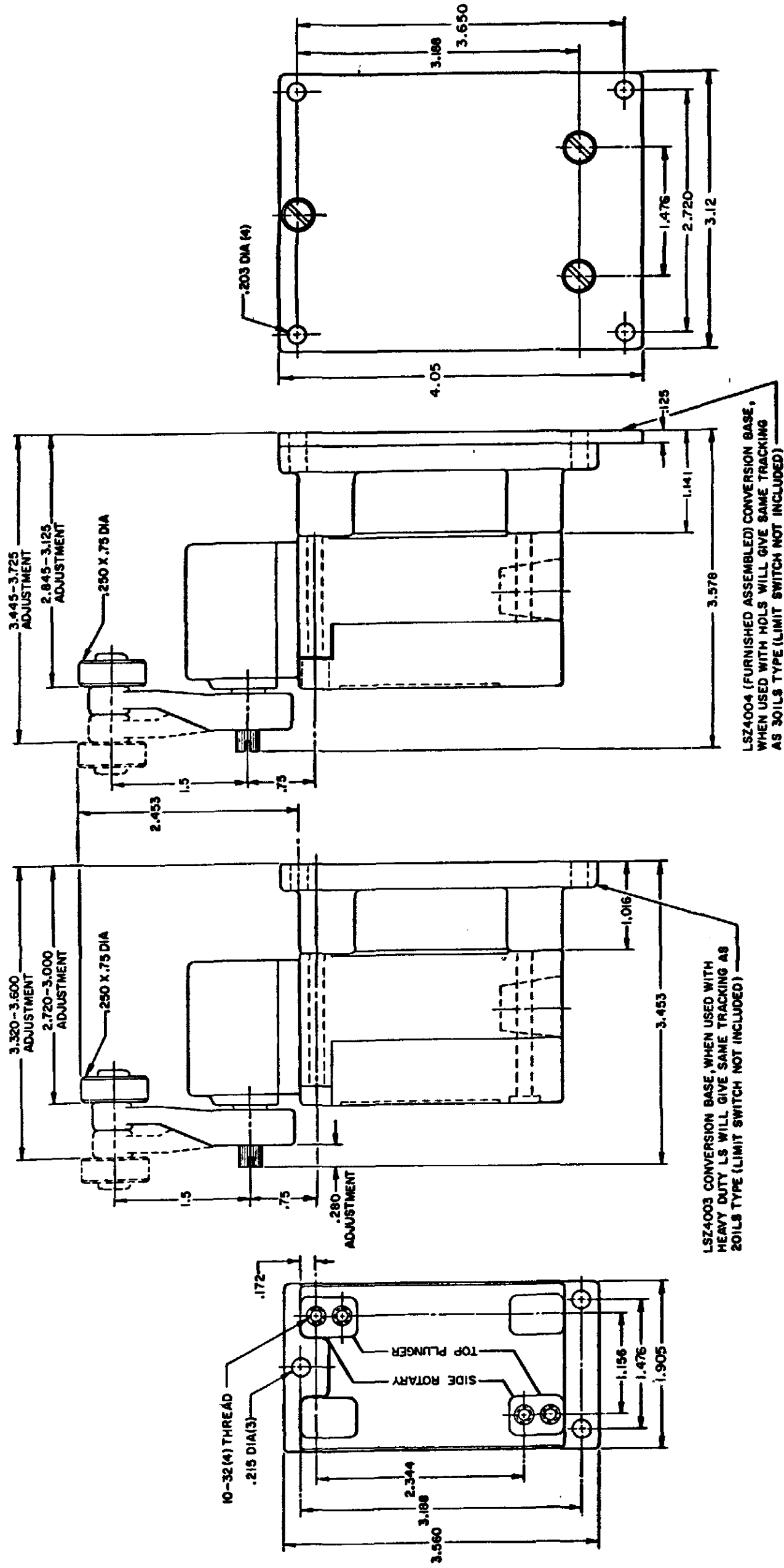
120 LAMP VOLTAGE
TYPE LSK5 - CAT WHISKER TYPE LSB5 - TOP ROTARY
240 LAMP VOLTAGE
TYPE LSK8 - CAT WHISKER TYPE LSB8 - TOP ROTARY

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

CONVERSION BASES

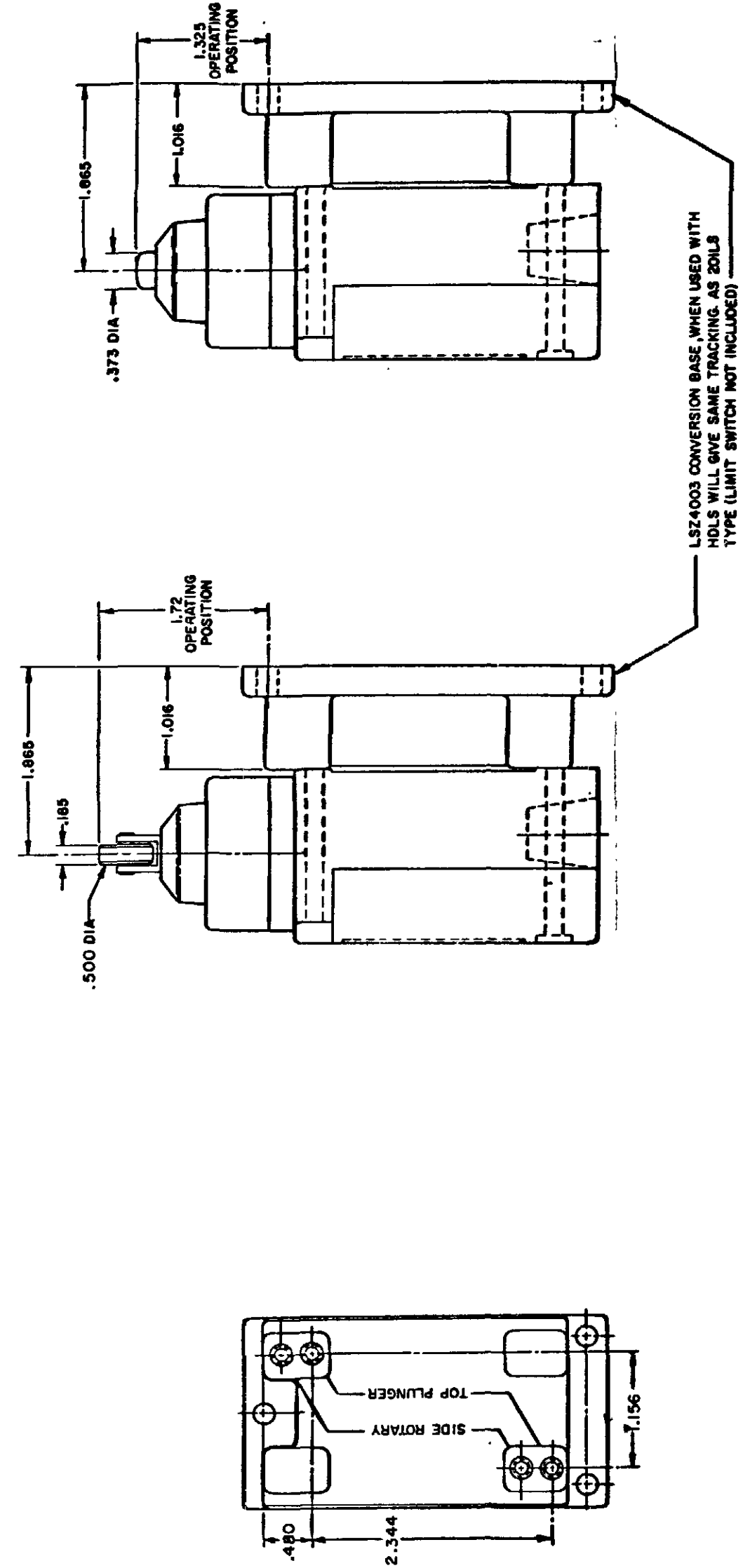
**SINGLE POLE
(SIDE ROTARY)
LSZ 4003**

**DOUBLE POLE
(SIDE ROTARY)
LSZ4004**



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

SINGLE POLE TOP PLUNGER



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

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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Email: org@lifeelectronics.ru

www.lifeelectronics.ru