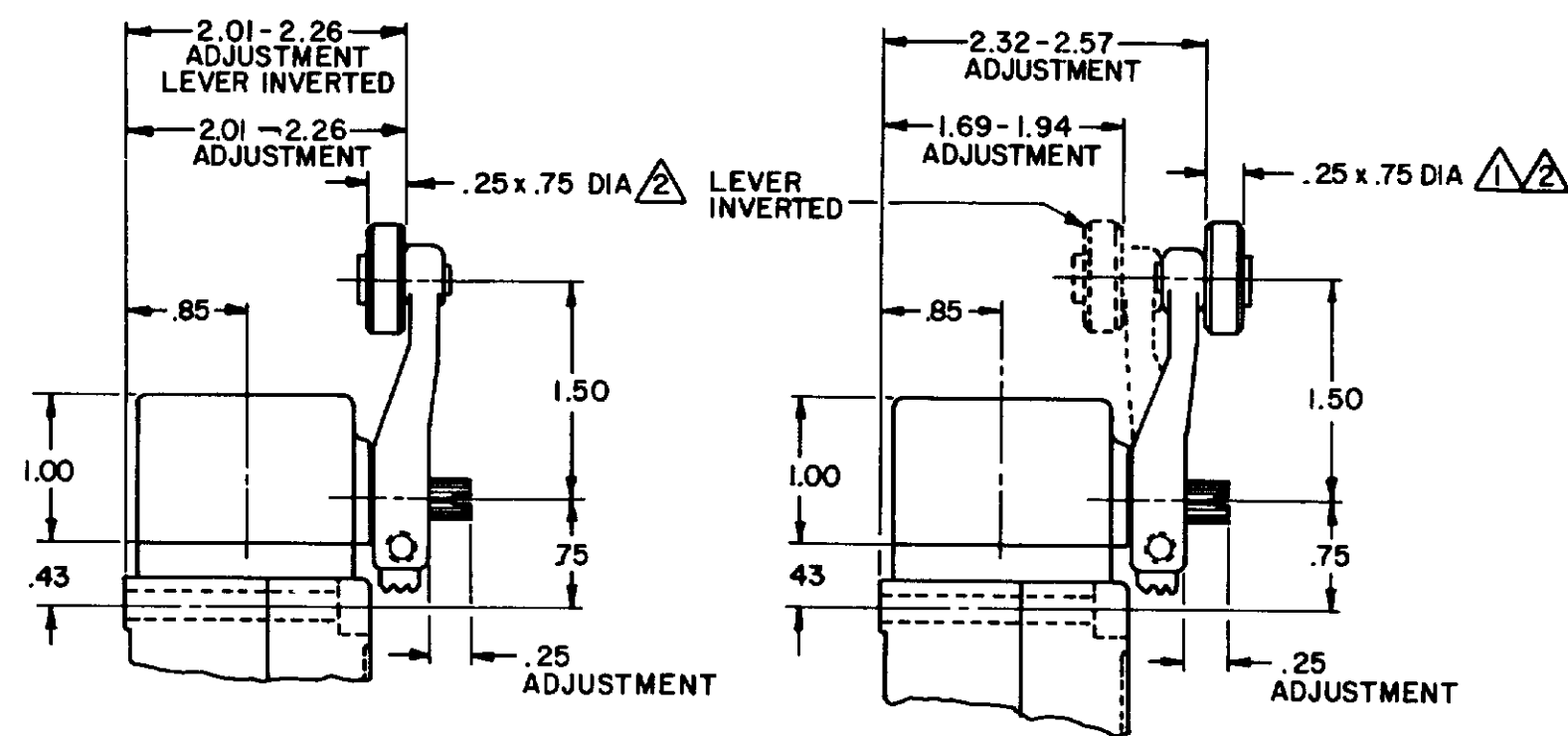
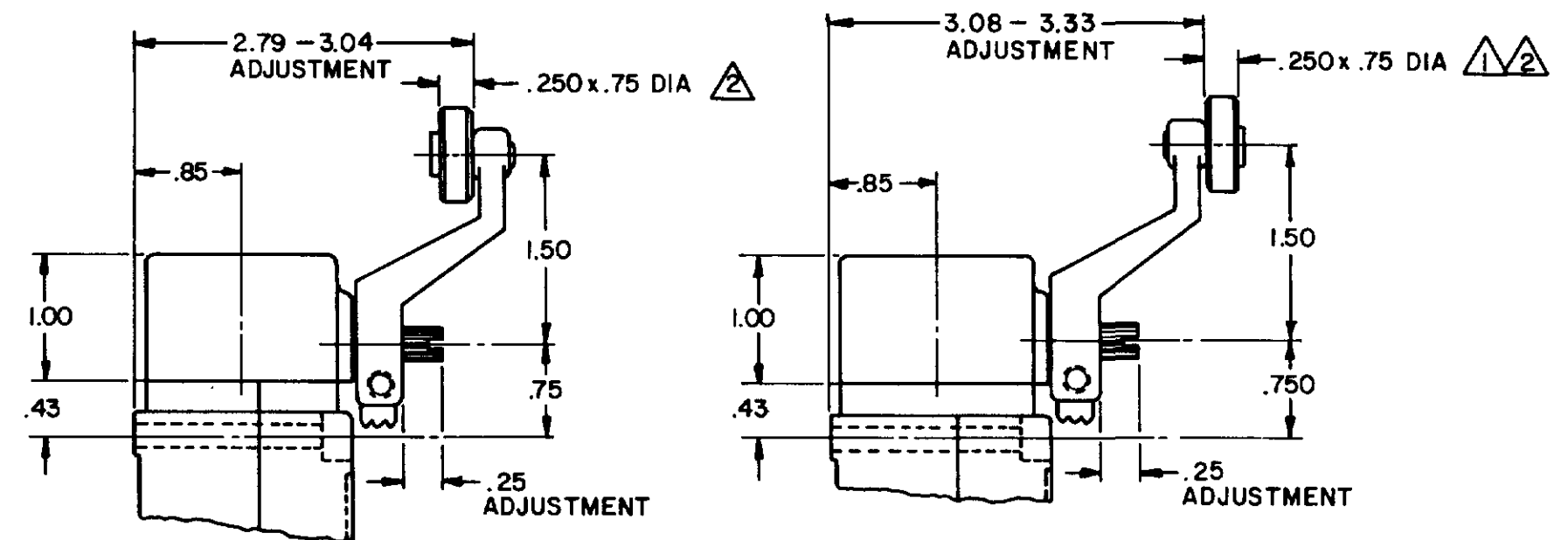


[illegible]

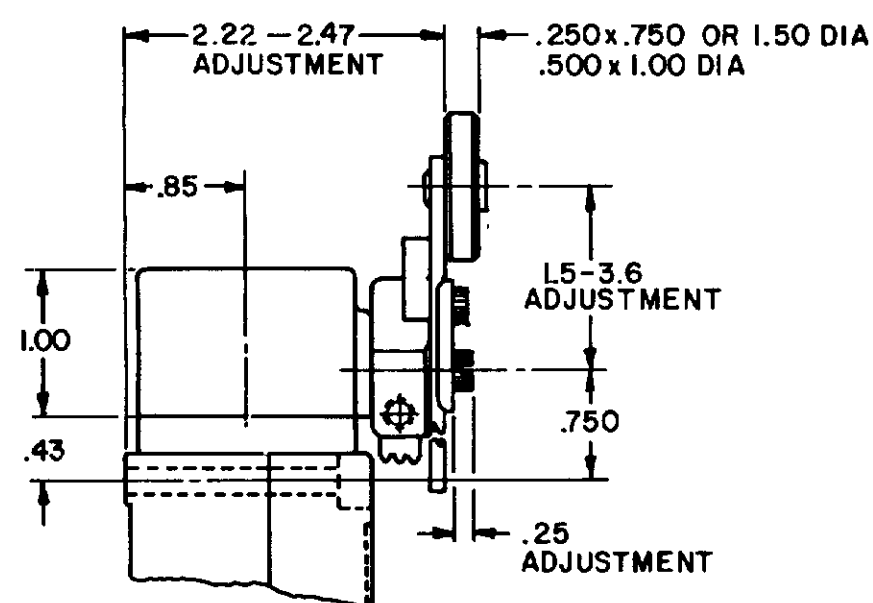
SIDE ROTARY CAM TRACKING



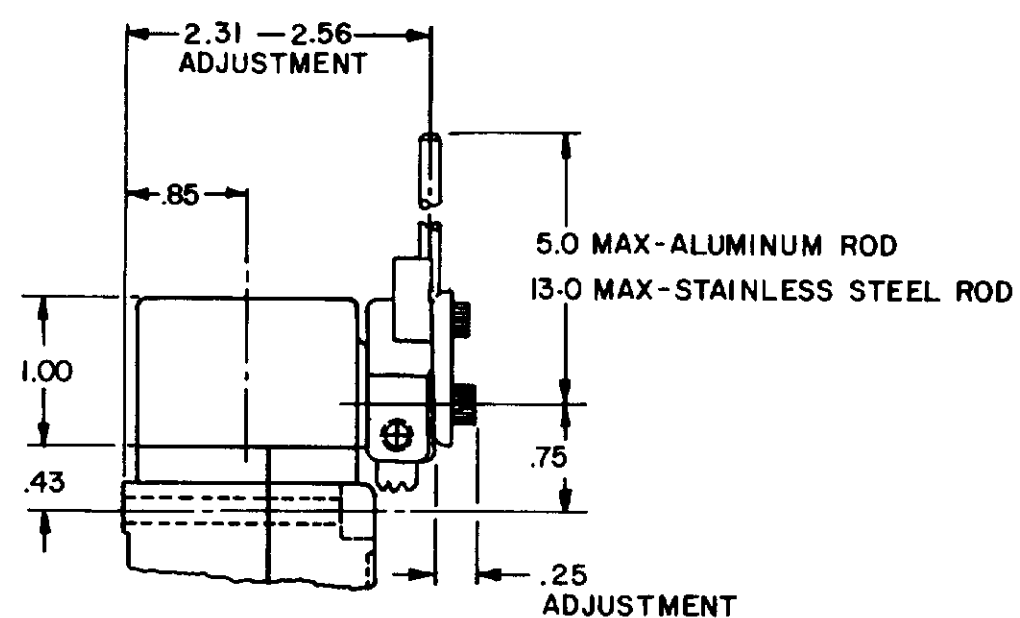
LSZ51 TYPE LEVERS



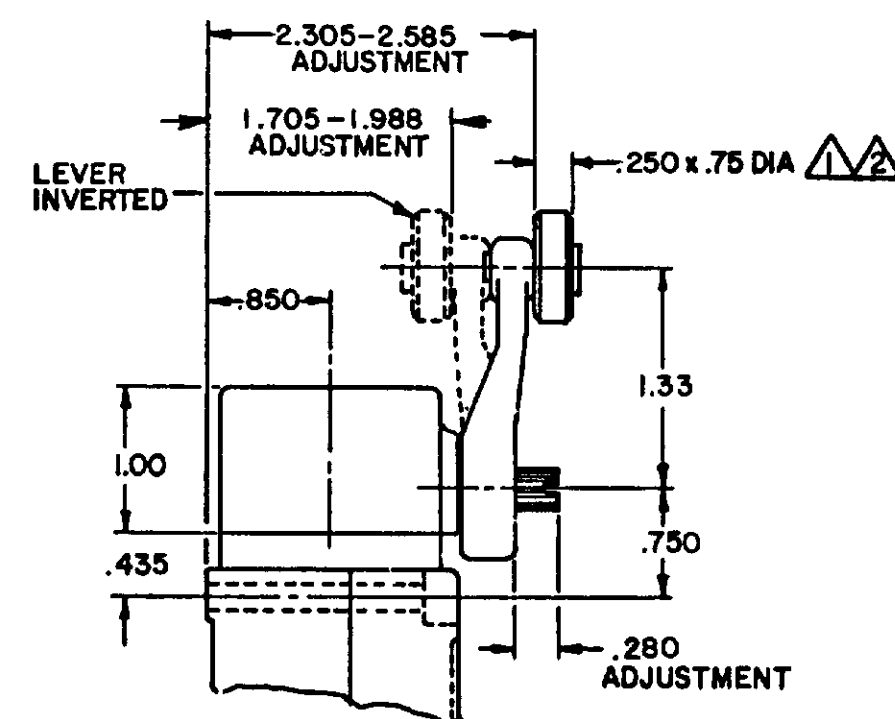
LSZ55 TYPE LEVERS



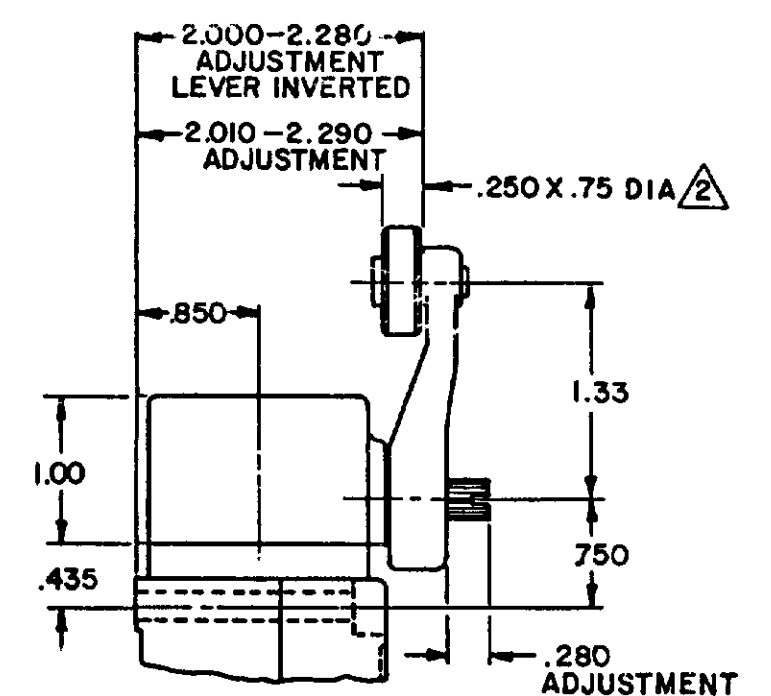
LSZ52 TYPE LEVER



LSZ54 TYPE LEVER



OPEN MOUNTED ROLLER



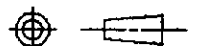
CLOSED MOUNTED ROLLER

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

A-LSW SERIES
CHART 1

12	ISSUE	M	CATALOG LISTING	LSA-LSW SERIES CHART 1	
				PAGE 2 OF 10	
PSR	10JUL07	RELEASE NO	CO-78498	REPLACES	LSA-LSW SERIES

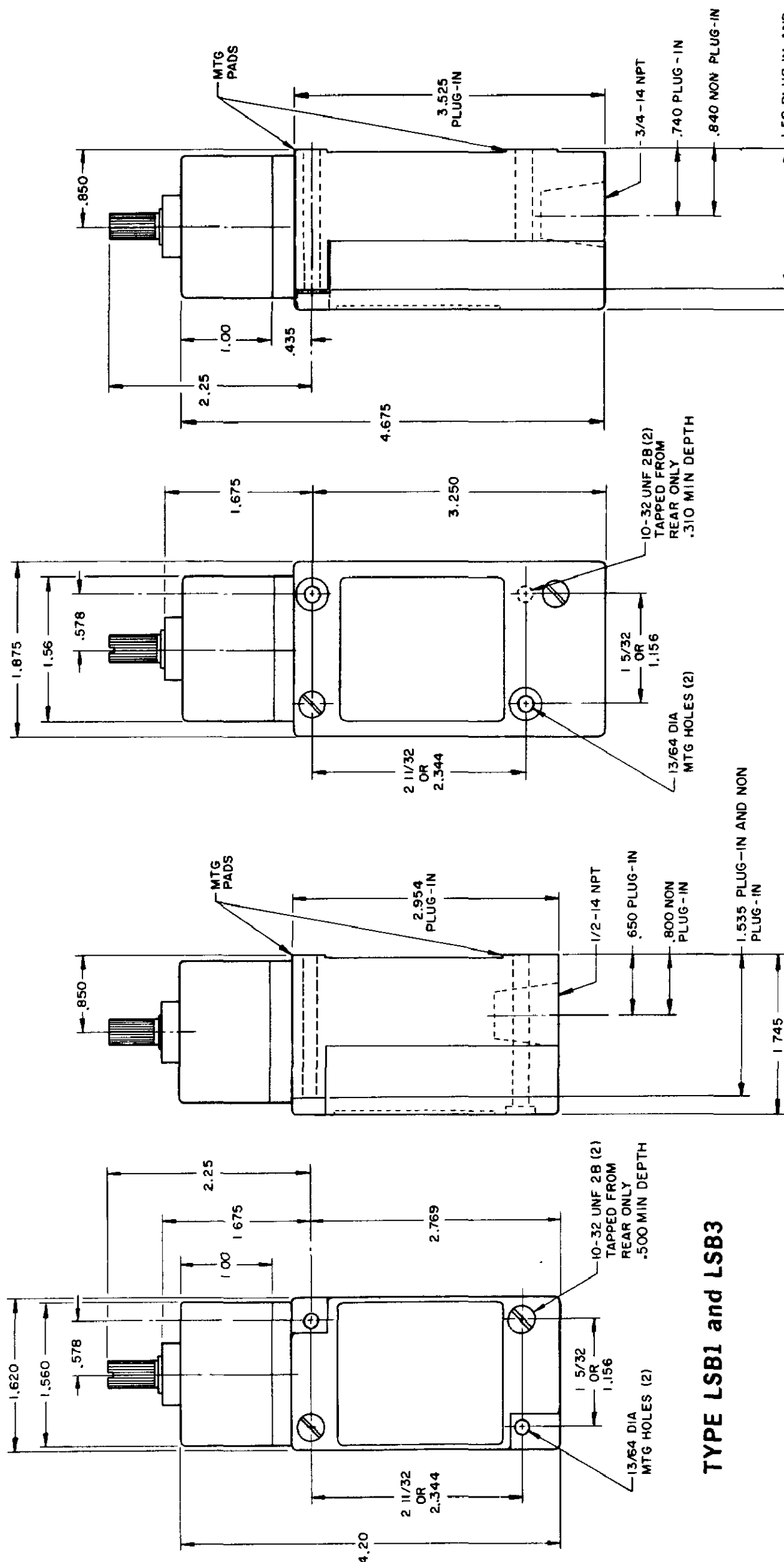
REVISONS		11AUG04	
L	0031956		
	BS		
B	10JUL07		
C	2011004		
	CST		
I	10 AUG 00		
C	201748		
	CST		
I	17 NOV 00		
D	202198		
	CST		
E	23 JAN 01		
	204871		
	G.W.		
F	FEB 02		
	206581		
	GLH		
G	14 OCT 02		
	206763		
	CST		
H	31 OCT 02		
	207179		
	GLH		
I	14 JAN 03		
J	207474		
	TSM		
K	18 FEB 03		
	0006871		
	KR		
	2006870		
	AK		
	CHECK		
	11 JUL 94		
	JAF		
	CHECK		
	1		

RASTER	DRAWN	15
MAM		

TOP ROTARY

SINGLE POLE

DOUBLE POLE



TYPE LSB1 and LSB3

TYPE LSB2 and LSB4
LSB6 and LSB7 have 1/2 - 14 NPT
CONDUIT HOLE

	SINGLE POLE	DOUBLE POLE
PRETRAVEL MAX	25°	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

A.C. VOLTAGE	AMPS AT 35 POWER FACTOR			
	SINGLF 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

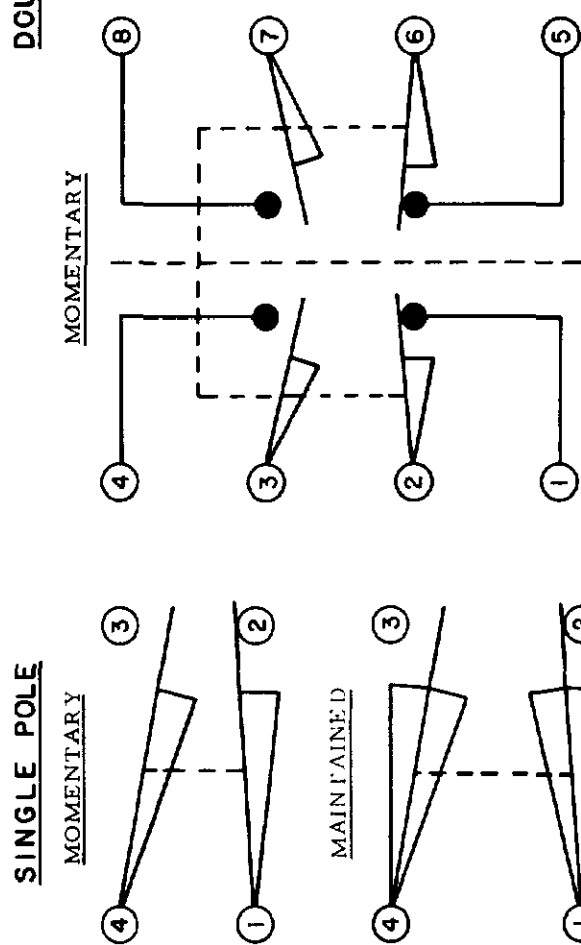
VOLTAGE		30 WATT
5 AC OR DC MIN		
600 AC		
240 DC		

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

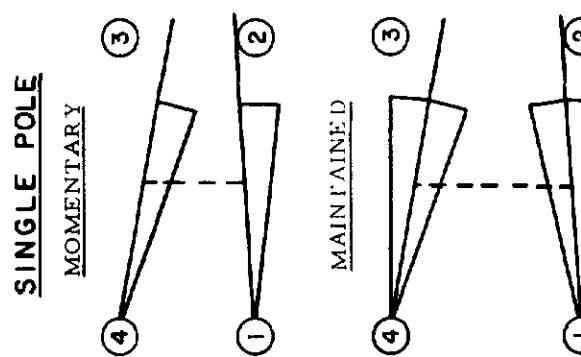
D. C. VOLTAGE	MAKE AND BREAK AMPS		RESISTIVE
	INDUCTIVE		
30	4.2		4.2
120	1.1		1.1
240	.55		.55

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

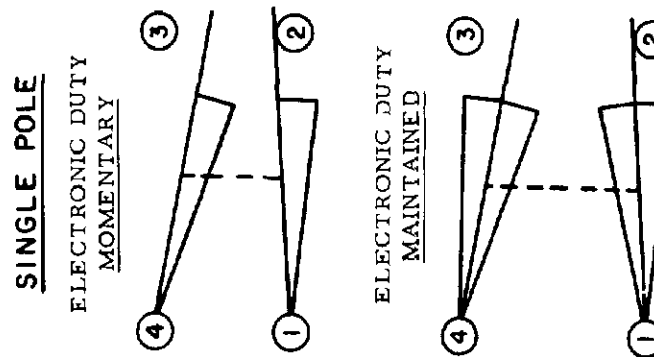
DOUBLE POLE



SINGLE POLE



SINGLE POLE



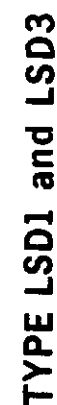
DIRECT ACTING



NOTES

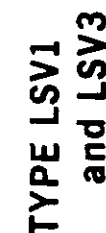
DIFFERENTIAL TRAVEL ON ALL OPERATING
CHARACTERISTICS NOT APPLICABLE

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

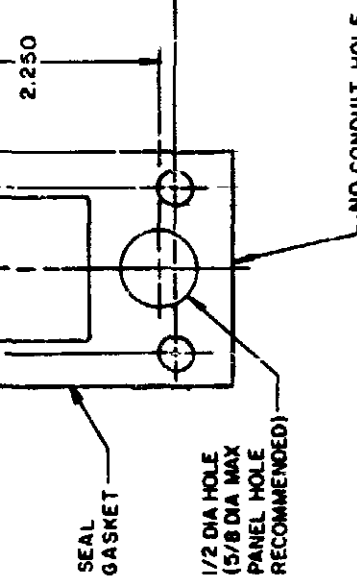
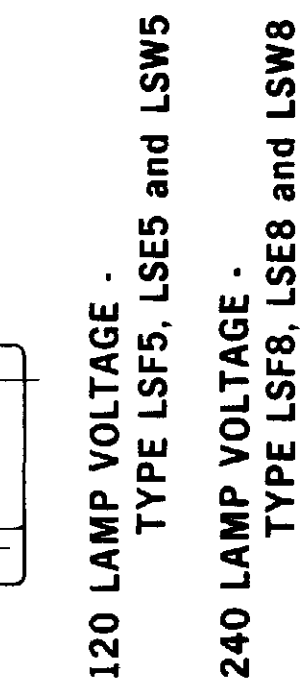
LSA-LSW SERIES

CHART 1

SCALE NONE

NO-MON-SCALE-PRINT

SINGLE POLE DOUBLE POLE



SCALE NONE

DO NOT SCALE PRINT



TYPE LSG1 and LSG3

INITIAL POSITION —
(FREE POSITION) }
OPERATING POINT }
FULL TRAVEL —

OPERATING POINT GIVEN
IN RELATION TO TOP
MOUNTING HOLE

SIDE PLUNGER TYPES

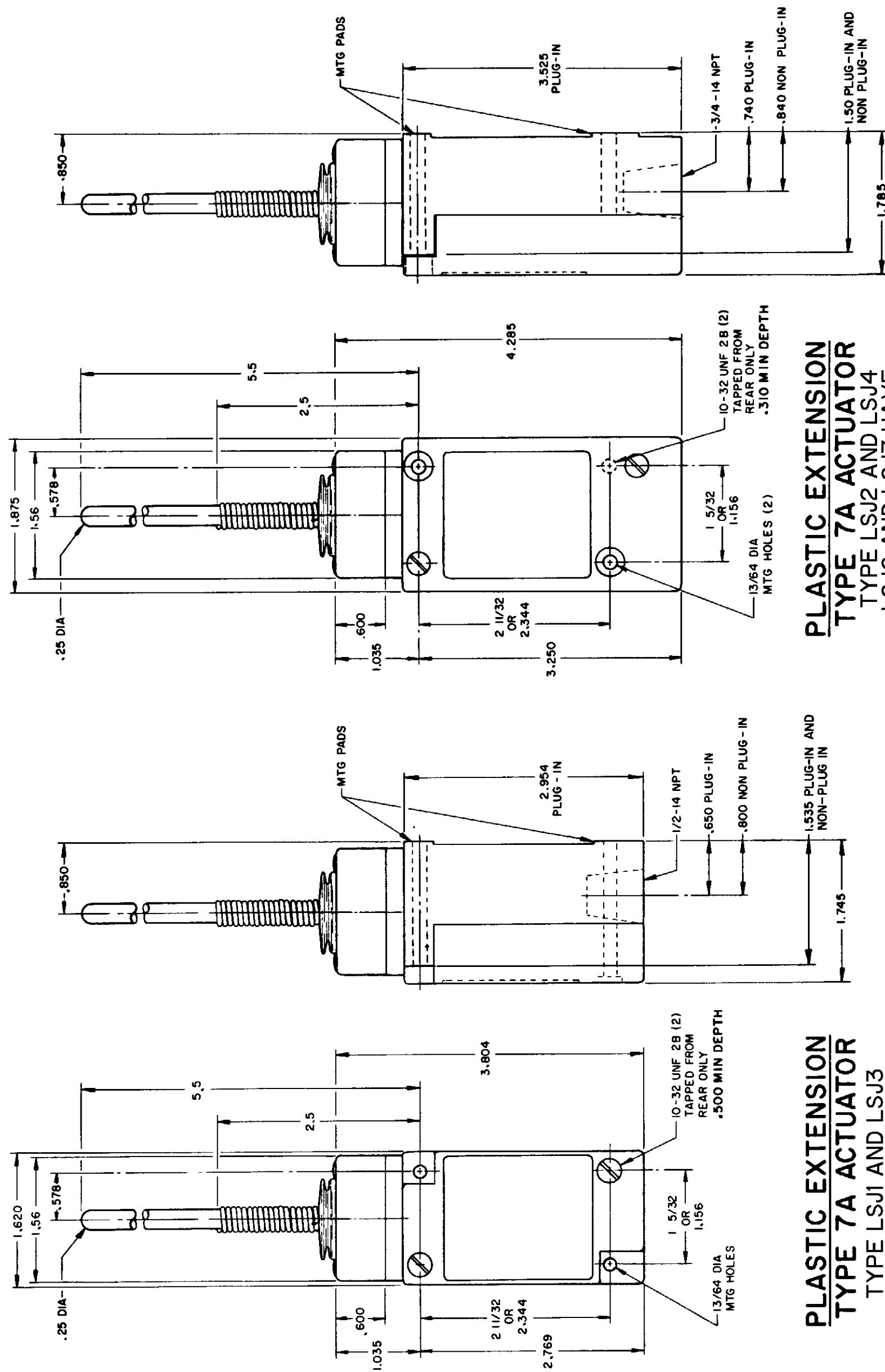
PAGE 6 OF 10

SWITCH - ENCLOSED

CATALOG LISTING
LSA-LSW SERIES
CHART 1

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

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

MICRO SWITCH
Honeywell Division

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SWITCH - ENCLOSED

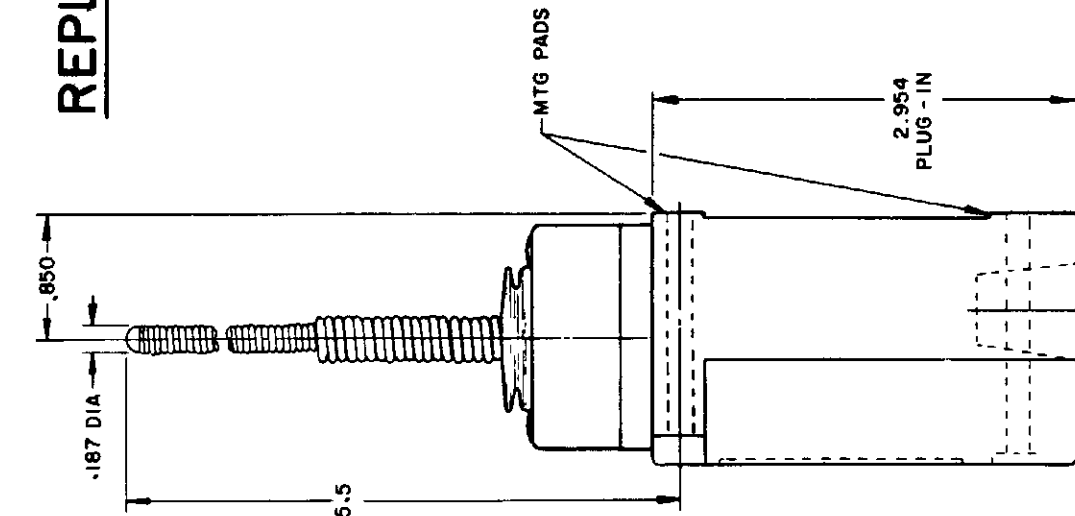
LSA-LSW SERIES
CHART 1

CATALOG LISTING

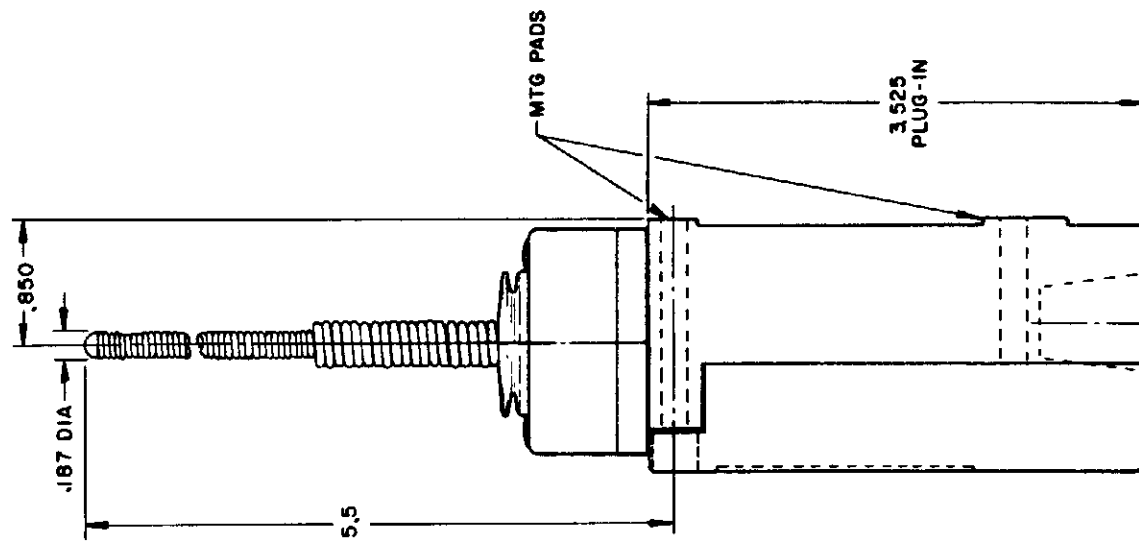
PAGE 7 OF 10

SCALE NONE
DO NOT SCALE PRINT

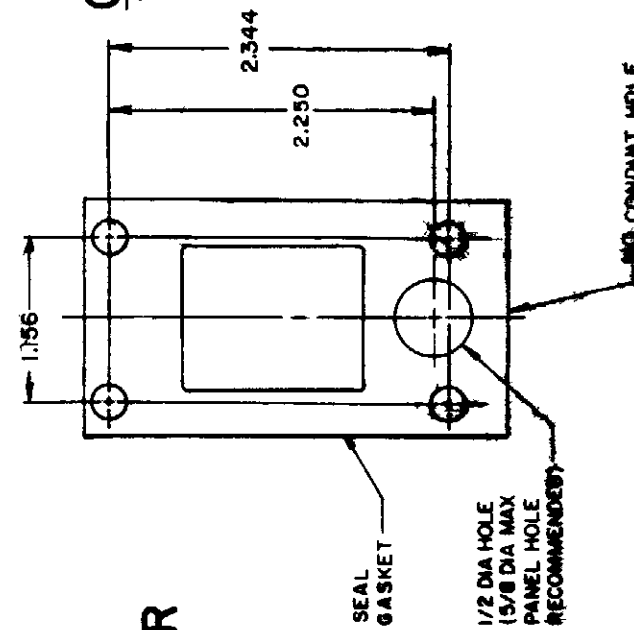
REPLACEMENT ACTUATOR
LSZ-4009



CABLE EXTENSION
TYPE 7 N ACTUATOR



CABLE EXTENSION TYPE 7N ACTUATOR



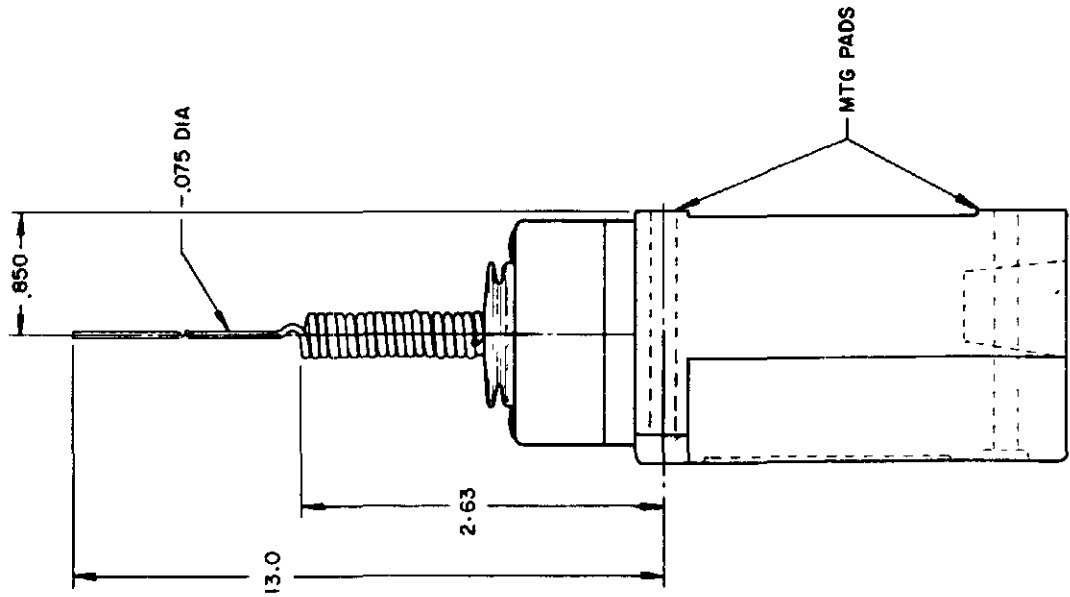
REPLACEMENT ACTUATOR
LSZ-40II

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

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP

1.180 X 400 LENS
(FLUSH WITH
HOUSING)

M	LSA-LSW SERIES CHART 1
	PAGE 7 OF 10

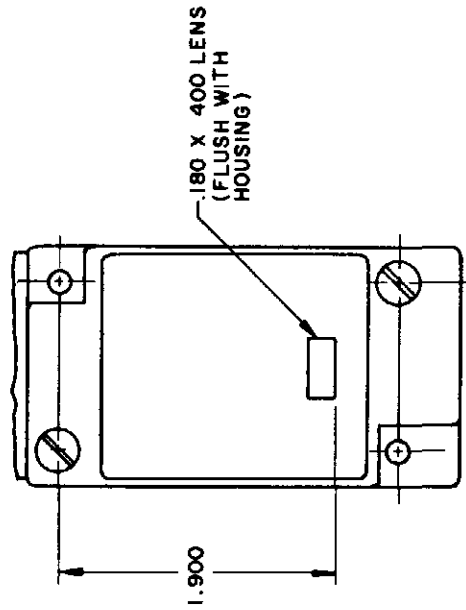


WIRE EXTENSION TYPE 7M ACTUATOR

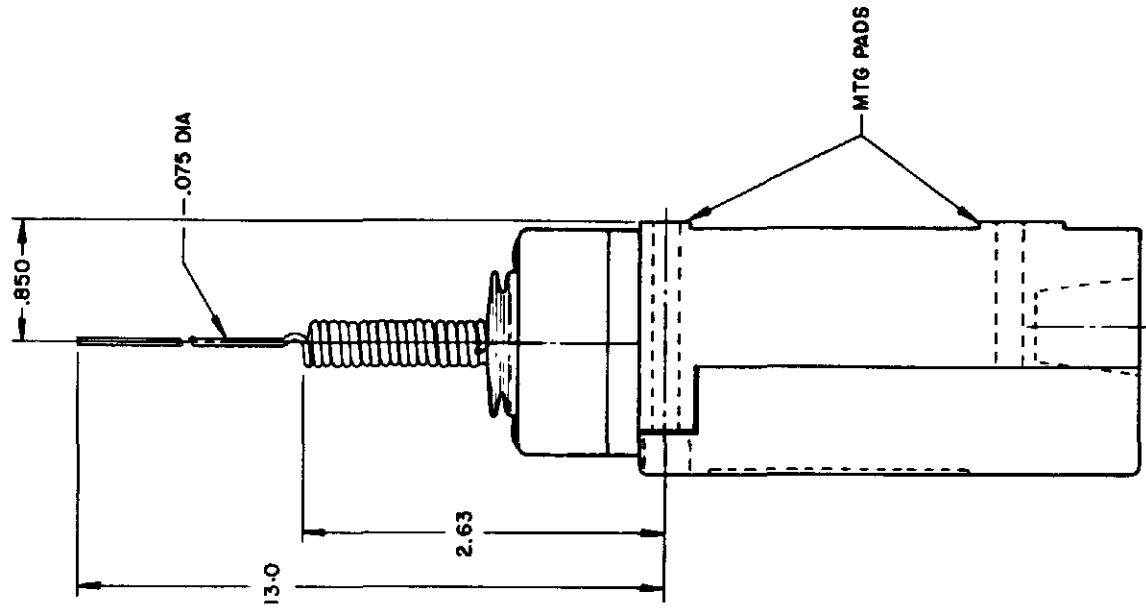
TYPE LSJ1 and LSJ3

REPLACEMENT ACTUATOR - LSZ 4010

SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



120 LAMP VOLTAGE TYPE LSJ5
240 LAMP VOLTAGE TYPE LSJ8



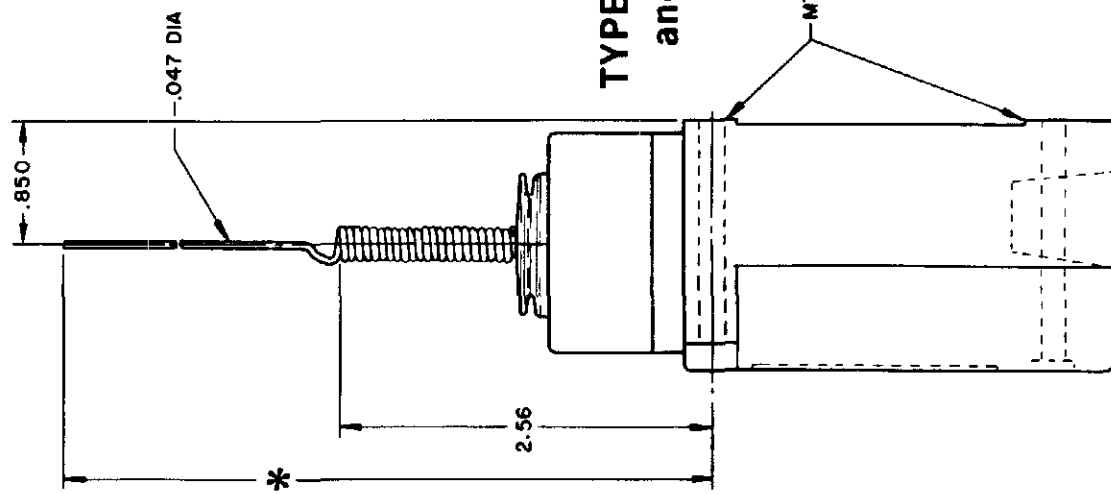
WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ2 and LSJ4

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

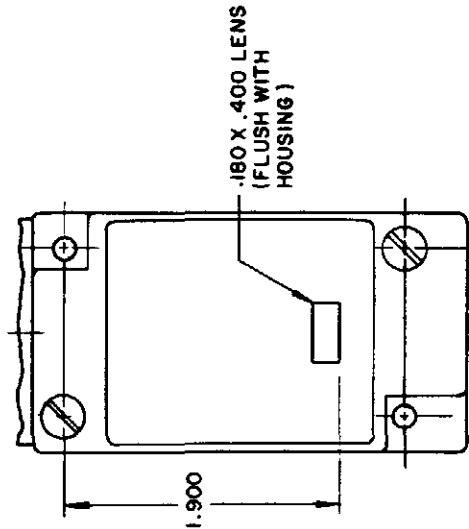
CAT WHISKER

SINGLE POLE



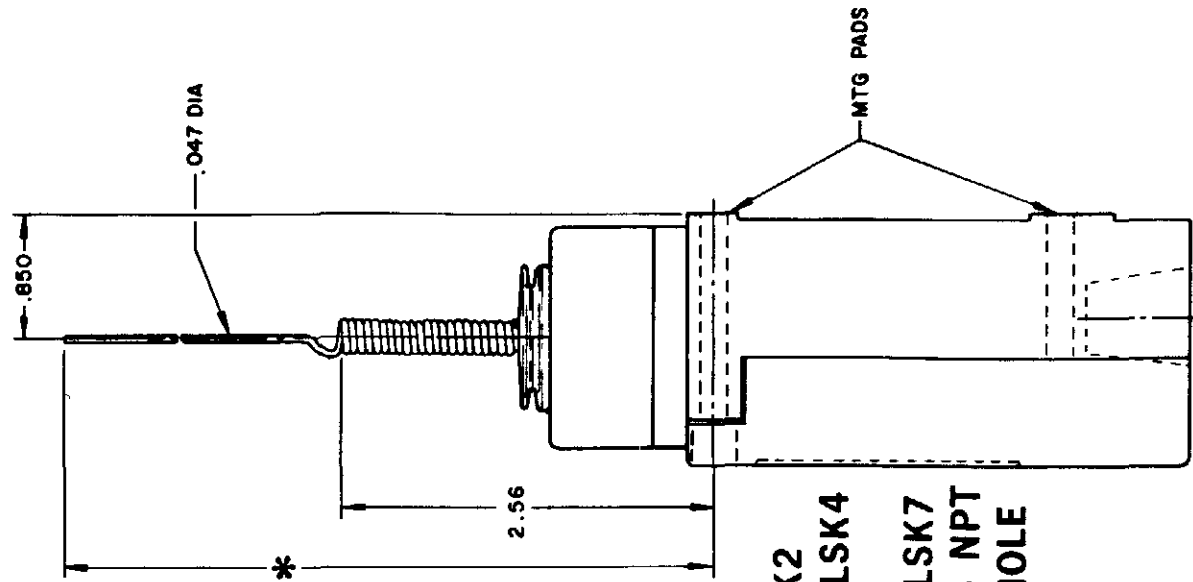
TYPE LSK1
and LSK3

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

DOUBLE POLE



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

* 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

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

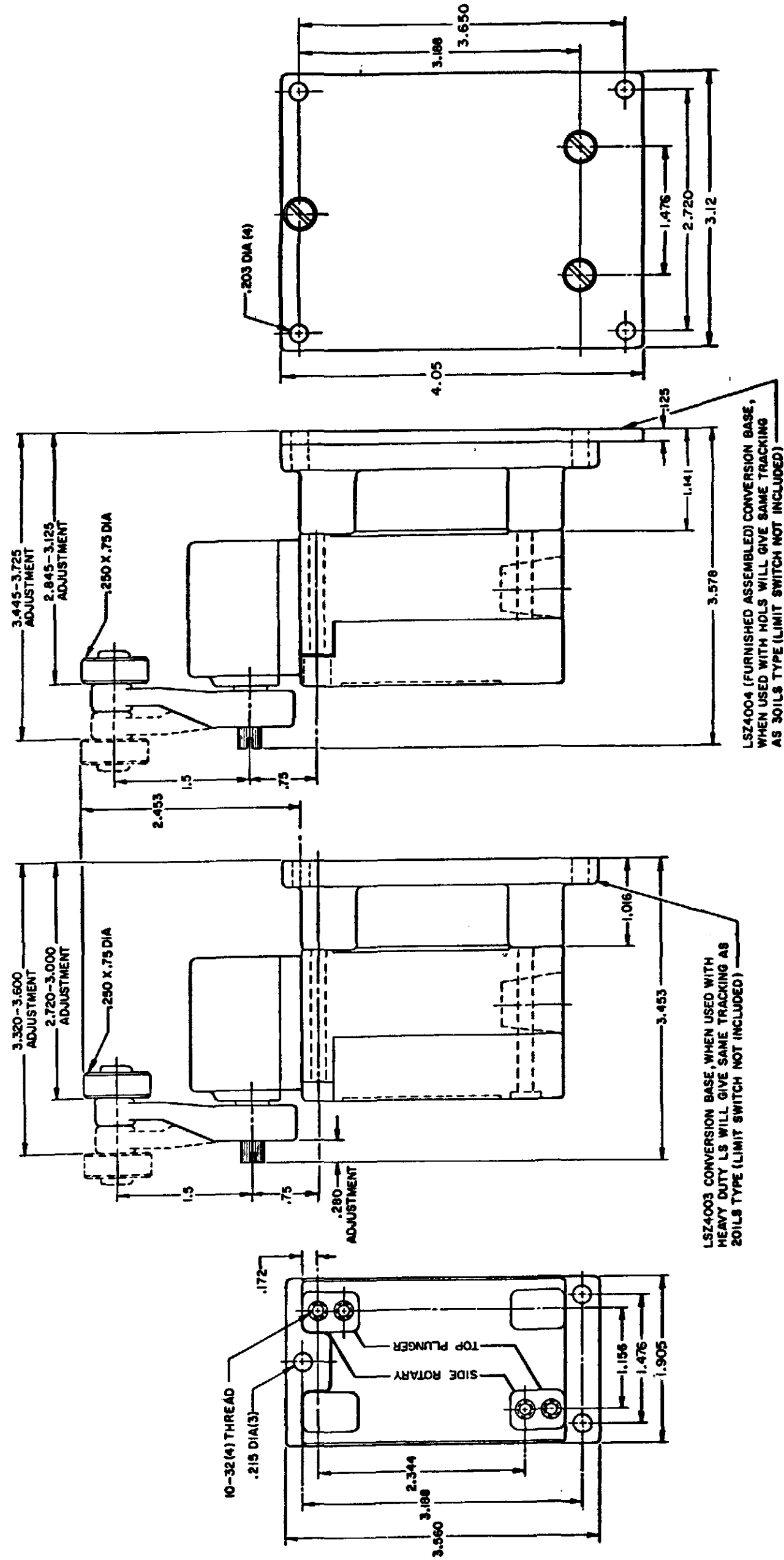
SCALE NONE
DO NOT SCALE PRINT

PRETRAVEL (APPROX) IN. RADIUS	CAT. WHISKER		WOBBLE STICK	
	5/16" COIL	5/16" WIRE	7/16" ROD	7/16" WIRE
	2	2	1.0	1.5
OPERATING FORCE-OZ (MAX)	7.0	5.0	3.0	7.0
			10.0	5.0

CONVERSION BASES

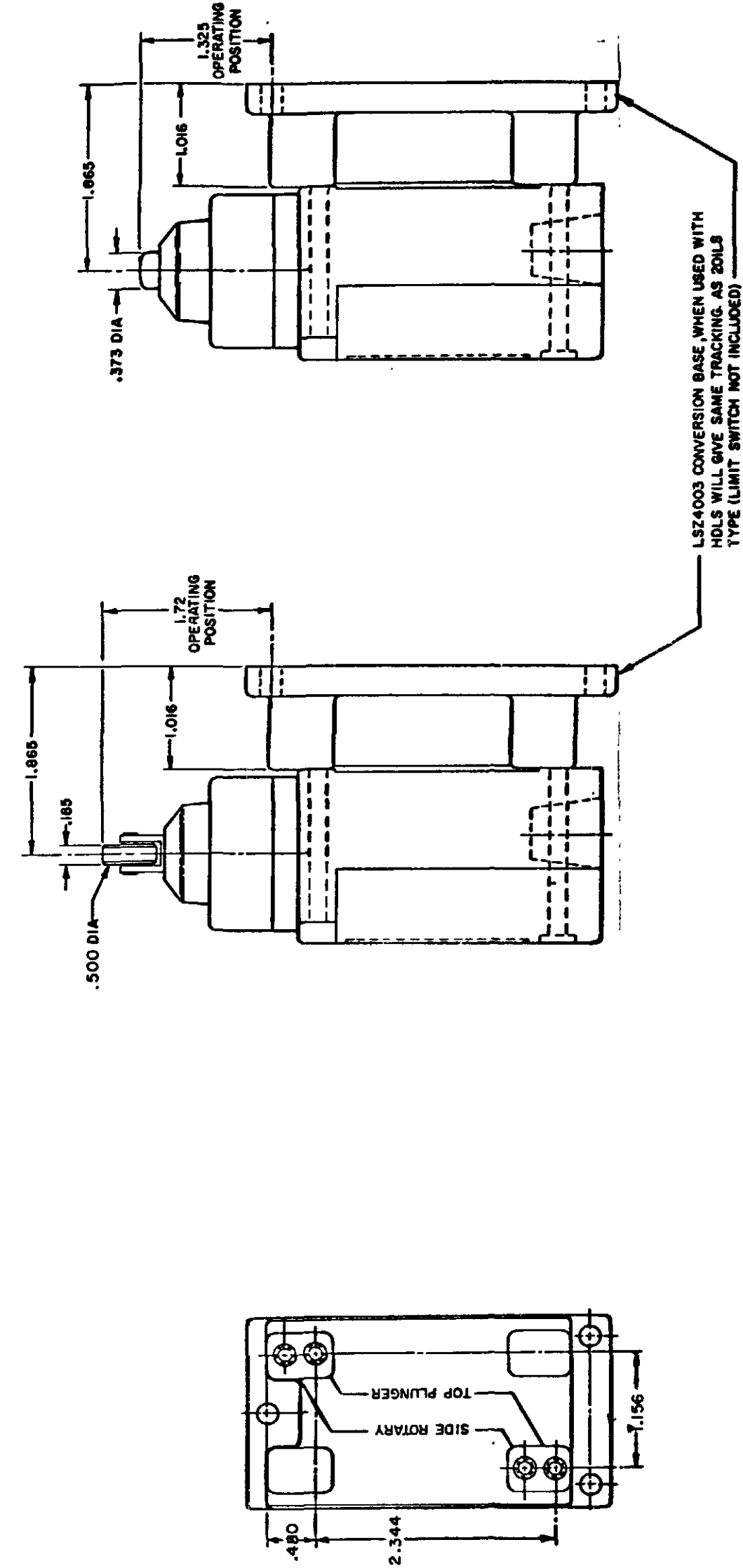
SINGLE POLE (SIDE ROTARY) LSZ 4003

**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

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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

HEAD TYPE	CELLULOSE	DETERGENT	5 STAR	ASTM #1	ASTM #2	ASTM #3	ASTM #4	HOUGHTON SAFE 271	HOUGHTON SAFE 820	HOUGHTON SAFE 1010	MINERAL OIL	PETROL OIL	SILICON CR & OIL	SUNSAFE	BEER	STODDARD SOLV.	CHLORINATED SOLVENTS	CITRIC ACID	DI-ESTER SYN. LUBRICANTS	OZONE	HYDRAUL	PROGUARD	PETROL BASE HYDRAULIC OIL	LARD OIL	SILICATE ESTERS
LSA	4	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	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	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSD	4	2	2	1	2	4	4	2	4	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	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSF	4	2	2	1	2	4	4	2	4	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	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSH	4	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	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSK	4	2	2	1	2	4	4	2	4	2	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSL	4	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	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2		
LSN	4	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	2	1	4	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2		
LSR	4	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	1	2	1	2	4	1	4	3	4	4	2	2	2		
LSW	4	2	2	1	2	4	4	2	4	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

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MICRO SWITCH
a Honeywell Division

SWITCH - ENCLOSED

CATALOG LISTING
LSA-LSW SERIES
CHART 1

FED. MFG. CODE 91929

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