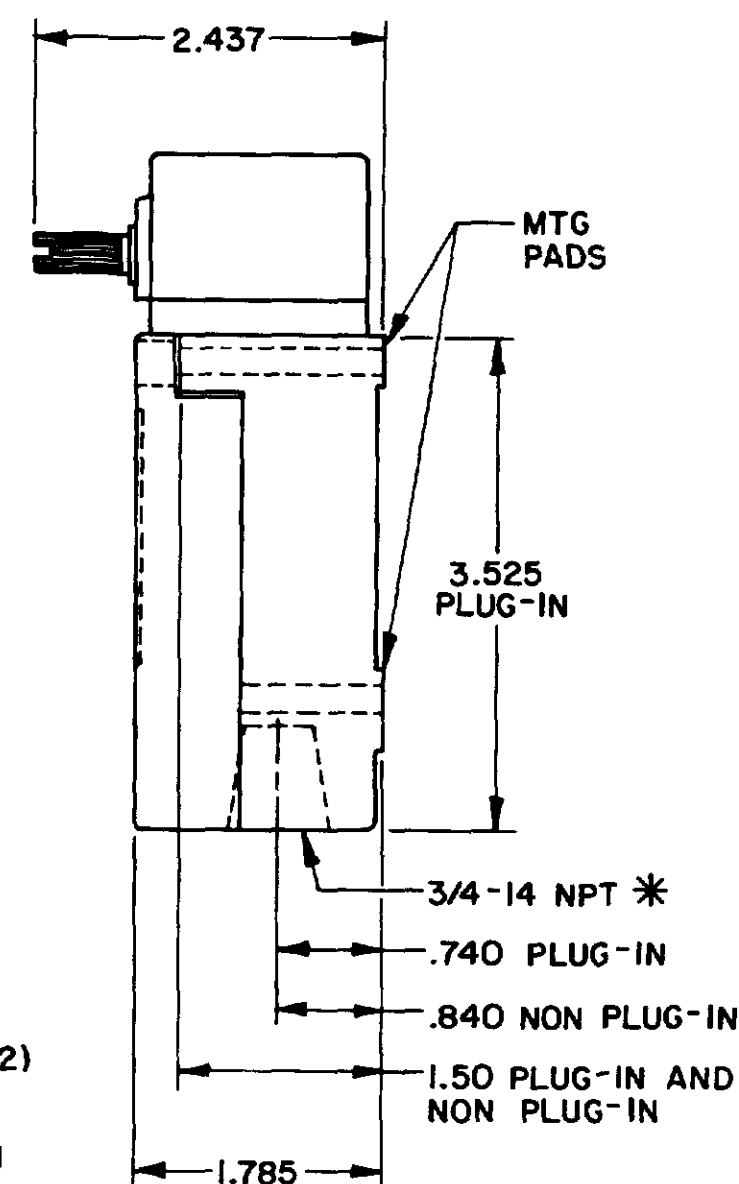
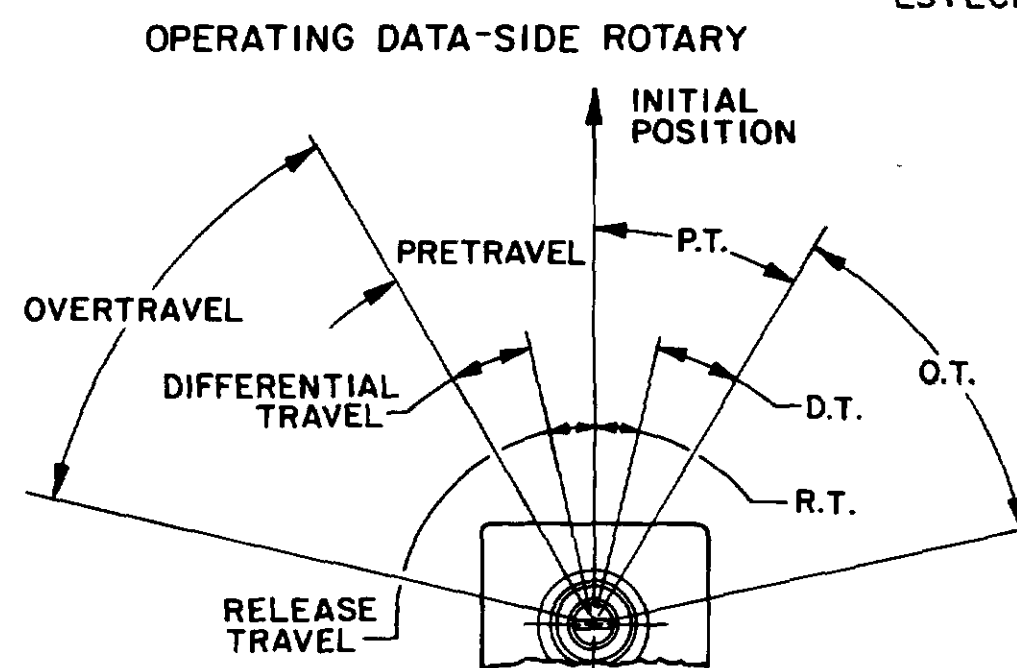


DOUBLE POLE

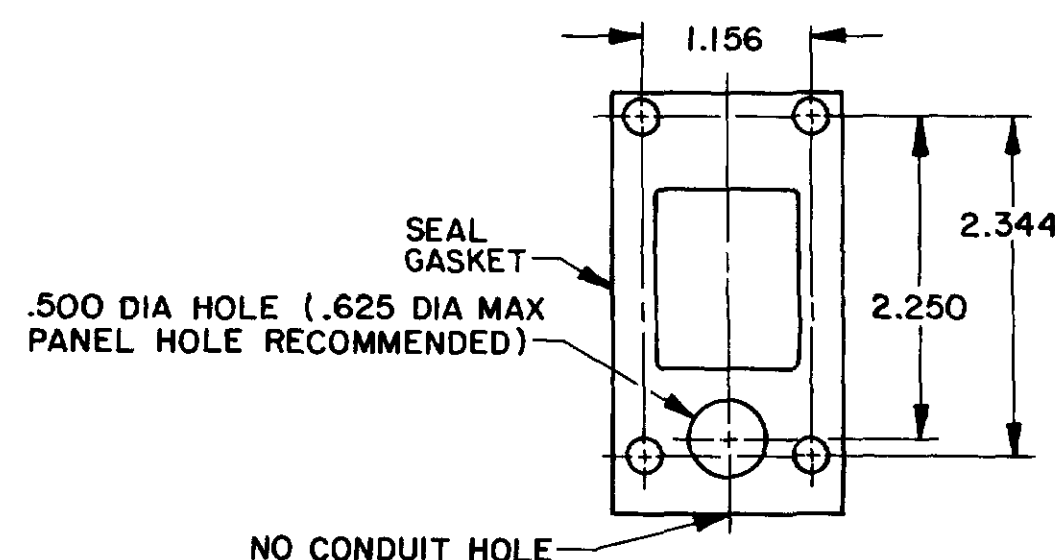


VITON SEALS: LSYAC2, LSYHC2,
LSYNC2, LSYPC2, LSYRC2, LSYAC4,
LSYHC4, LSYNC4, LSYPC4, LSYRC4,
LSYMC2, LSYMC4, LSYMC6, LSYMC7,
LSYLC2, LSYLC4, LSYLC6, LSYLC7

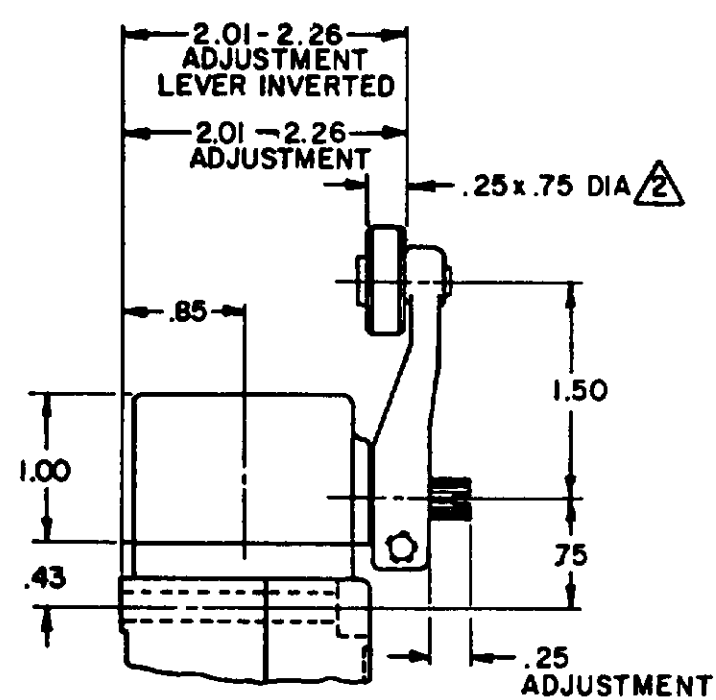
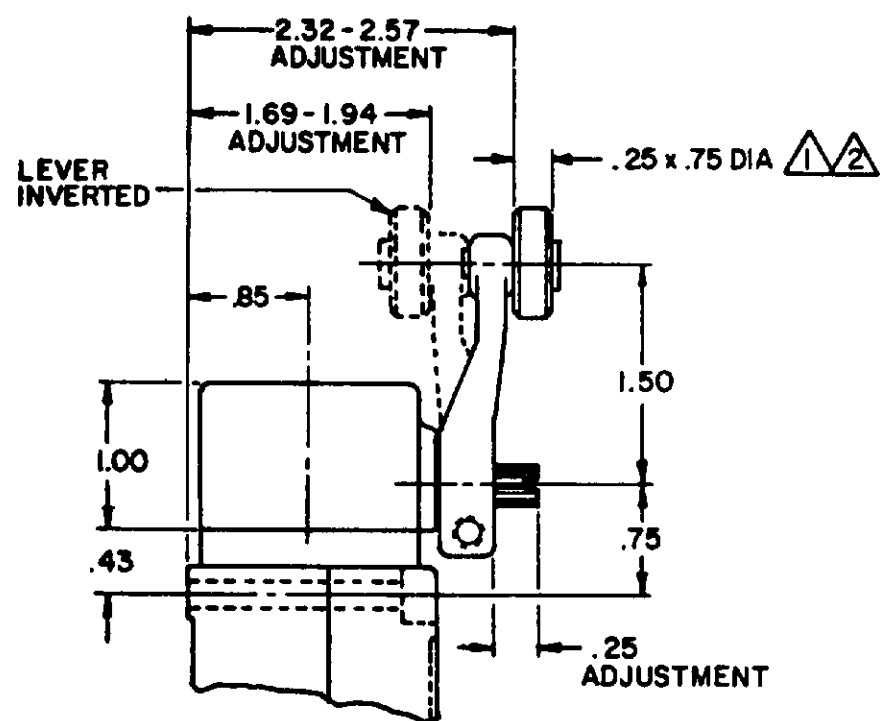


240 LAMP VOLTAGE -
TYPE LSYAB8, LSYHB8, LSYNB8, LSYPB8, LSYRB8,
LSYAC8, LSYHC8, LSYNC8, LSYPC8, LSYRC8

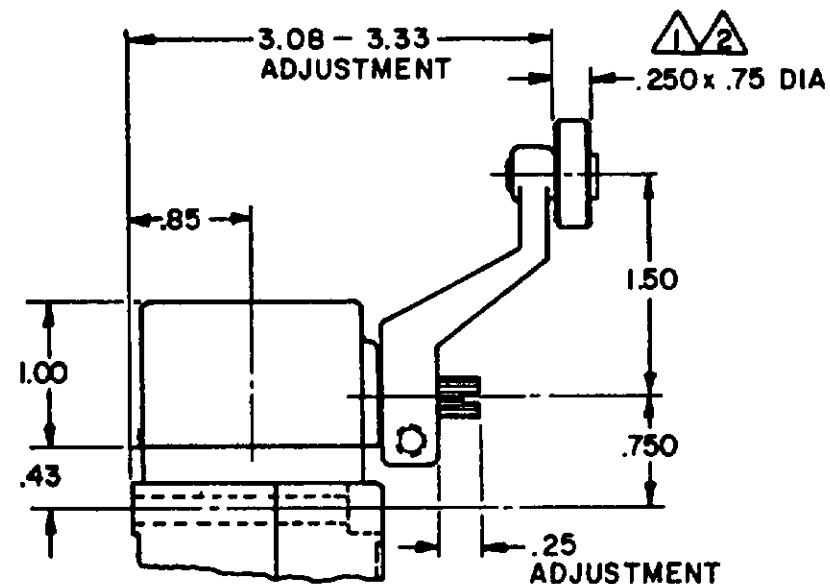
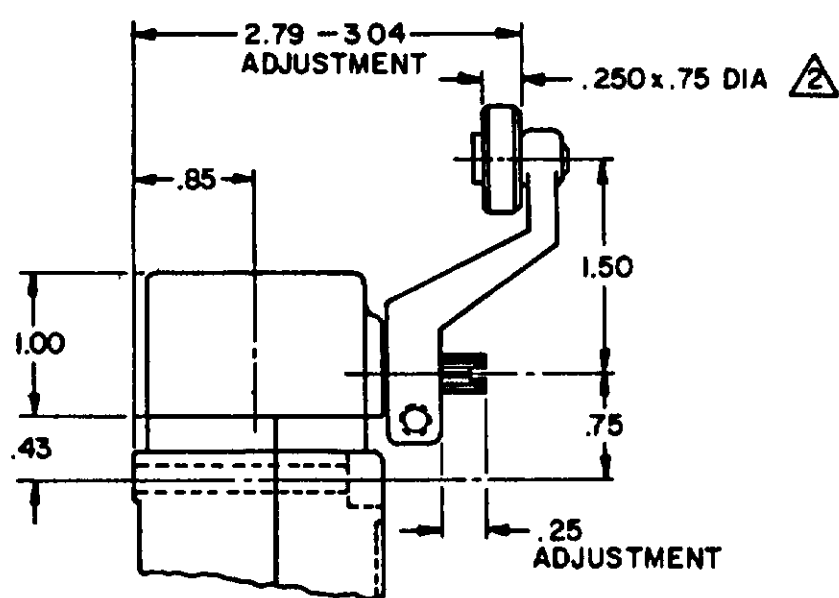
MANIFOLD MOUNT (PLUG-IN ONLY)
SINGLE POLE AND DOUBLE POLE
TYPE LSYA THROUGH LSYW SERIES



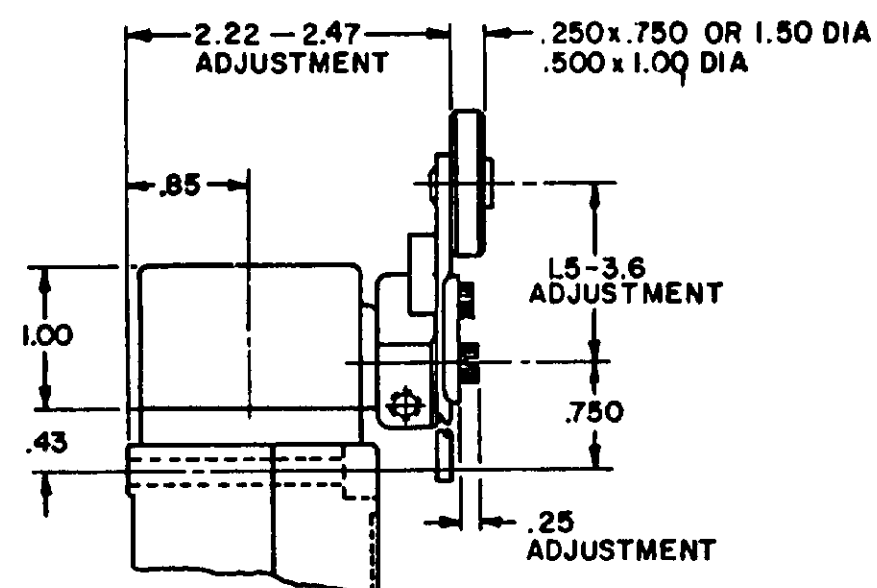
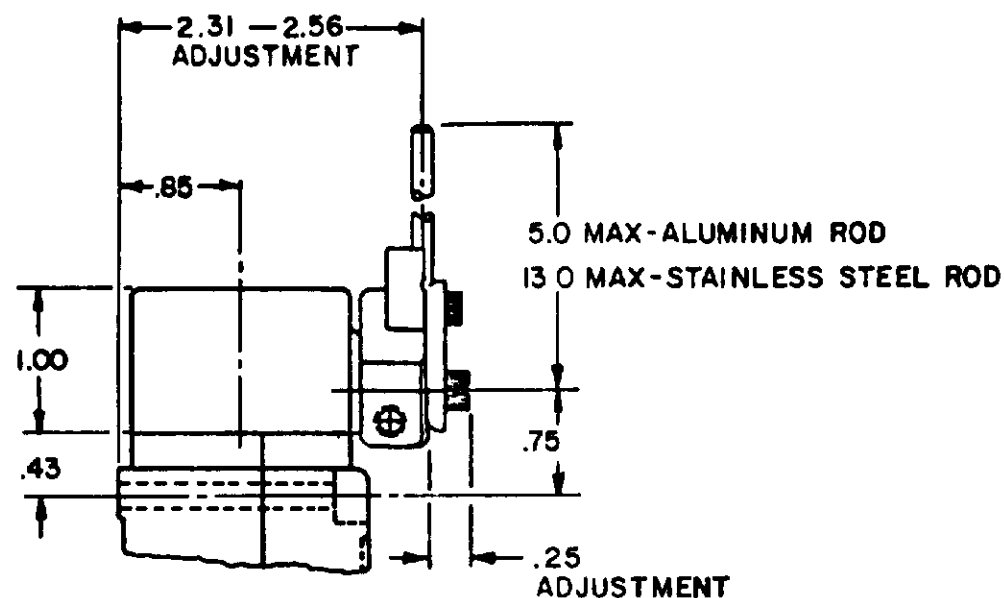
SIDE ROTARY CAM TRACKING



LSZ51 TYPE LEVERS

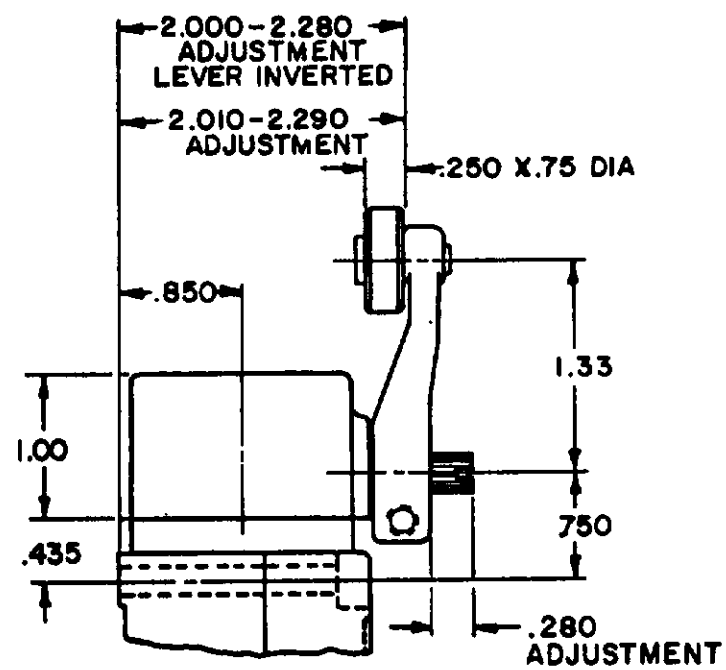
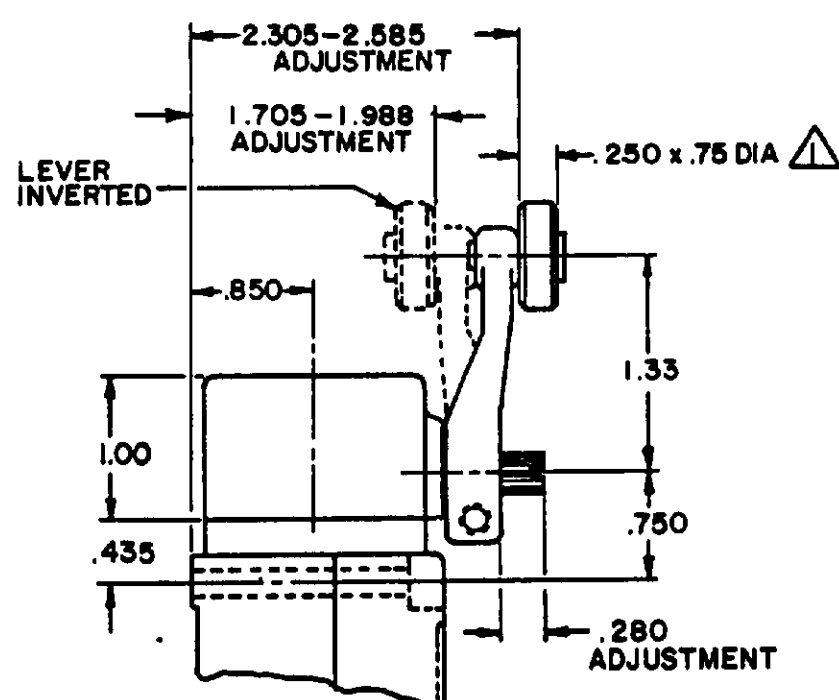


LSZ55 TYPE LEVERS



LSZ54 TYPE LEVER

LSZ52 TYPE LEVER



LSZ59 TYPE LEVERS

NOTES

- △ ALSO AVAILABLE IN .250 X 1.500 DIA NYLON, BUT LEVER CANNOT BE INVERTED
- △ 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 (.) ± .030

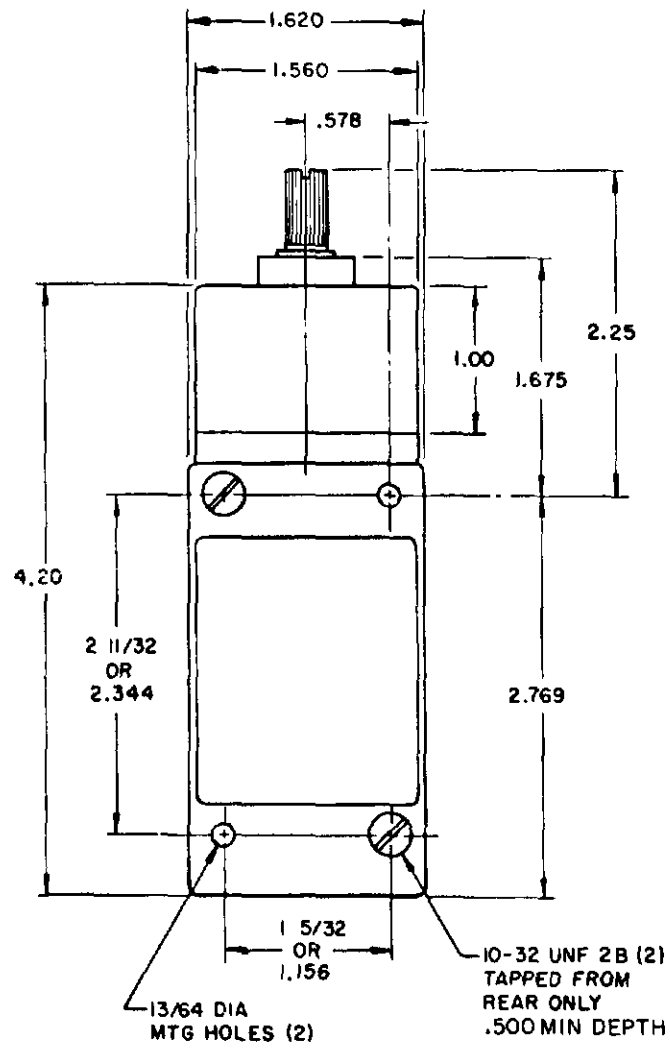
TWO PLACE (.) ± .015

THREE PLACE (.) ± .005

ANGLES ±

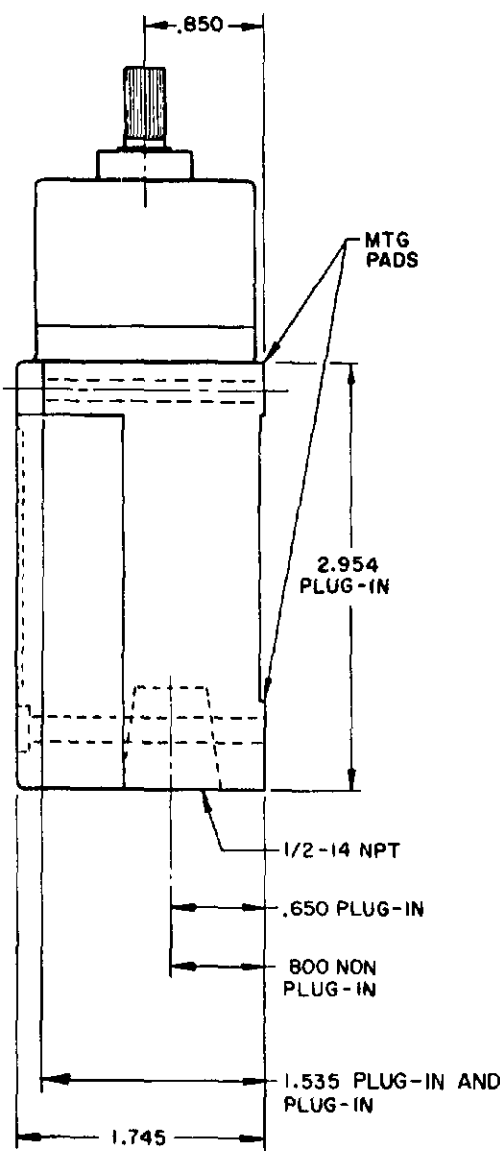
TOP ROTARY

SINGLE POLE

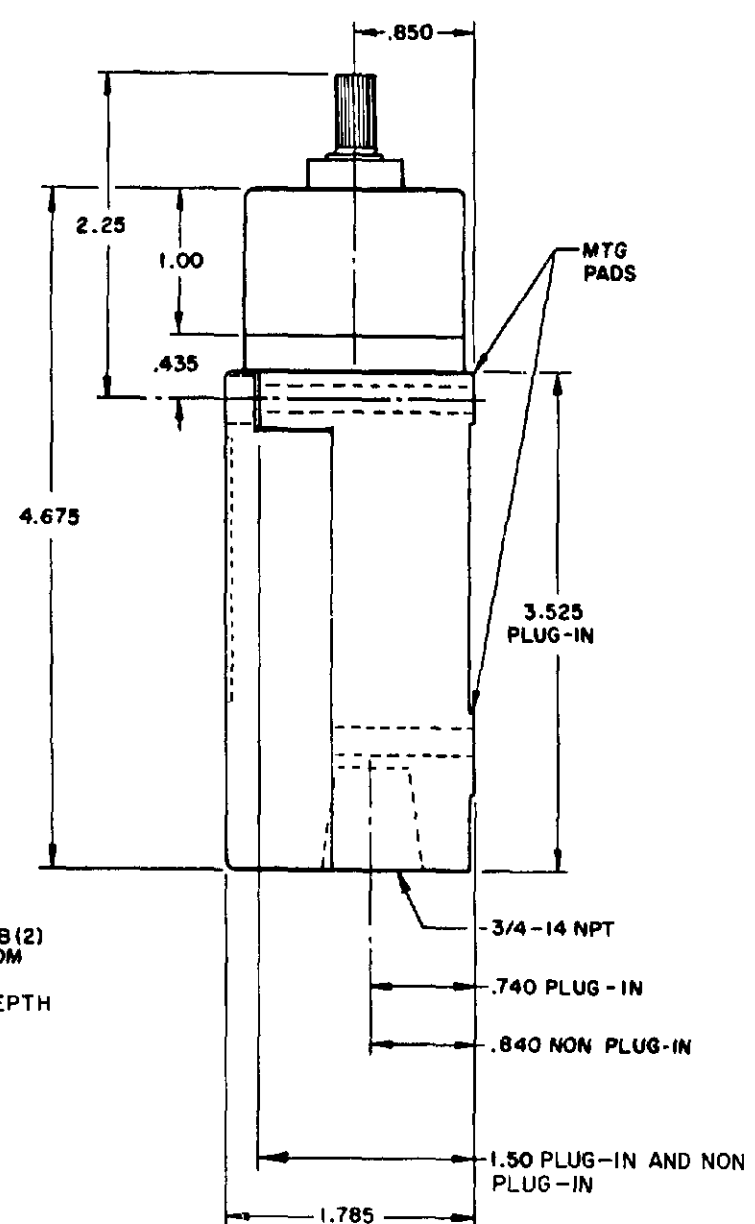
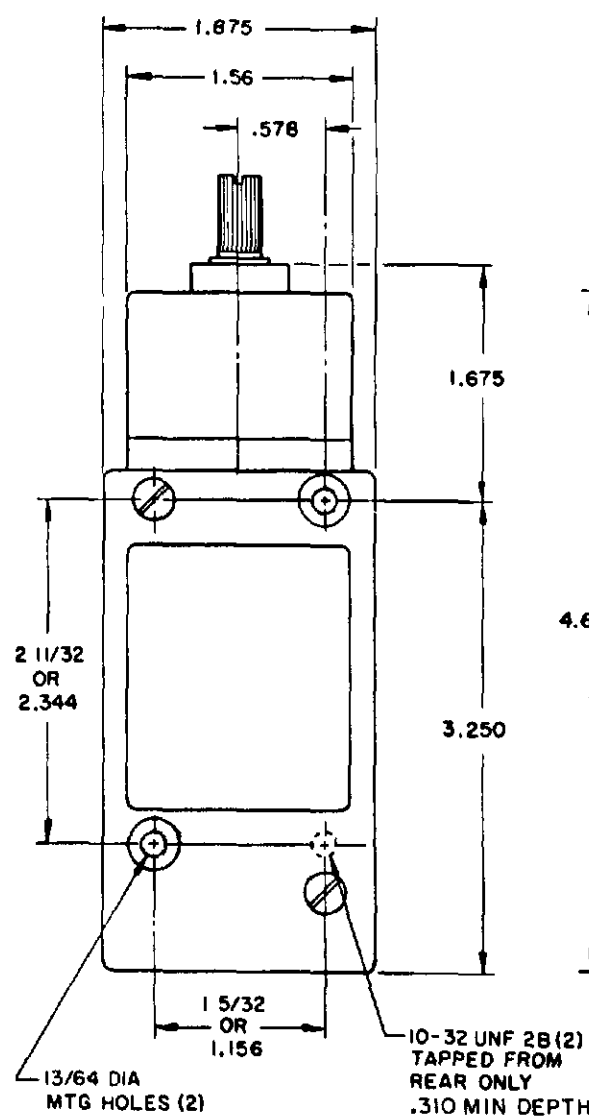


FLOUROSILICONE SEALS
LSYBB1 & LSYBB3

VITON SEALS
LSYBC1 & LSYBC3



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

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. 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

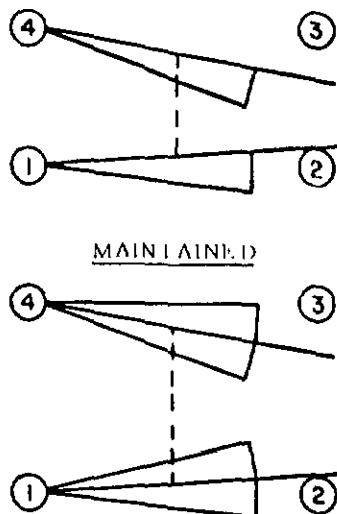
ELECTRONIC DUTY BASIC SWITCH
10 AMP CONT.

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

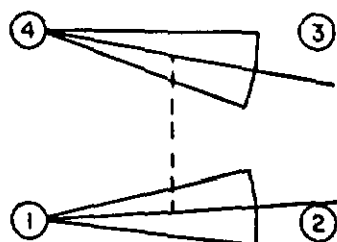
WIRING BASIC SWITCH (SAME POLARITY MUST BE OBSERVED FOR EACH POLE)

SINGLE POLE

MOMENTARY



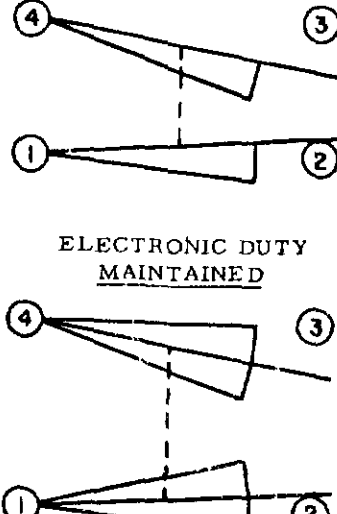
MAINTAINED



SINGLE POLE

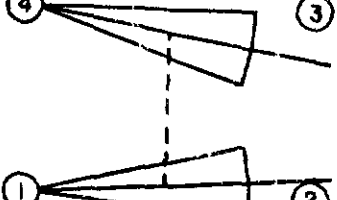
ELECTRONIC DUTY

MOMENTARY



ELECTRONIC DUTY

MAINTAINED

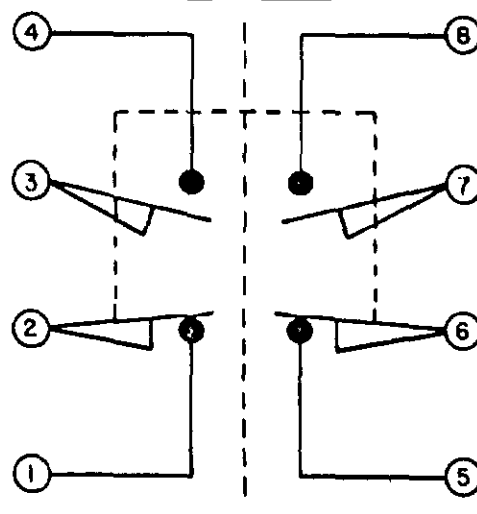


DIRECT ACTING

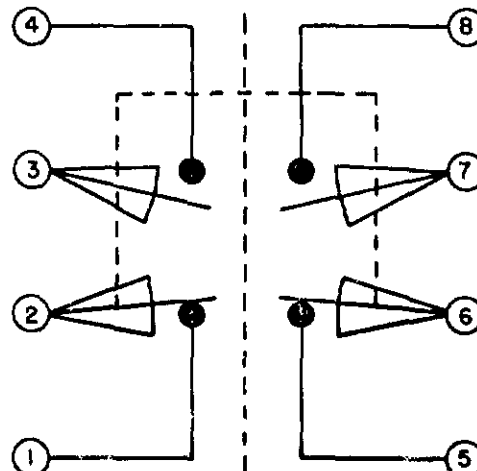


DOUBLE POLE

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

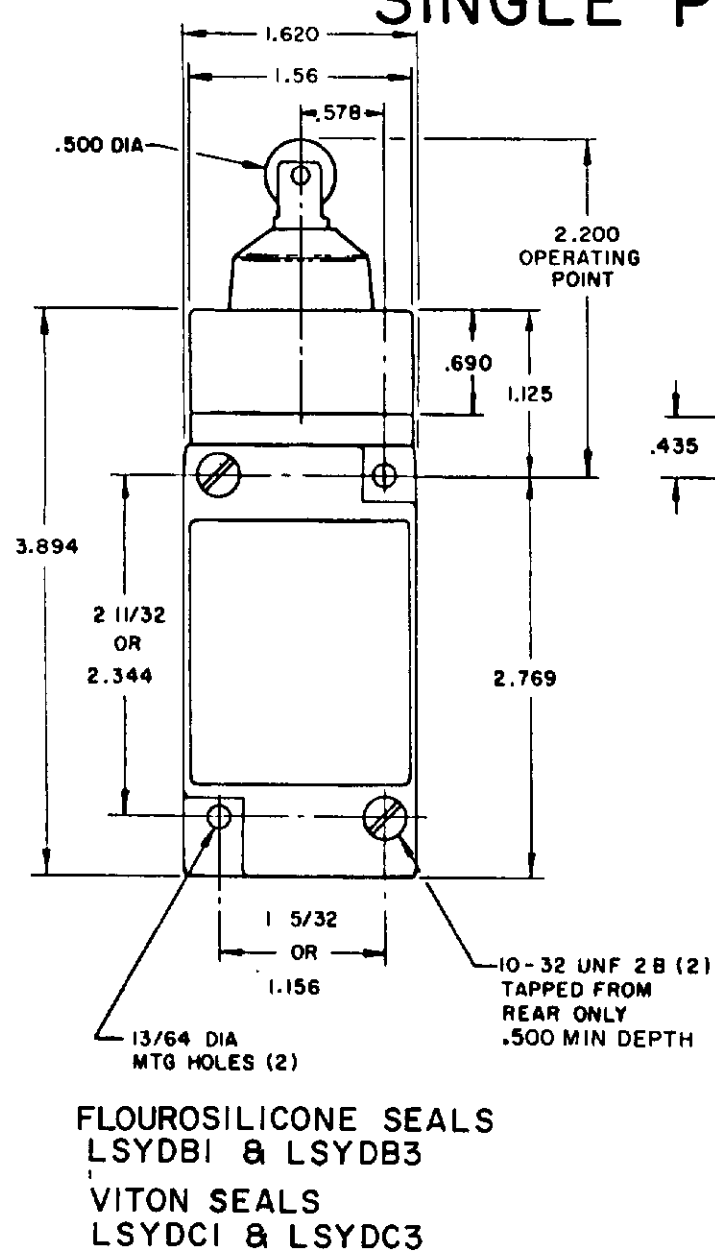
MICRO SWITCH
FREEPORT, L.I., N.Y. U.S.A.
A DIVISION OF HONEYWELL
FID. MFG. CODE 91918

SWITCH - ENCLOSED

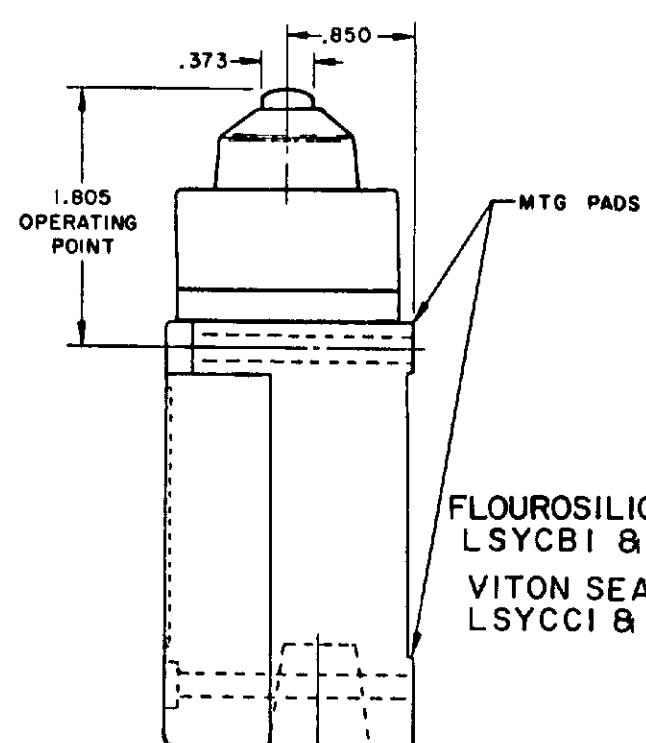
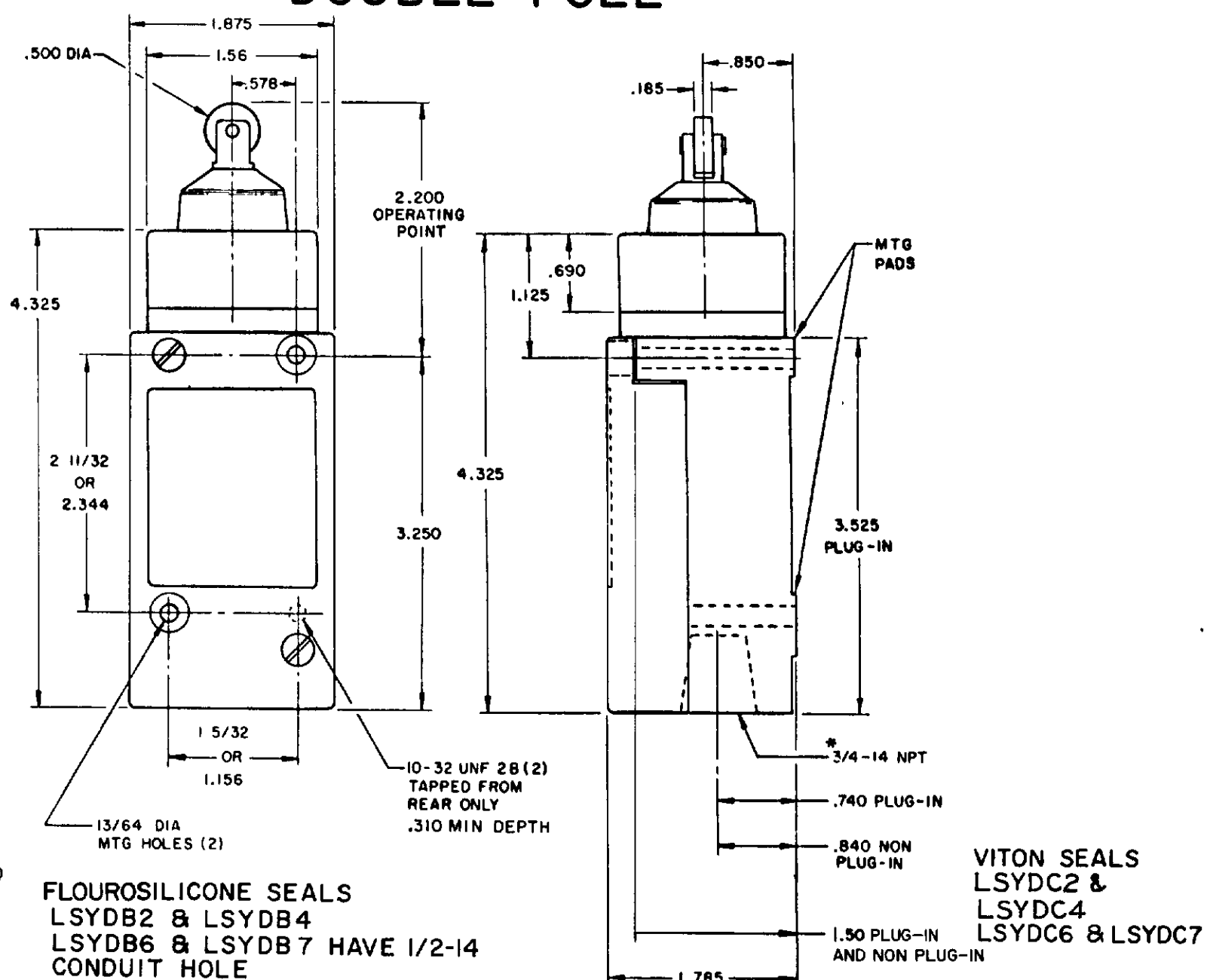
LSY SERIES
CHART 1

PLUNGER TYPE TOP

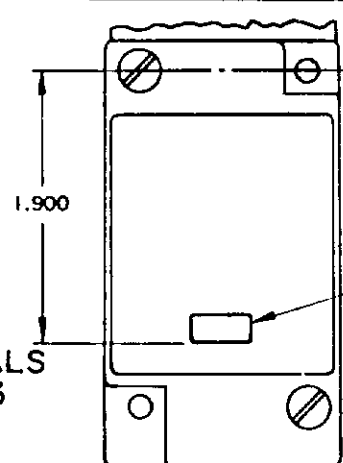
SINGLE POLE



DOUBLE POLE



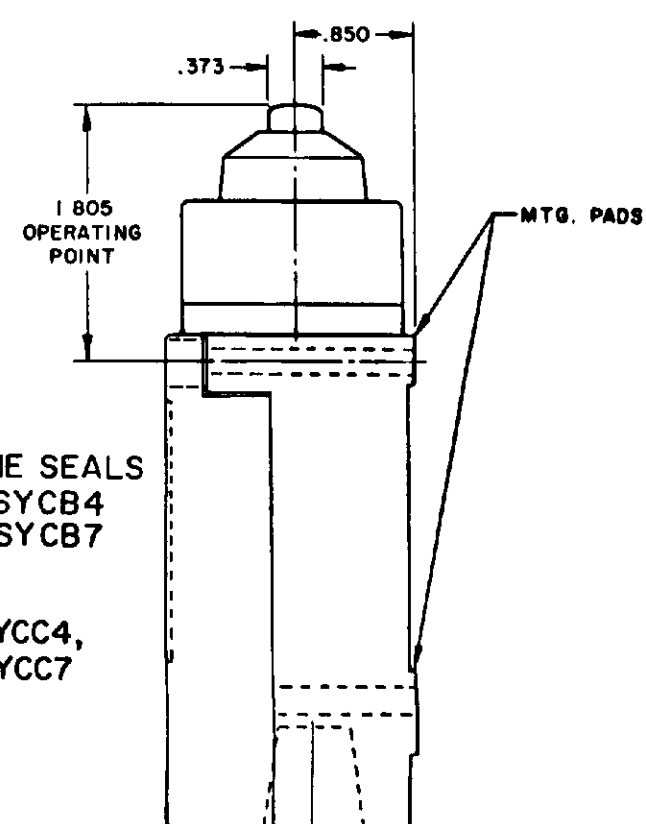
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



— 180 X .400 LENS
(FLUSH WITH HOUSING)

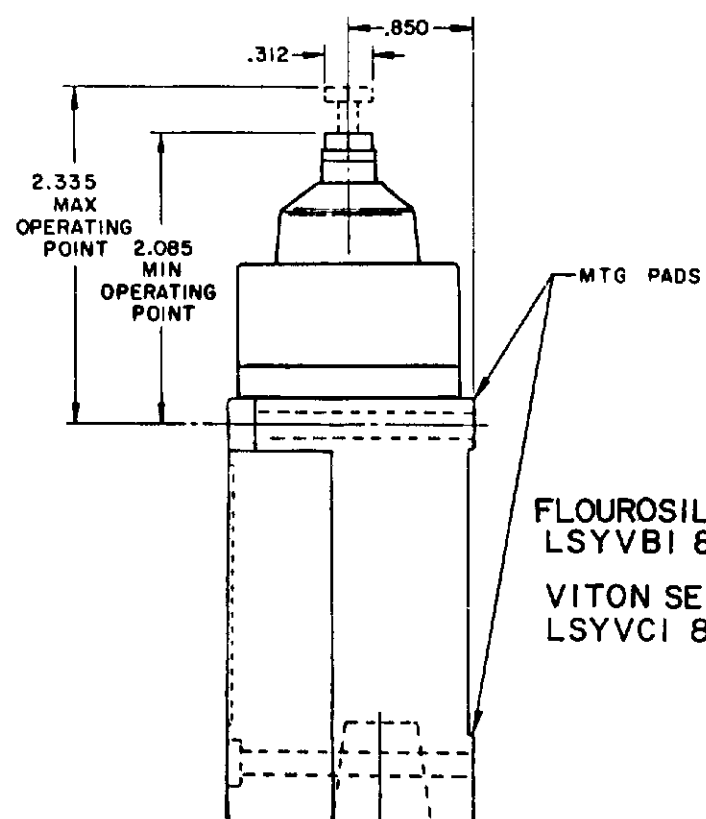
FLOUROSILICONE SEALS
LSYCB1 & LSYCB3
VITON SEALS
LSYCC1 & LSYCC3

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

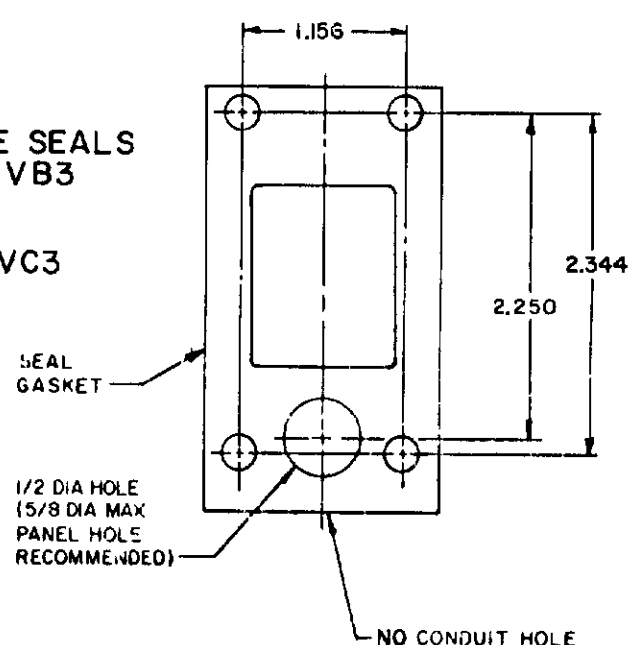


FLOUROSILICONE SEALS
LSYCB2 & LSYCB4
LSYCB6 & LSYCB7

VITON SEALS
LSYCC2 & LSYCC4,
LSYCC6 & LSYCC7

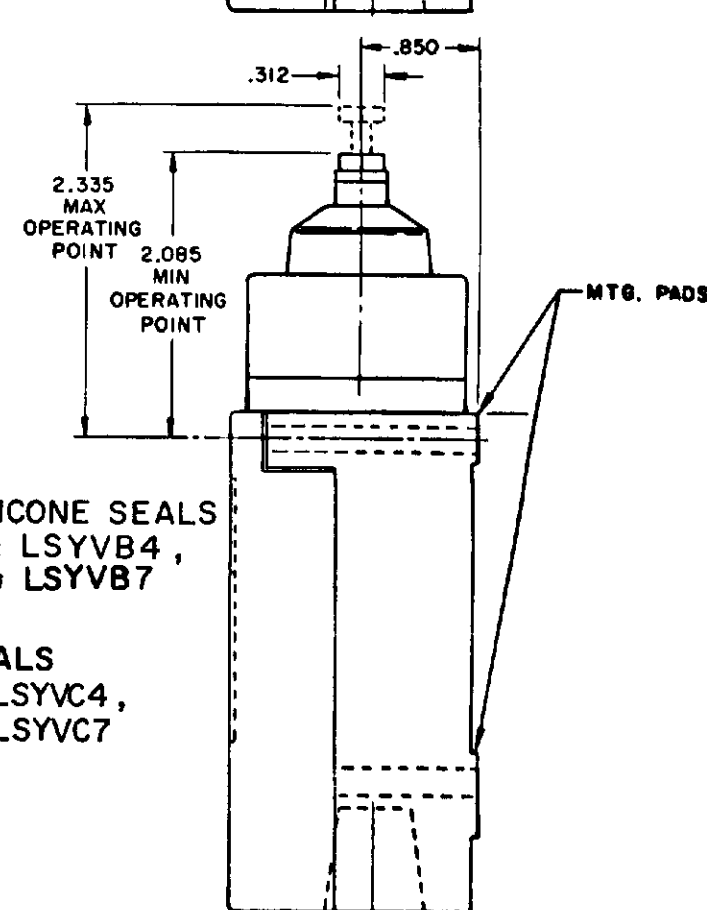


MANIFOLD MOUNT (PLUG-IN ONLY)
SINGLE POLE AND DOUBLE POLE
TYPE LSYA THROUGH LSYW SERIES



FLOUROSILICONE SEALS
LSYVB2 & LSYVB4,
LSYVB6 & LSYVB7

VITON SEALS
LSYVC2 & LSYVC4,
LSYVC6 & LSYVC7



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

MICRO SWITCH
FREEPORT N.Y. 11520 U.S.A.
A DIVISION OF MONEYSWELL
FED. MFG. CODE 91820

SWITCH - ENCLOSED

CHART 1

LSY SERIES

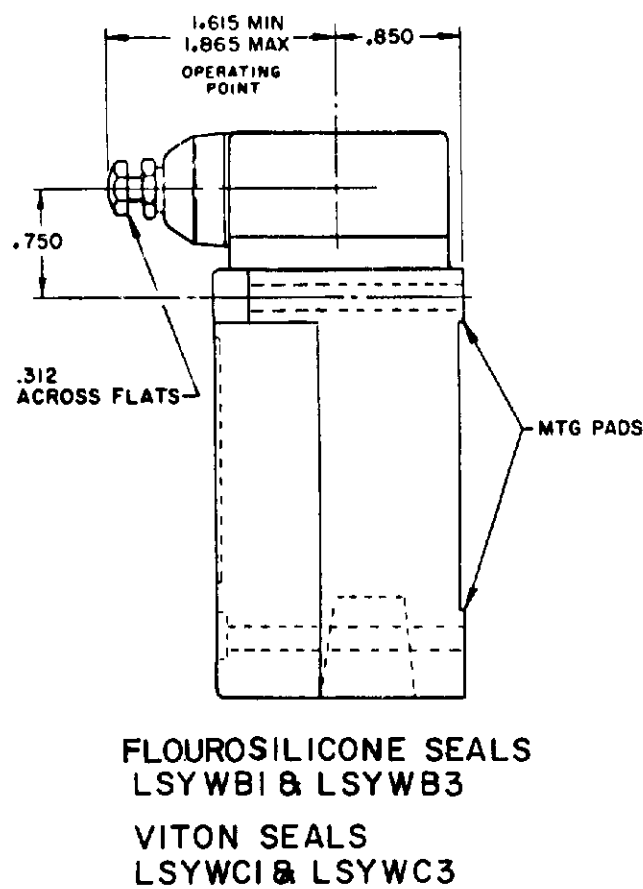
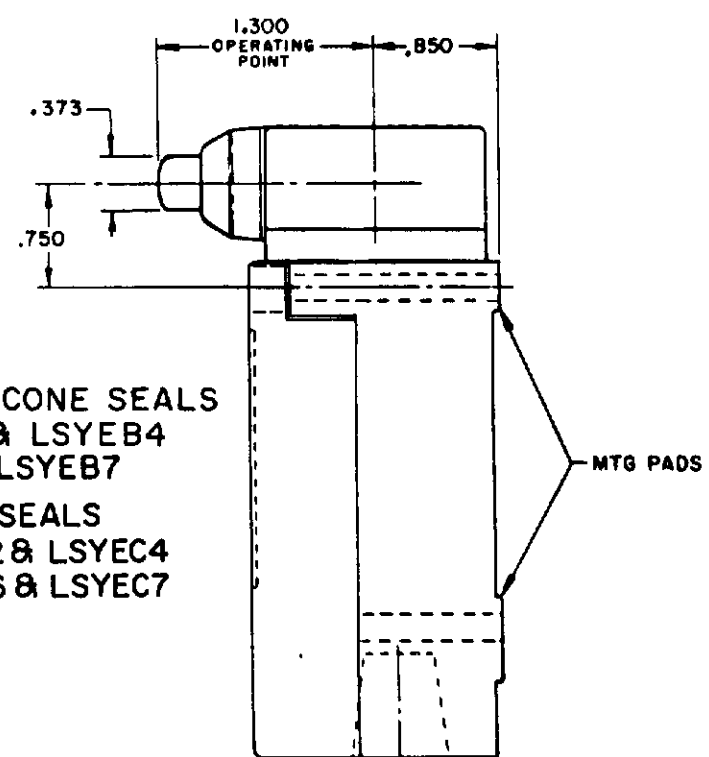
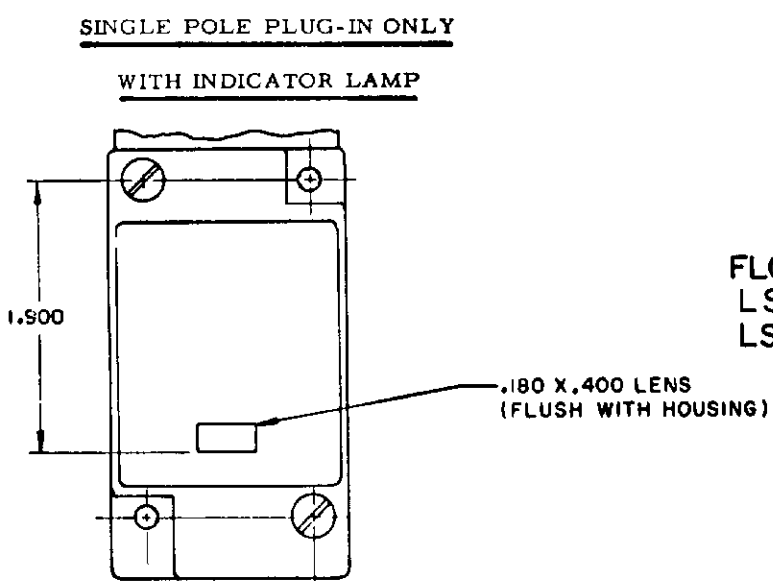
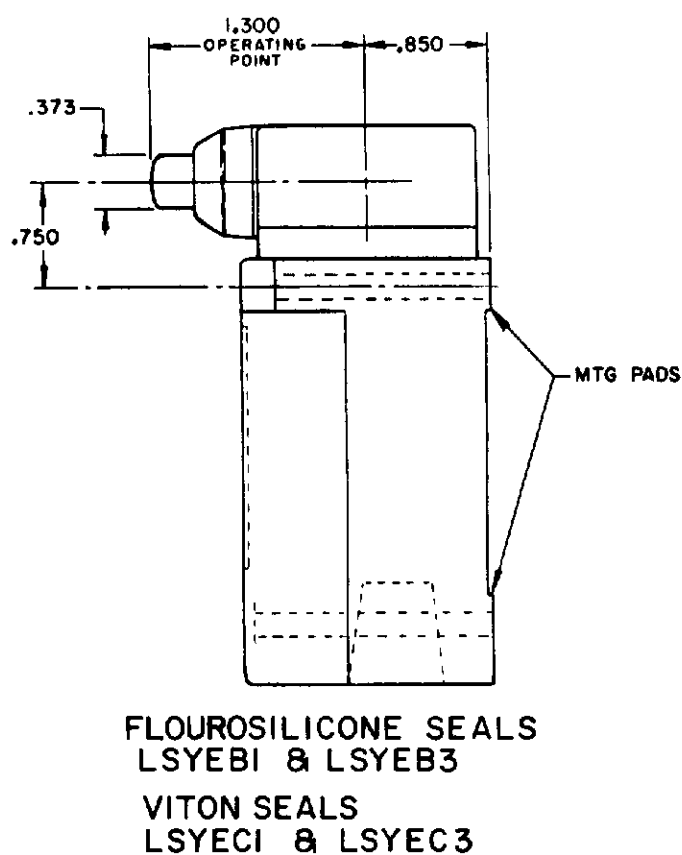
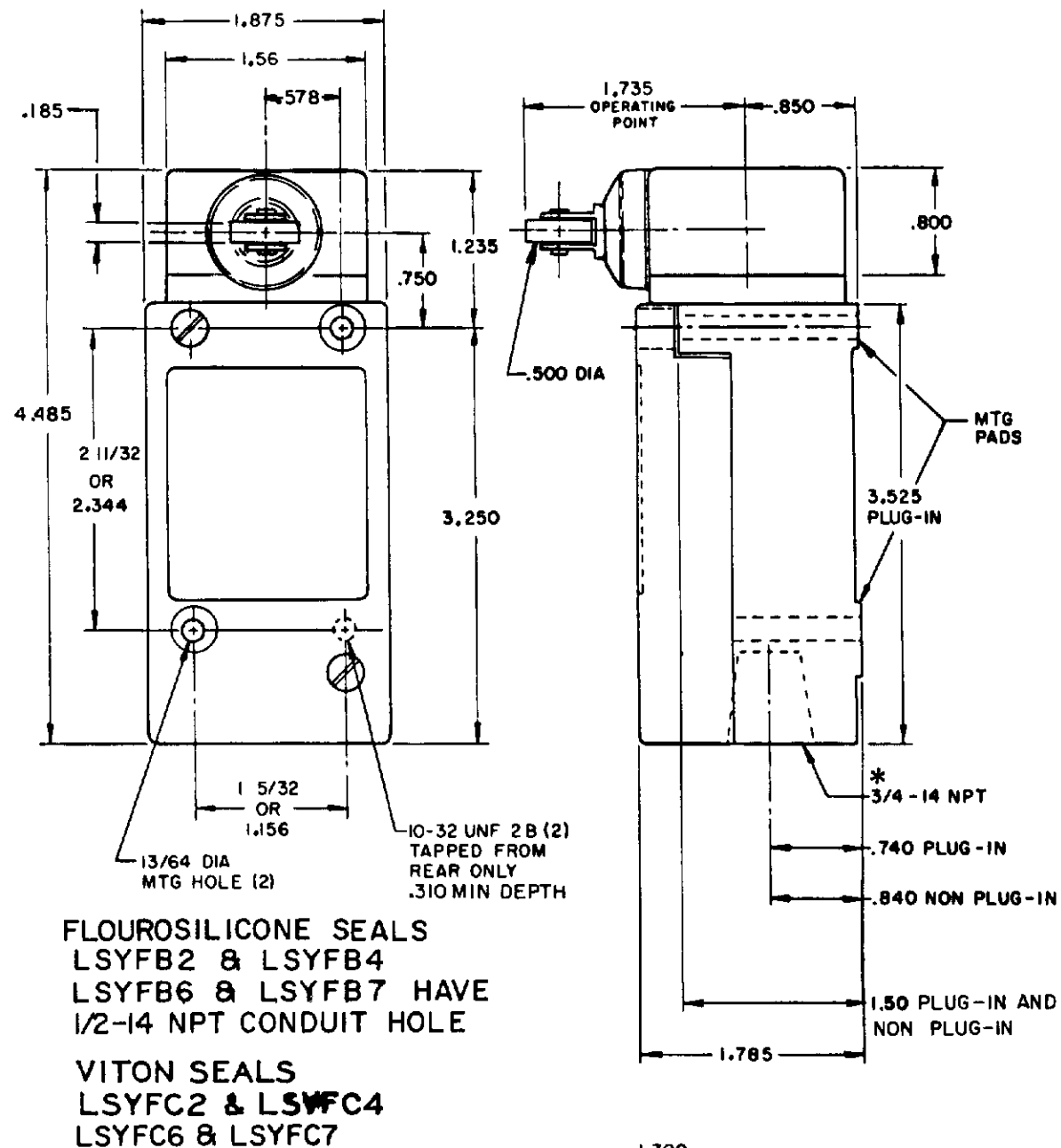
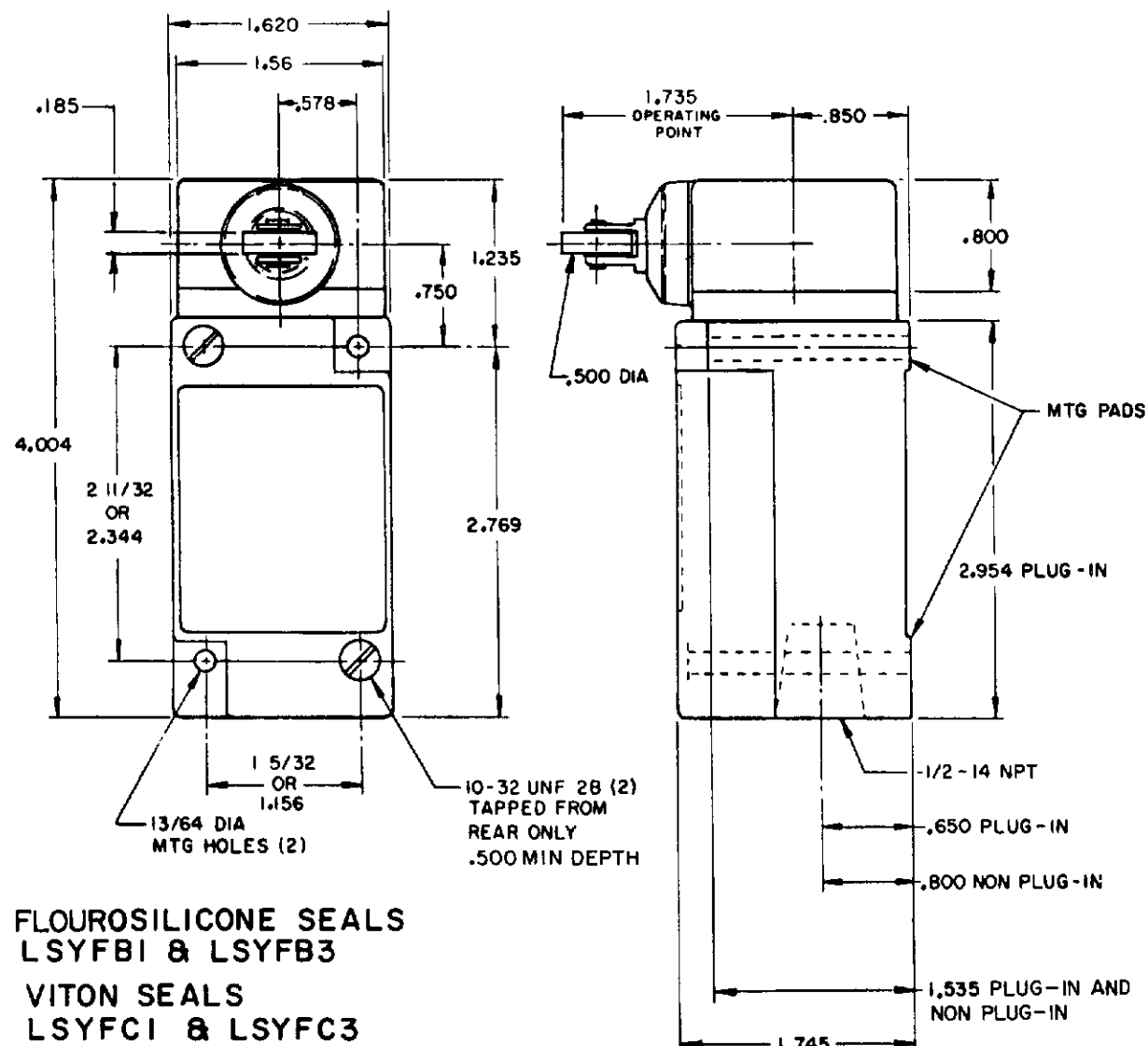
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MONEYWELL THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

DO NOT SCALE PRINT
SCALE NONE

SIDE PLUNGER TYPE

SINGLE POLE

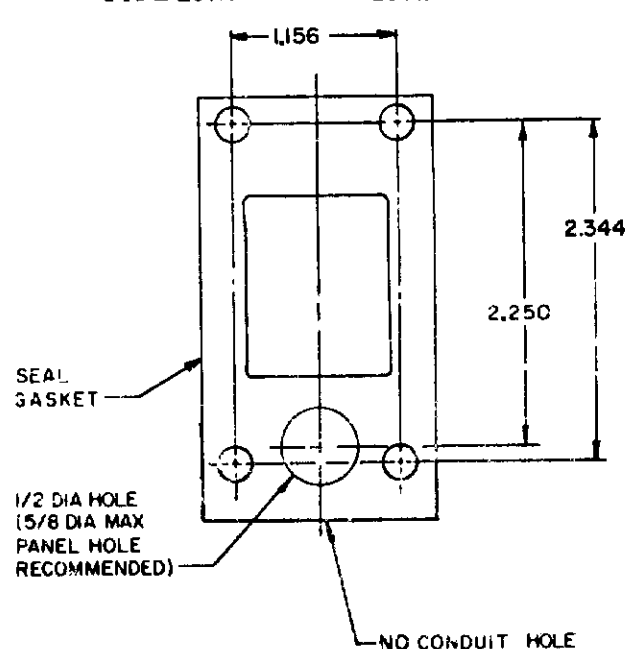
DOUBLE POLE



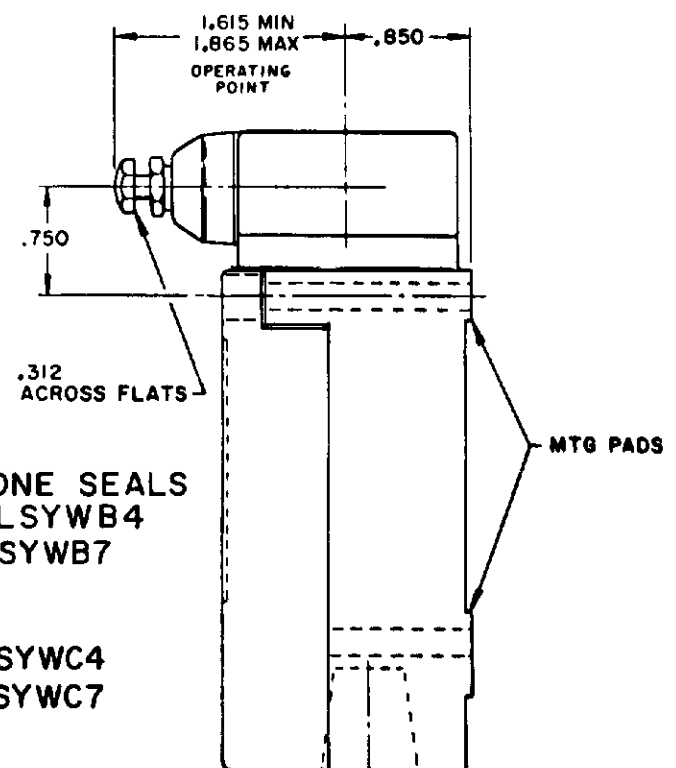
120 LAMP VOLTAGE -
LSYFB5, LSYEB5, LSYWB5
LSYFC5, LSYEC5, LSYWC5

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

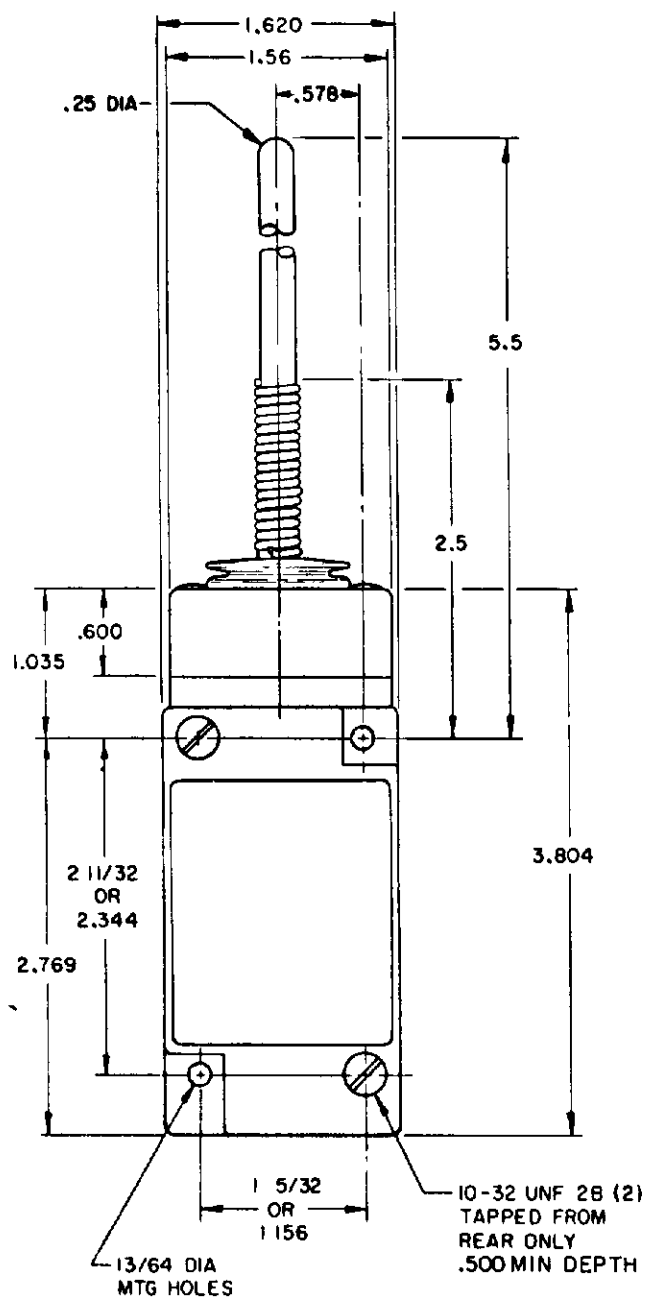
LSY SERIES
CATALOG LISTING
CHART 1

SCALE NONE
DO NOT SCALE PRINT

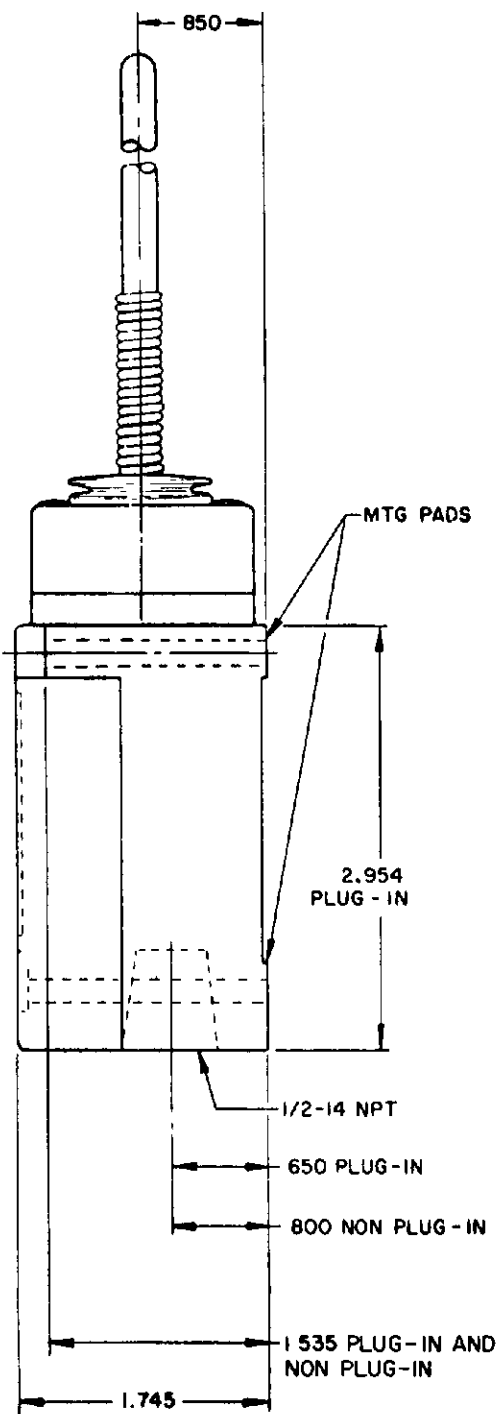
WOBBLE STICK

SINGLE POLE

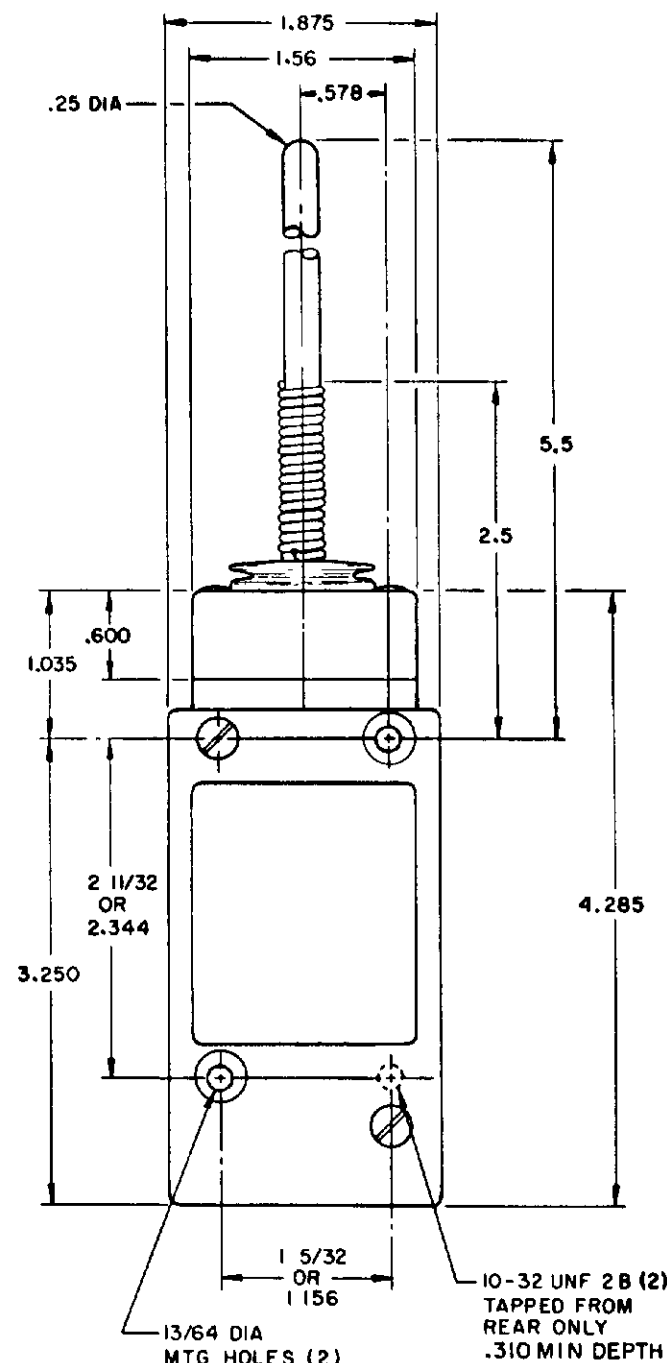
DOUBLE POLE



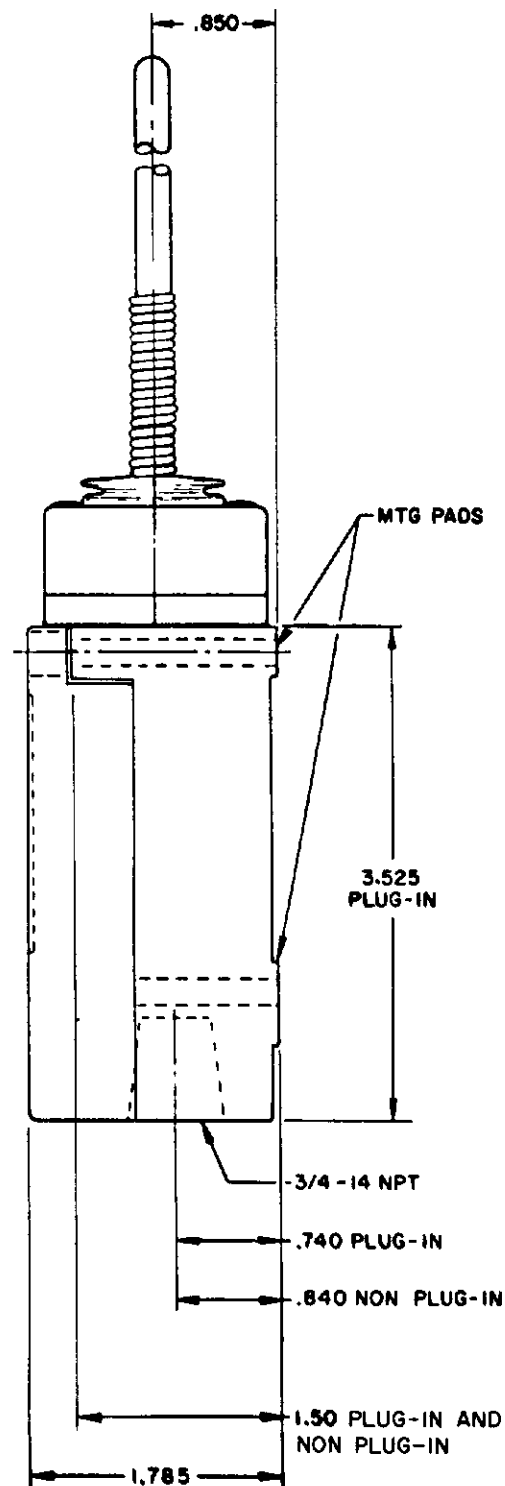
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



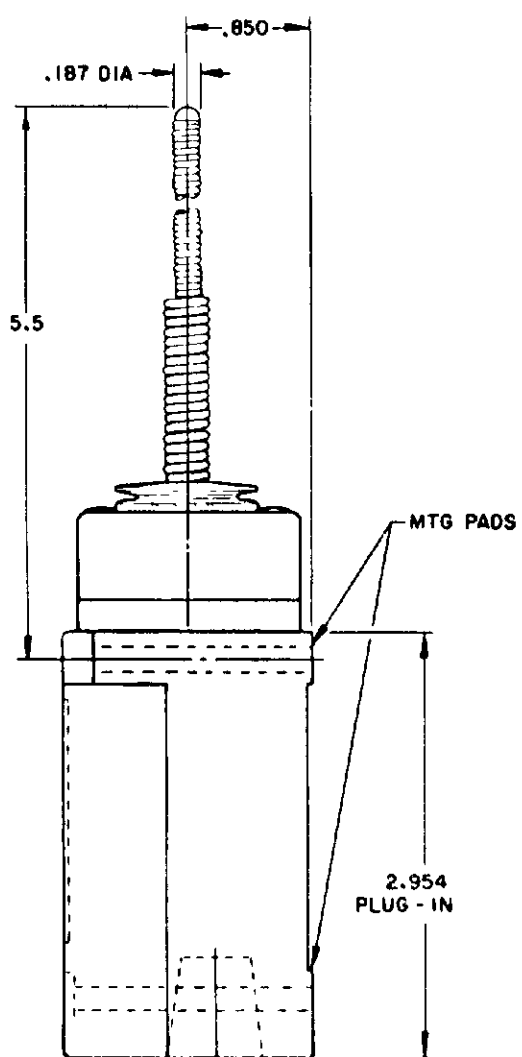
**REPLACEMENT ACTUATOR
LSZ 4009**



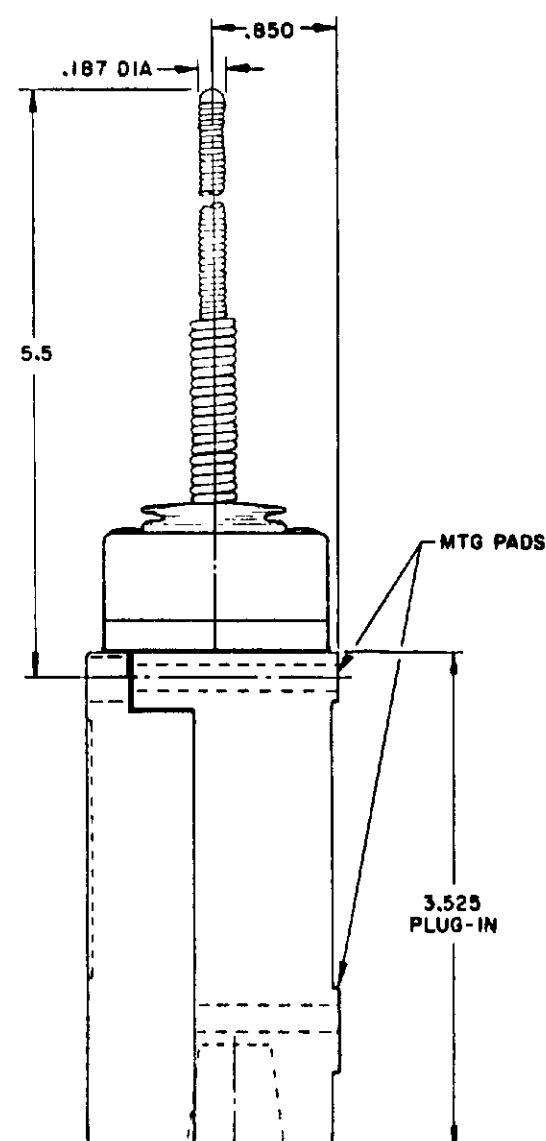
**PLASTIC EXTENSION
TYPE 7A ACTUATOR**



**REPLACEMENT ACTUATOR
LSZ 4011**

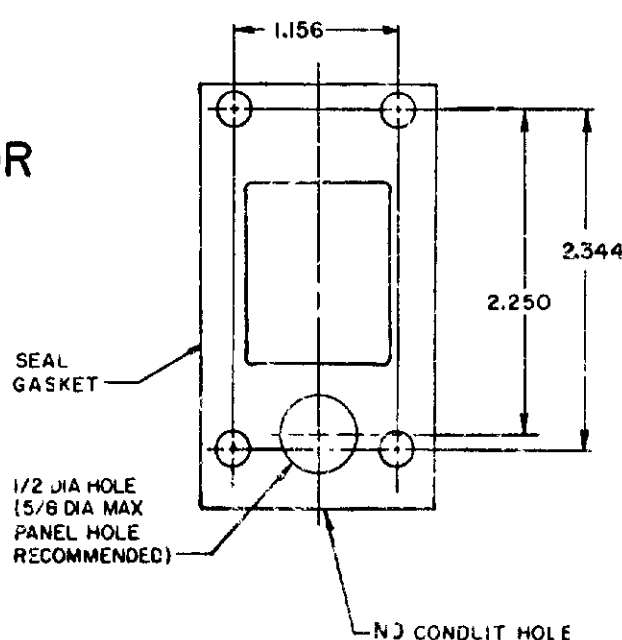


**CABLE EXTENSION
TYPE 7N ACTUATOR**



**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

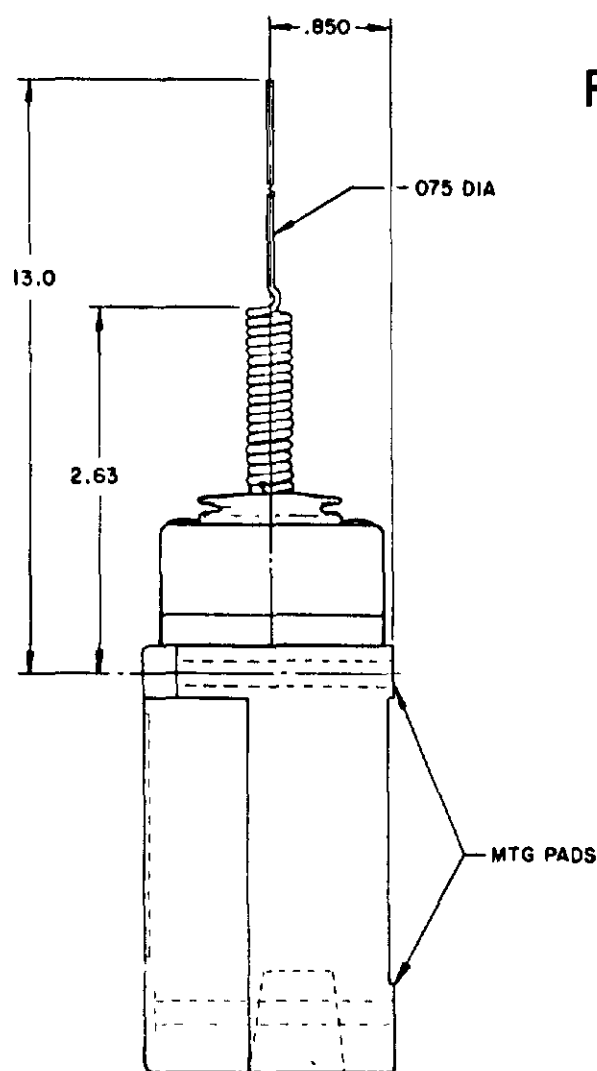
CHART 1

LSY SERIES

SCALE NONE
DO NOT SCALE PRINT

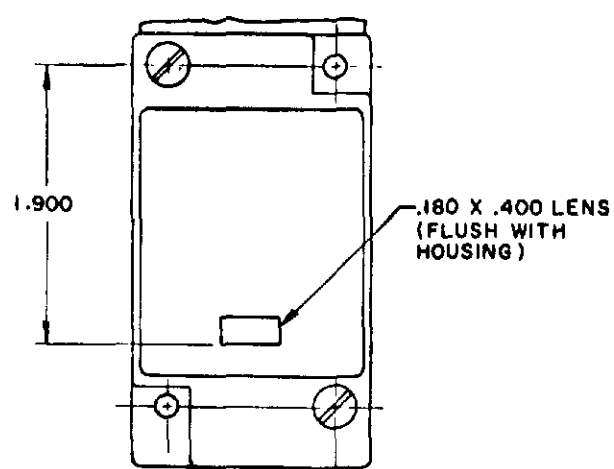
24 AUG 94	CHECK	SAF	12 SEP 74	CHECK	AK	19APR05	CHECK	PSR	10JUL07	RELEASE NO	CO-78499	REPLACES	LSY SERIES
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ISSUE	CATALOG LISTING
7	LSY SERIES CHART 1
PAGE	8 OF 10

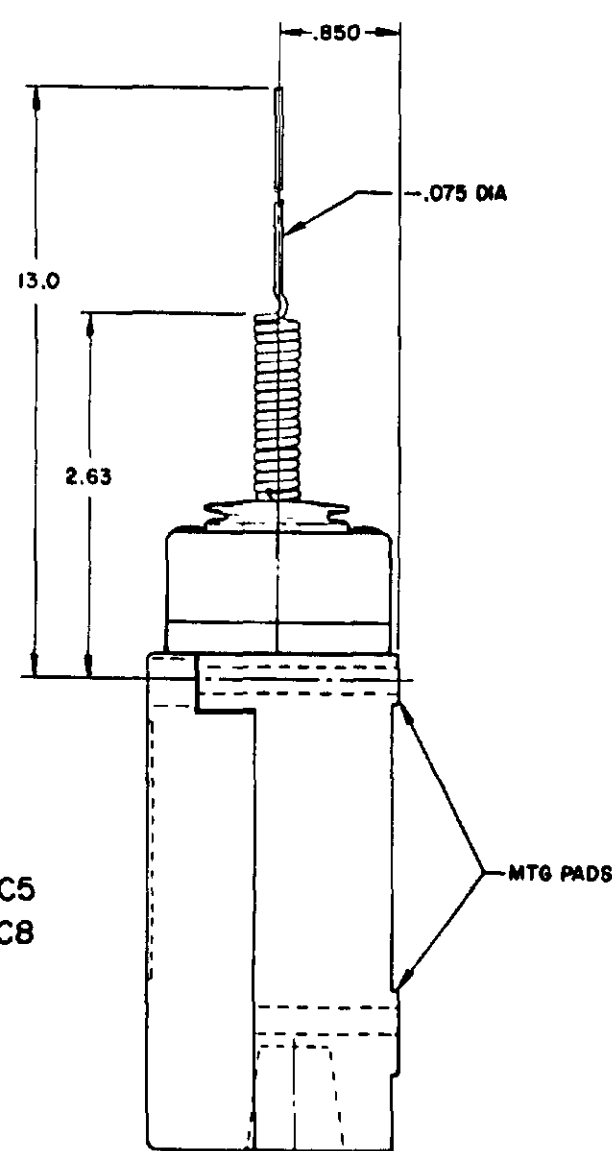


REPLACEMENT ACTUATOR LSZ4010

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

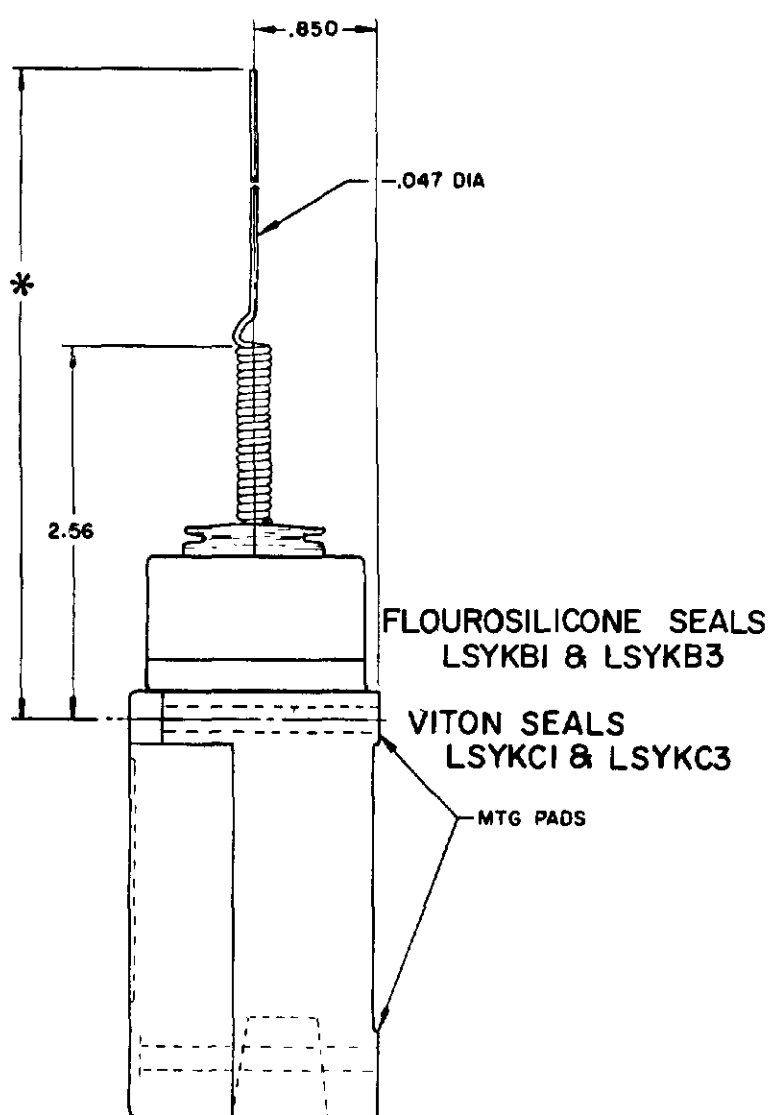
LSYJB6 & LSYJB7 HAVE 1/2-14 NPT CONDUIT HOLE

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

REPLACEMENT ACTUATOR LSZ 4010

CAT WHISKER

SINGLE POLE



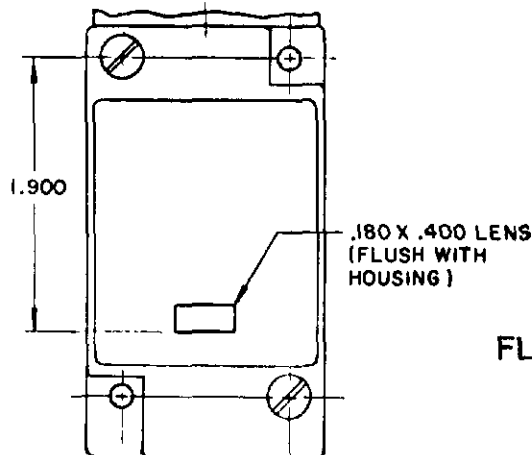
FLOUROSILICONE SEALS
LSYKB1 & LSYKB3

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

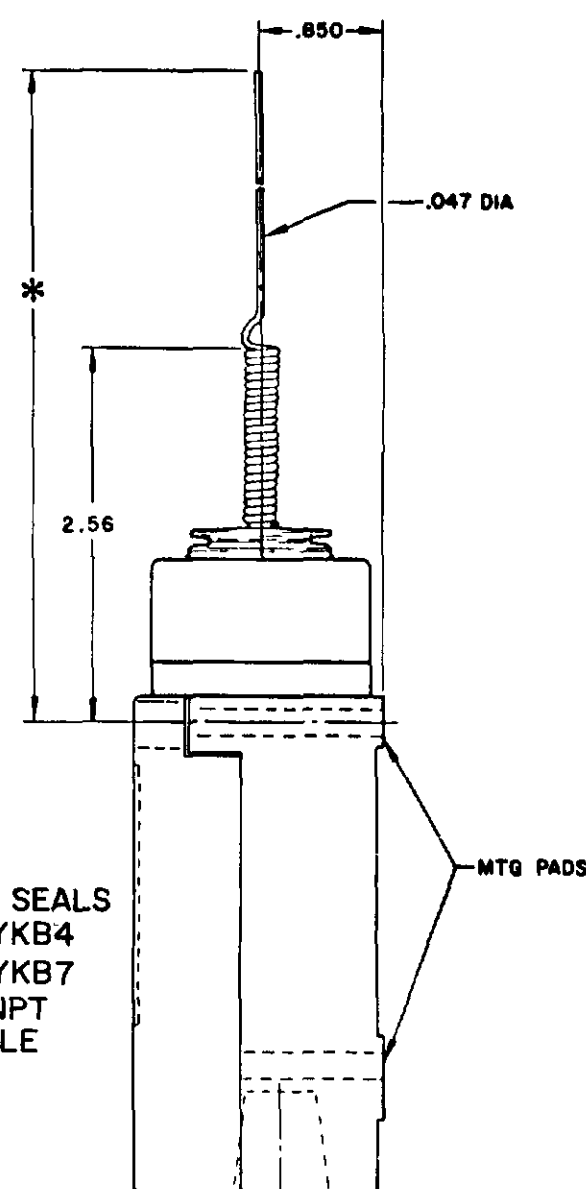
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



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

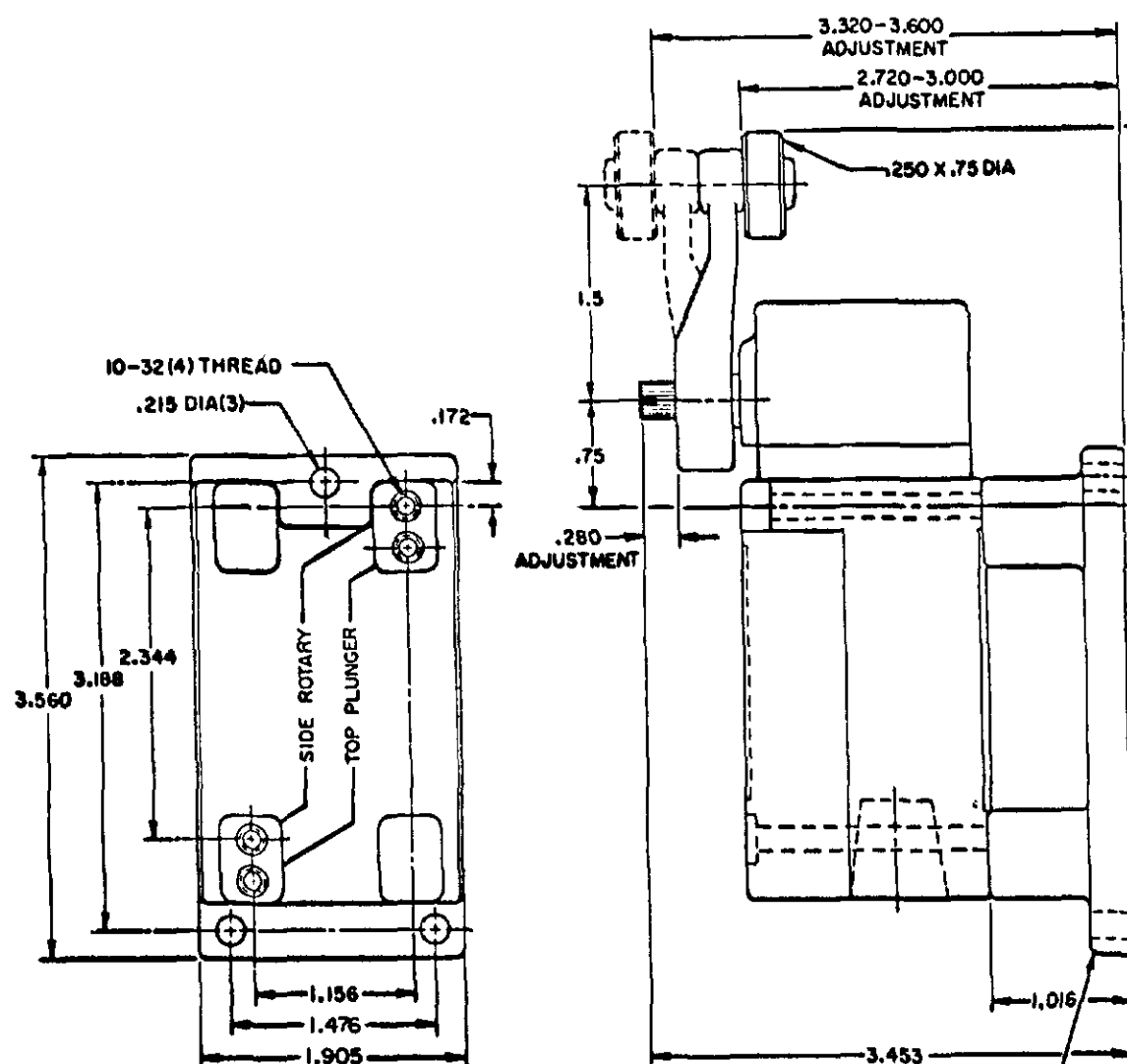
SCALE NONE
DO NOT SCALE PRINT

	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

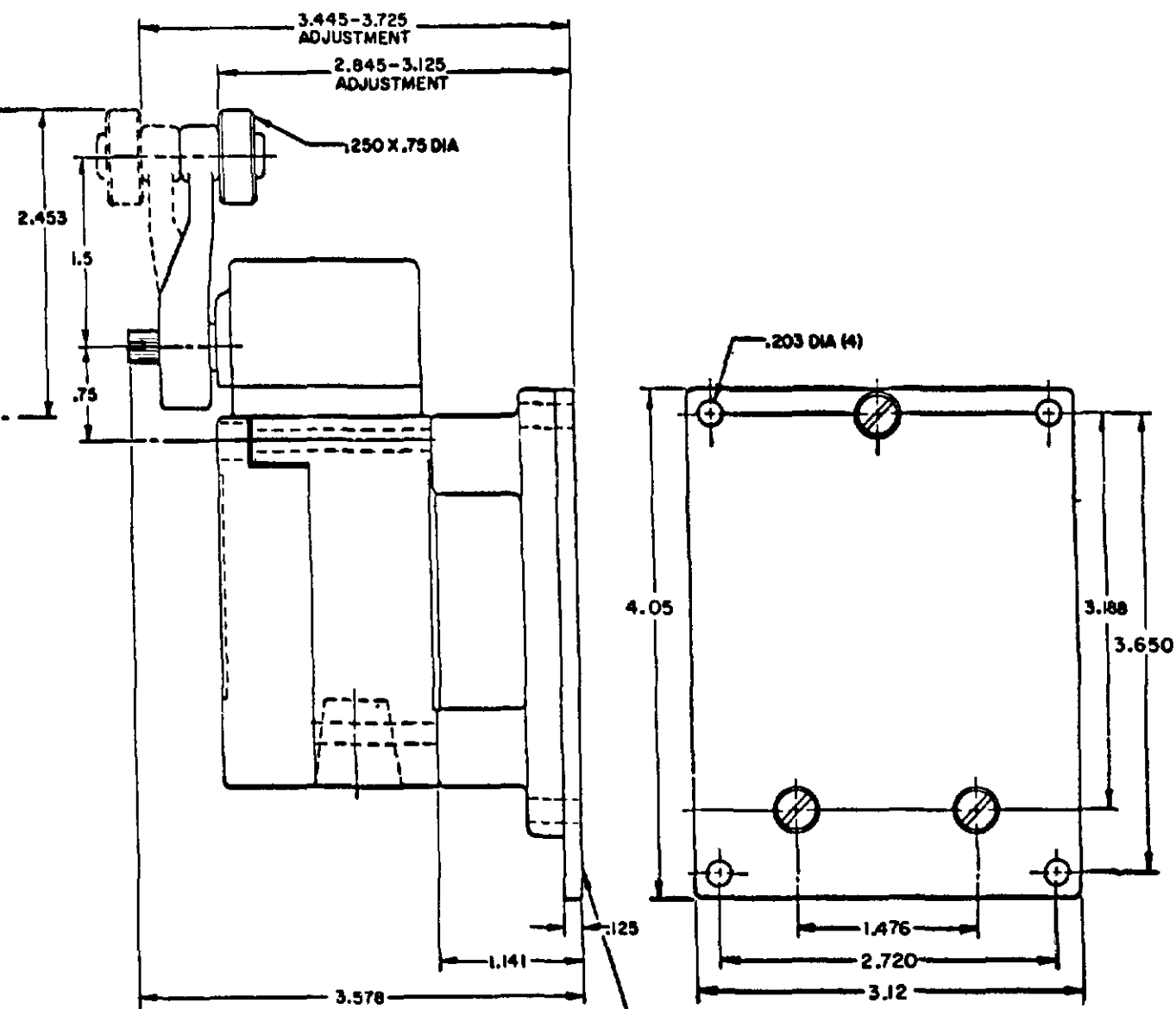
CONVERSION BASES

SINGLE POLE (SIDE ROTARY) LSZ 4003



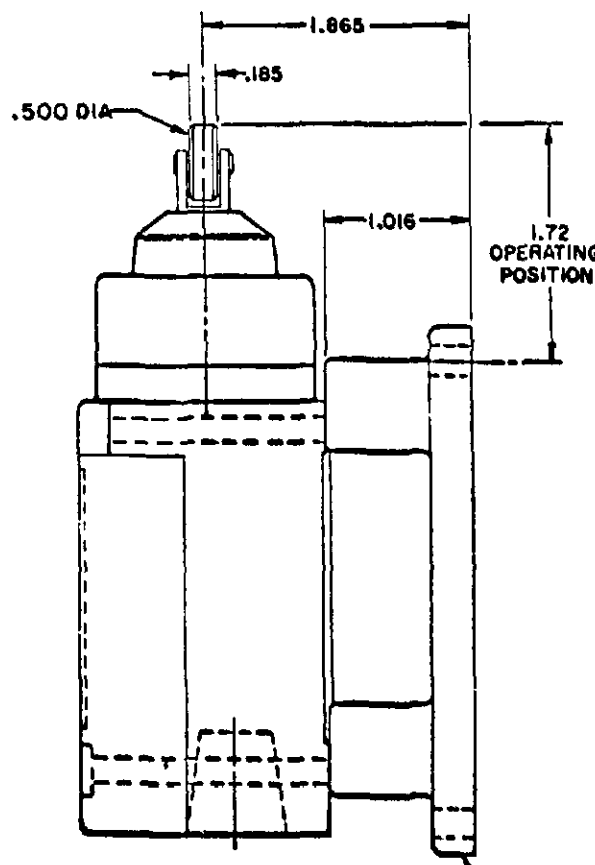
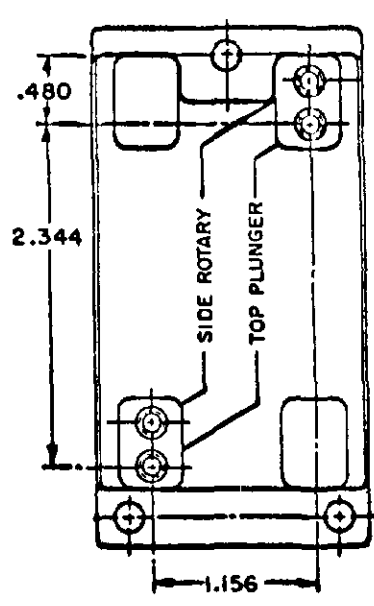
LSZ4003 CONVERSION BASE, WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

DOUBLE POLE (SIDE ROTARY) LSZ4004

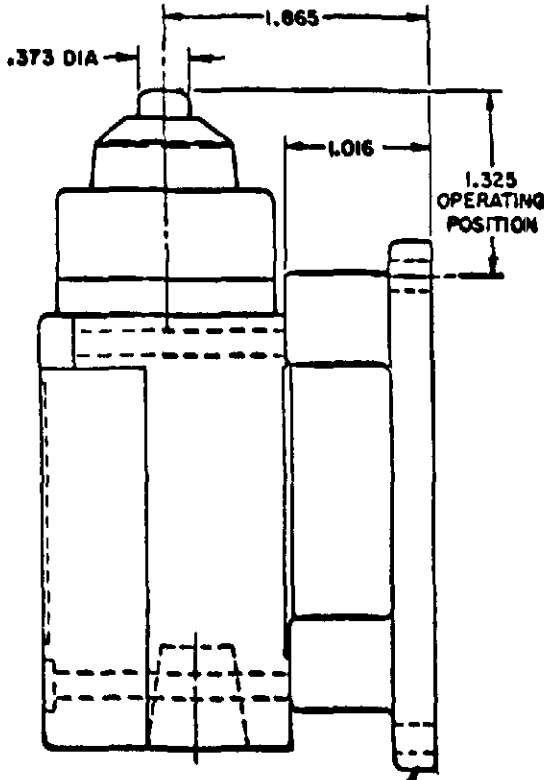


LSZ4004 (FURNISHED ASSEMBLED) CONVERSION BASE, WHEN USED WITH HDLS WILL GIVE SAME TRACKING AS 301LS TYPE (LIMIT SWITCH NOT INCLUDED)

SINGLE POLE TOP PLUNGER LSZ4003



LSZ4003 CONVERSION BASE, WHEN USED WITH HDLS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)



MICRO SWITCH
A DIVISION OF HONEYWELL
FID MFG. CODE 9188

SWITCH - ENCLOSED

LSY SERIES
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

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SECRET

DATE: 11-11-1965 TIME: 10:10 AM

TOLL RANGES ARE
THE SAME AS THE PREVIOUS YEAR

1996-1997	100	1.000
1998-1999	100	1.000
2000-2001	100	1.000
2002-2003	100	1.000
2004-2005	100	1.000
2006-2007	100	1.000
2008-2009	100	1.000
2010-2011	100	1.000
2012-2013	100	1.000
2014-2015	100	1.000
2016-2017	100	1.000
2018-2019	100	1.000
2020-2021	100	1.000
2022-2023	100	1.000
2024-2025	100	1.000
2026-2027	100	1.000
2028-2029	100	1.000
2030-2031	100	1.000
2032-2033	100	1.000
2034-2035	100	1.000
2036-2037	100	1.000
2038-2039	100	1.000
2040-2041	100	1.000
2042-2043	100	1.000
2044-2045	100	1.000
2046-2047	100	1.000
2048-2049	100	1.000
2050-2051	100	1.000
2052-2053	100	1.000
2054-2055	100	1.000
2056-2057	100	1.000
2058-2059	100	1.000
2060-2061	100	1.000
2062-2063	100	1.000
2064-2065	100	1.000
2066-2067	100	1.000
2068-2069	100	1.000
2070-2071	100	1.000
2072-2073	100	1.000
2074-2075	100	1.000
2076-2077	100	1.000
2078-2079	100	1.000
2080-2081	100	1.000
2082-2083	100	1.000
2084-2085	100	1.000
2086-2087	100	1.000
2088-2089	100	1.000
2090-2091	100	1.000
2092-2093	100	1.000
2094-2095	100	1.000
2096-2097	100	1.000
2098-2099	100	1.000
2100-2101	100	1.000
2102-2103	100	1.000
2104-2105	100	1.000
2106-2107	100	1.000
2108-2109	100	1.000
2110-2111	100	1.000
2112-2113	100	1.000
2114-2115	100	1.000
2116-2117	100	1.000
2118-2119	100	1.000
2120-2121	100	1.000
2122-2123	100	1.000
2124-2125	100	1.000
2126-2127	100	1.000
2128-2129	100	1.000
2130-2131	100	1.000
2132-2133	100	1.000
2134-2135	100	1.000
2136-2137	100	1.000
2138-2139	100	1.000
2140-2141	100	1.000
2142-2143	100	1.000
2144-2145	100	1.000
2146-2147	100	1.000
2148-2149	100	1.000
2150-2151	100	1.000
2152-2153	100	1.000
2154-2155	100	1.000
2156-2157	100	1.000
2158-2159	100	1.000
2160-2161	100	1.000
2162-2163	100	1.000
2164-2165	100	1.000
2166-2167	100	1.000
2168-2169	100	1.000
2170-2171	100	1.000
2172-2173	100	1.000
2174-2175	100	1.000
2176-2177	100	1.000
2178-2179	100	1.000
2180-2181	100	1.000
2182-2183	100	1.000
2184-2185	100	1.000
2186-2187	100	1.000
2188-2189	100	1.000
2190-2191		

[illegible]

103-10791

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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

RASTER		DRAWN		ISSUE		7		M		LSY SERIES CHART 1		
				VISIONS				PAGE 10 OF 10				
				CST 1995048								
				CST 200704								
				CST 200853								
				CST 202198								
				CST 23JAN01								
				0012601								
				SPK 19APR05								
				0031956								
				BS 03JUL07								
GJW	21 AUG 94	CHECK	JAF	12 SEP 94	CHECK	AK	19APR05	CHECK	PSR	10JUL07	RELEASE NO CO-78499	REPLACES LSY SERIES

REVIEWS	
A	CSL 95948 10 JAN 00
B	200704 CSL 23 JUN 00
C	200853 CSL 21 JUL 00
D	202198 CSL 23 JAN 01
E	0012601 SPK 19APR05
F	0031956 BS 10JUL07
91	CHECK JAF 12 SEP 94
	AK 19APR05

RASTER
DRAWN

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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