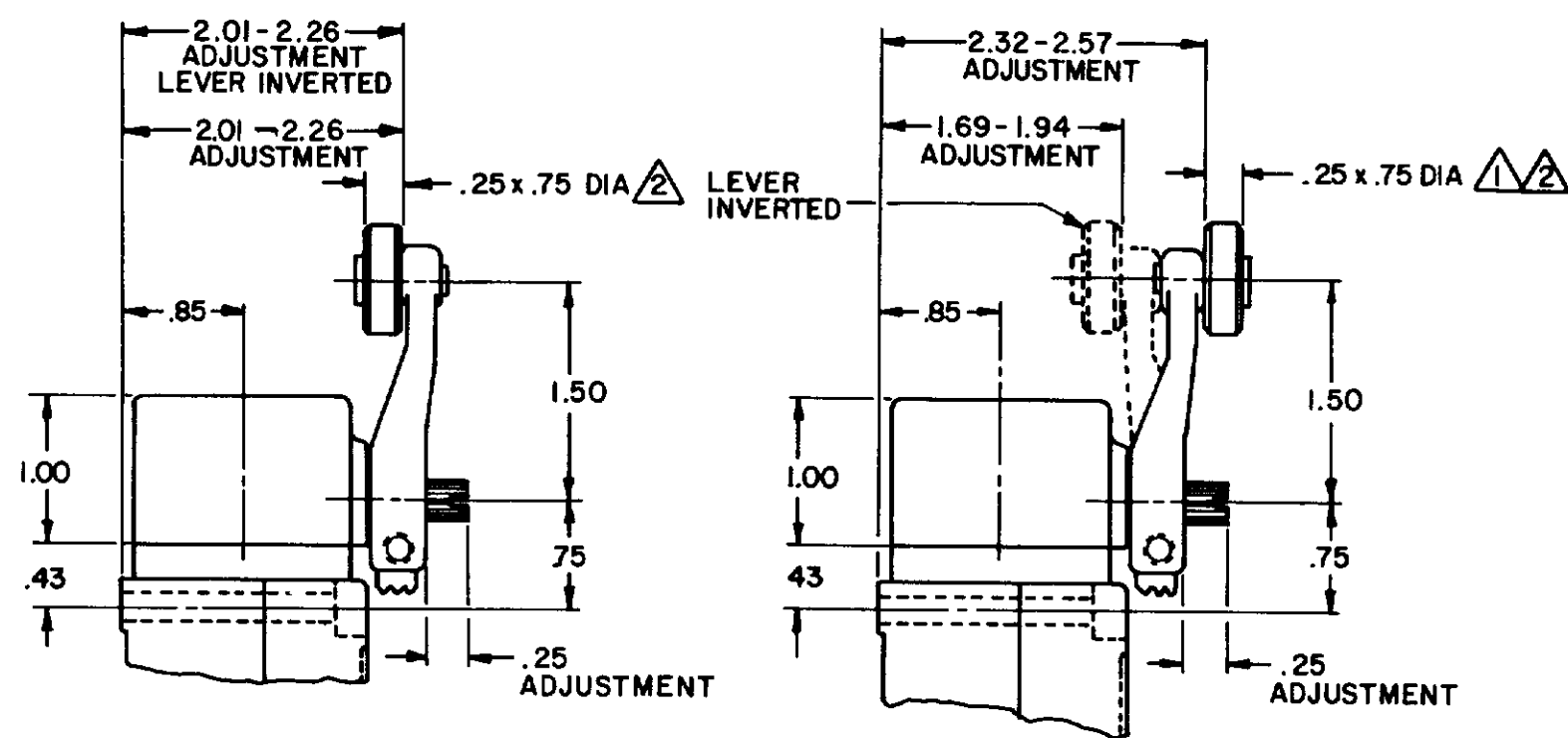
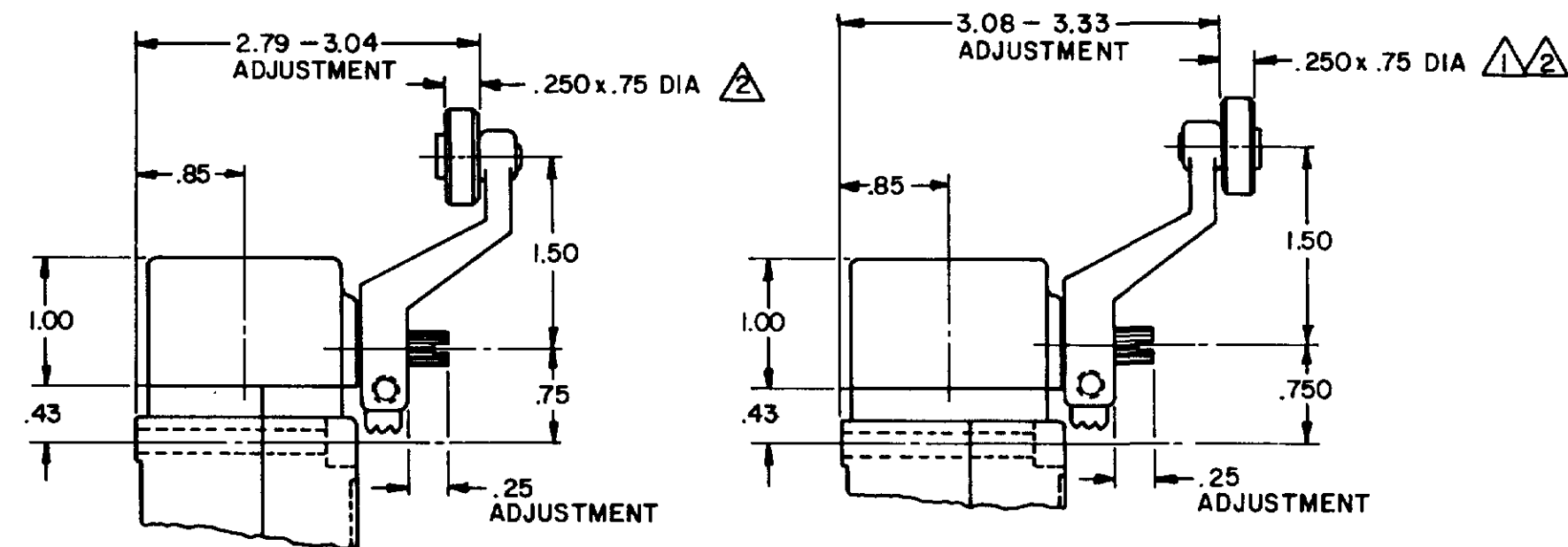


[illegible]

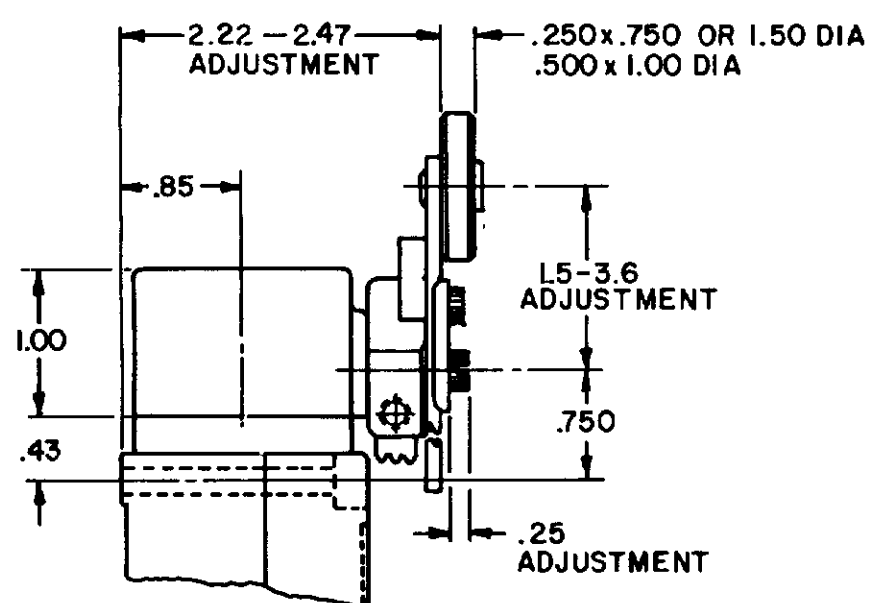
SIDE ROTARY CAM TRACKING



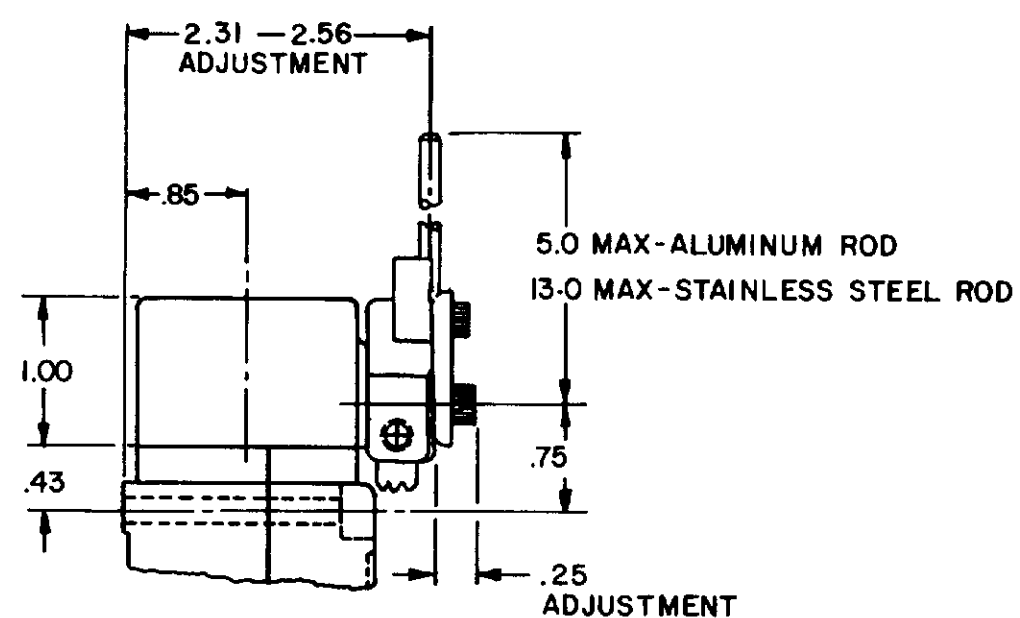
LSZ51 TYPE LEVERS



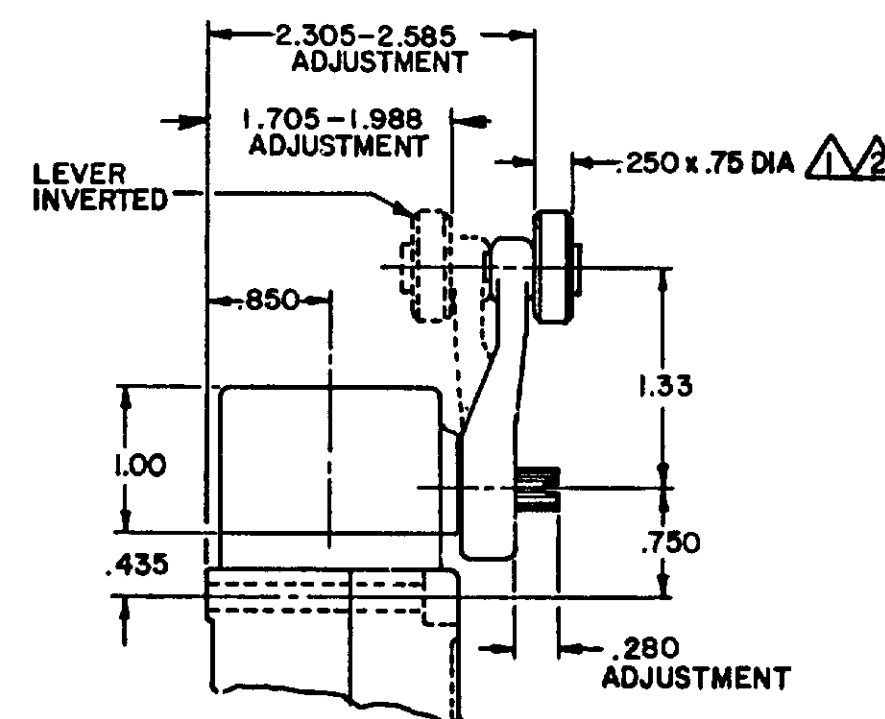
LSZ55 TYPE LEVERS



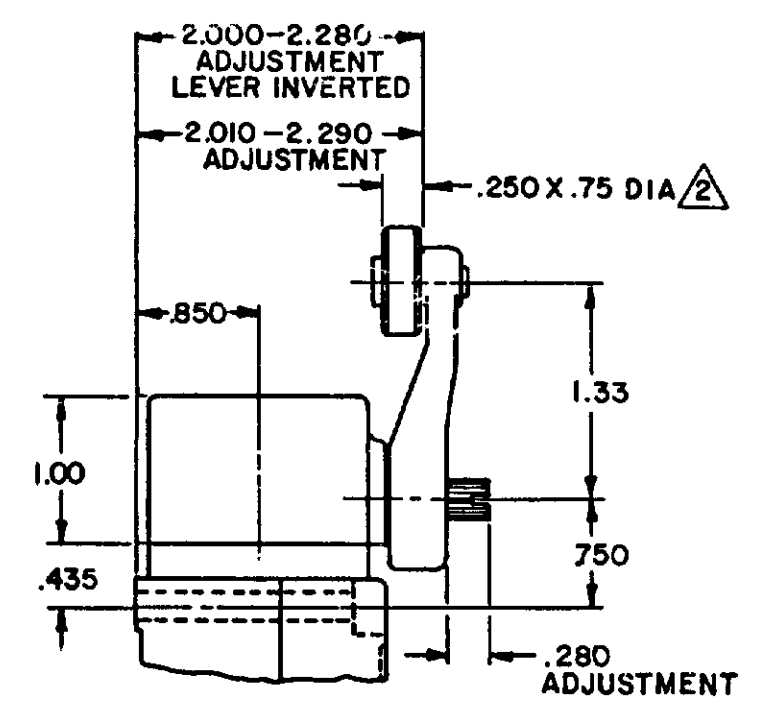
LSZ52 TYPE LEVER



LSZ54 TYPE LEVER



OPEN MOUNTED ROLLER



CLOSED MOUNTED ROLLER

LSZ59 TYPE LEVERS

NOTES

- 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

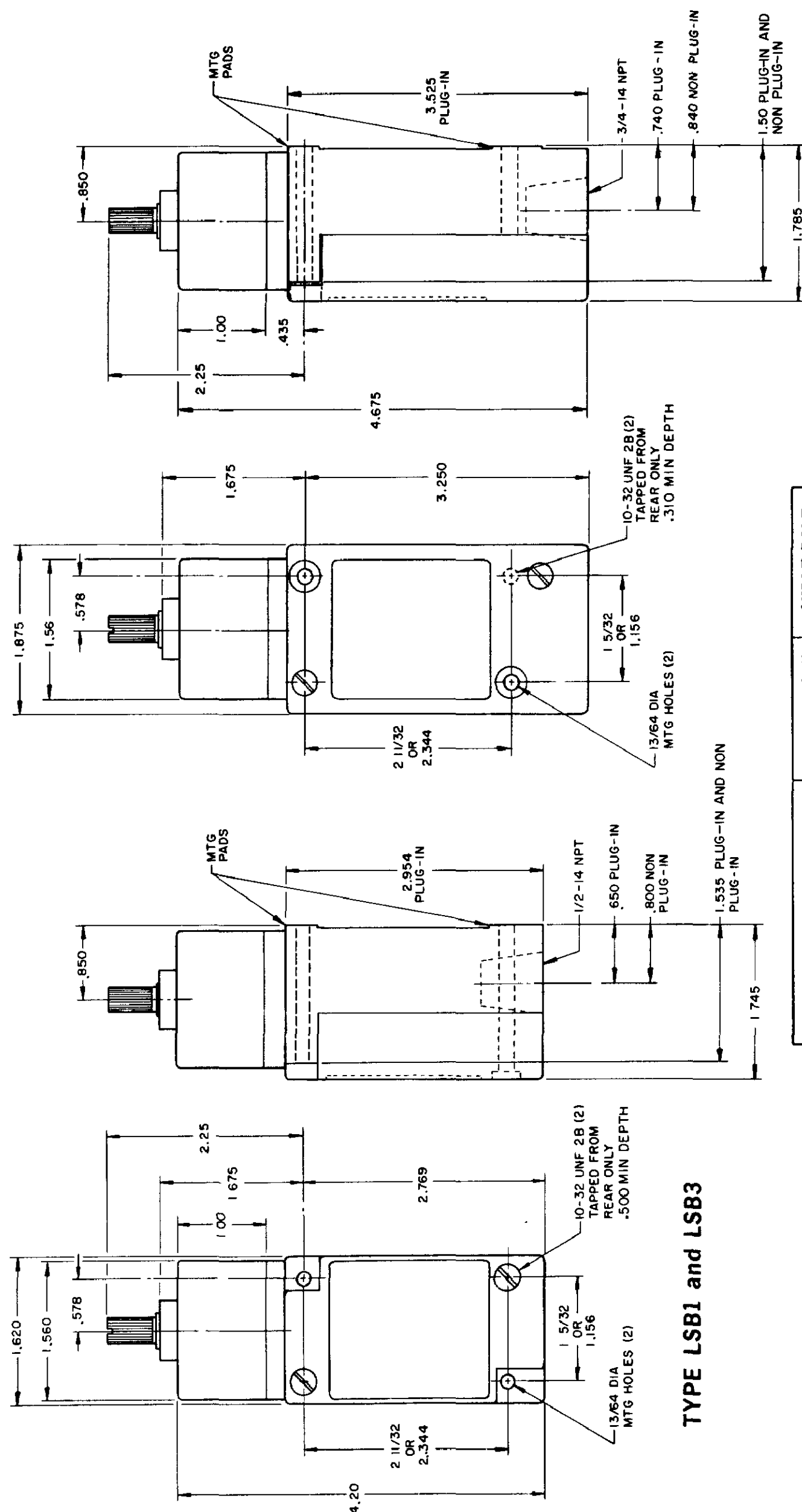
REV	DATE	BY	CHK	DESCRIPTION
1	0031956			
2	10JUL07	BS		
3	201004	B		
4	10AUG00	C		
5	201748	C		
6	17NOV00	C		
7	202198	D		
8	20JAN01	E		
9	204871	F		
10	206581	F		
11	14OCT02	G		
12	206763	G		
13	31OCT02	H		
14	207178	H		
15	14JAN03	J		
16	207474	J		
17	18FEB03	K		
18	0006871	K		

THIRD ANGLE PROJECTION			
SCALE NONE			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	(0)	±.030	
TWO PLACES	(.00)	±.015	
THREE PLACES	(.000)	±.005	
ANGLES		±	
WEIGHT			

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

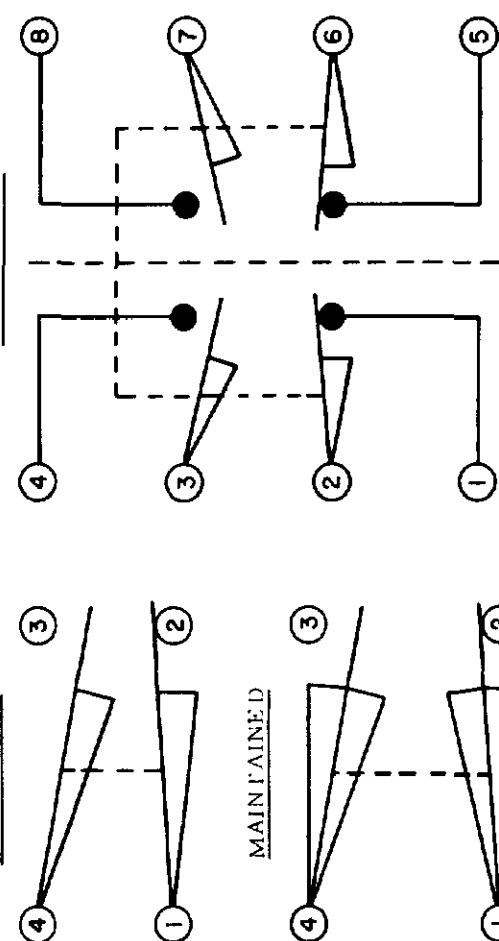
**DIRECT ACTING (ALSO RATED AT A. C. 10
AMP CONT.)**

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

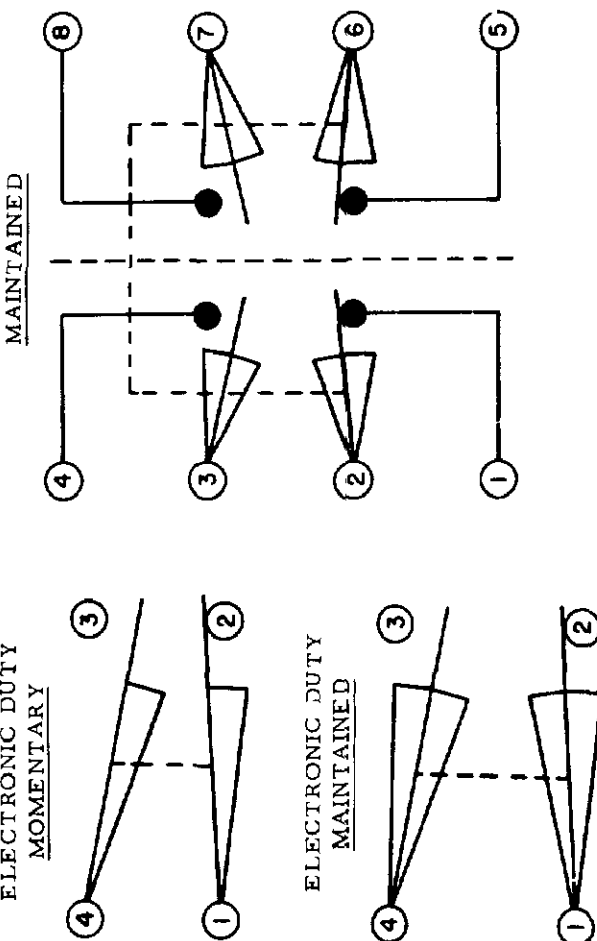
**WIRING BASIC SWITCH
(SAME POLARITY MUST BE OBSERVED FOR EACH POLE)**

DOUBLE POLE

SINGLE POLE

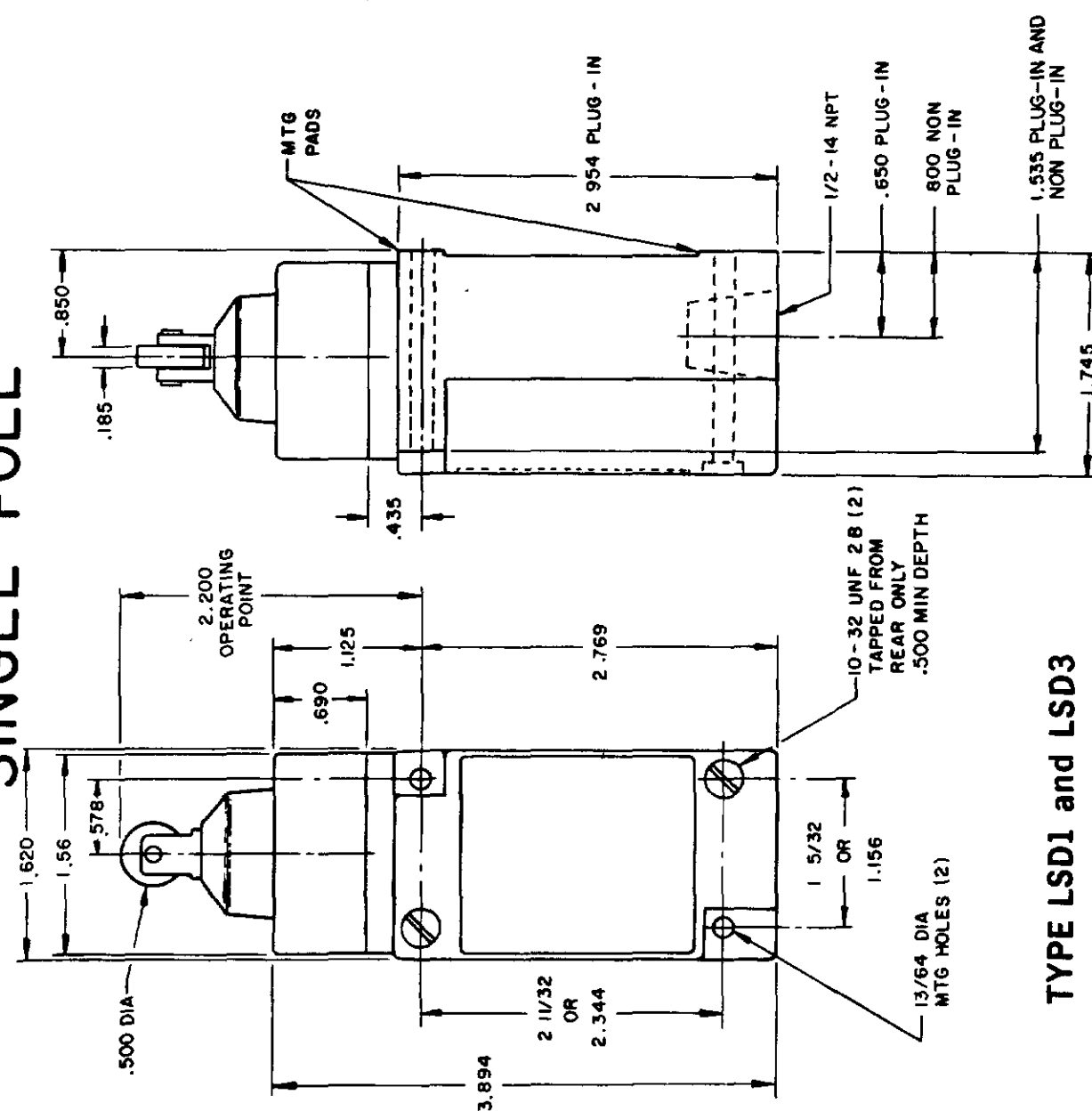


SINGLE POLE



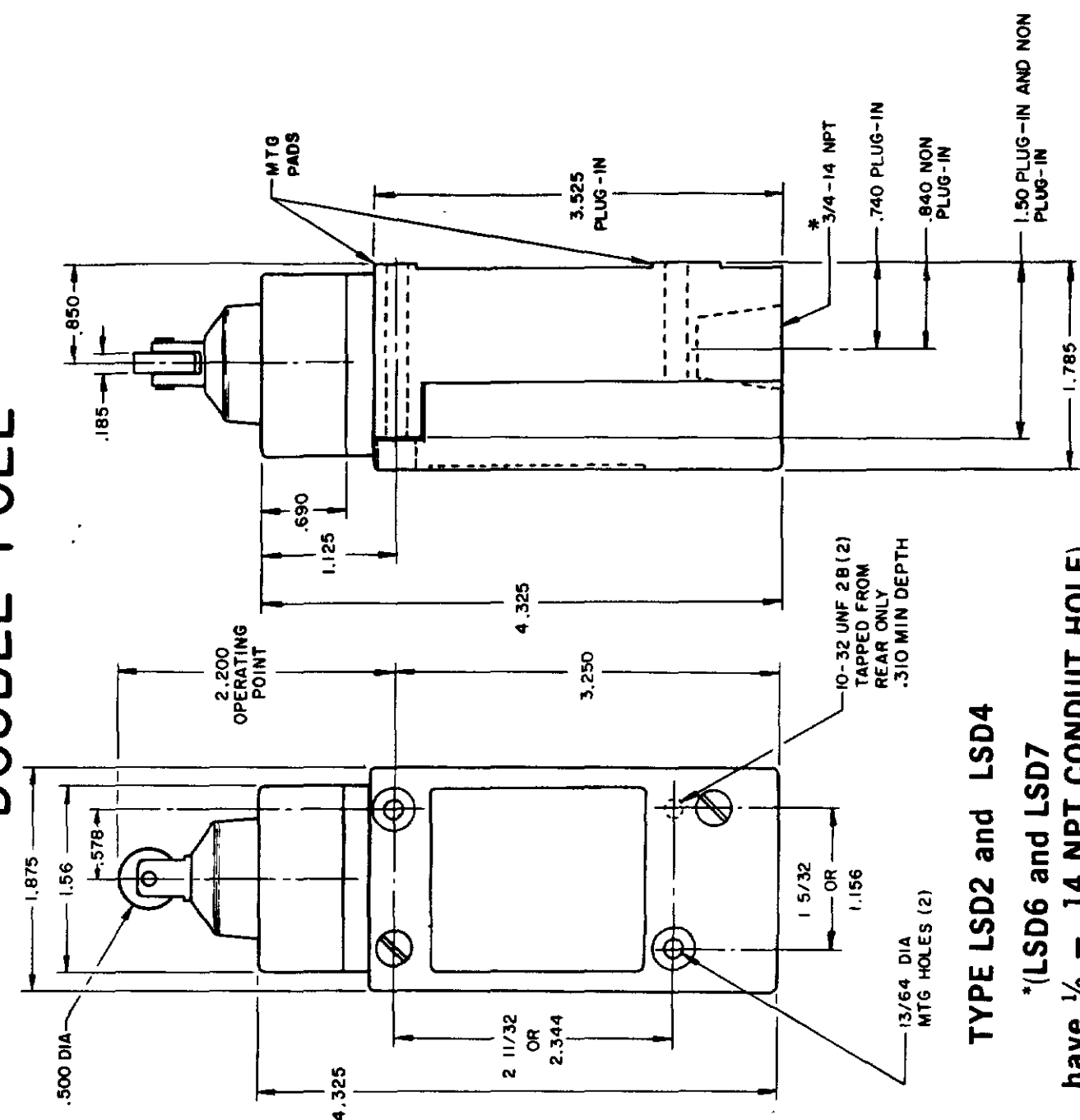
DIRECT ACTING

SINGLE POLE



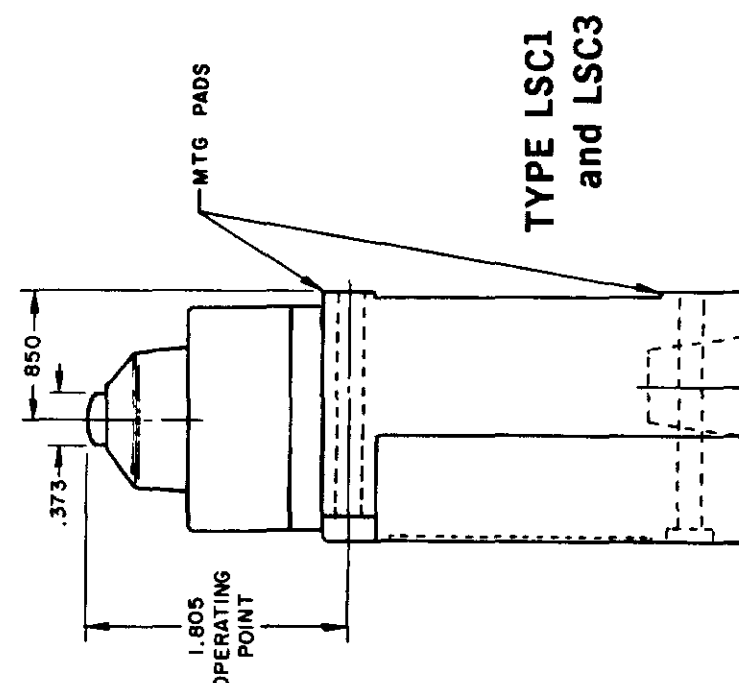
TYPE LSD1 and LSD3

DOUBLE POLE

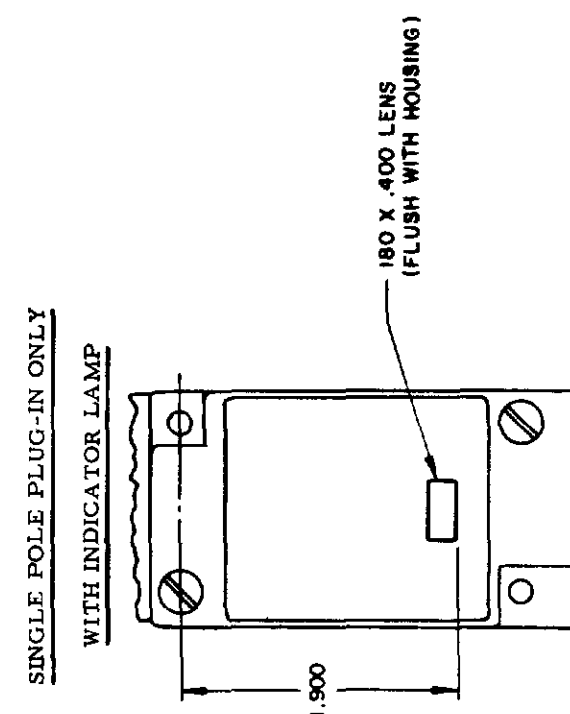


TYPE LSD2 and LSD4

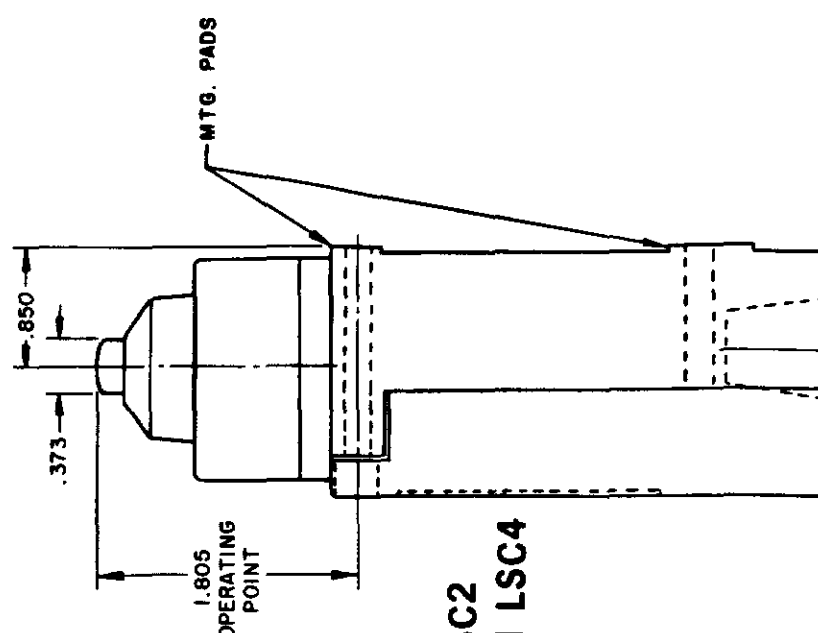
*(LSD6 and LSD7 have 1/2 - 14 NPT CON



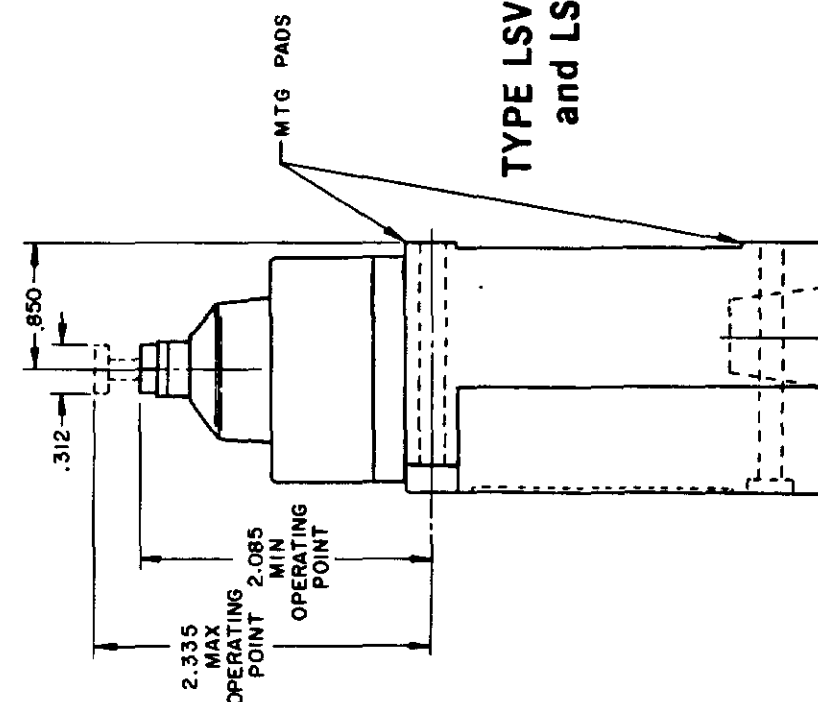
TYPE LSC1 and LSC3



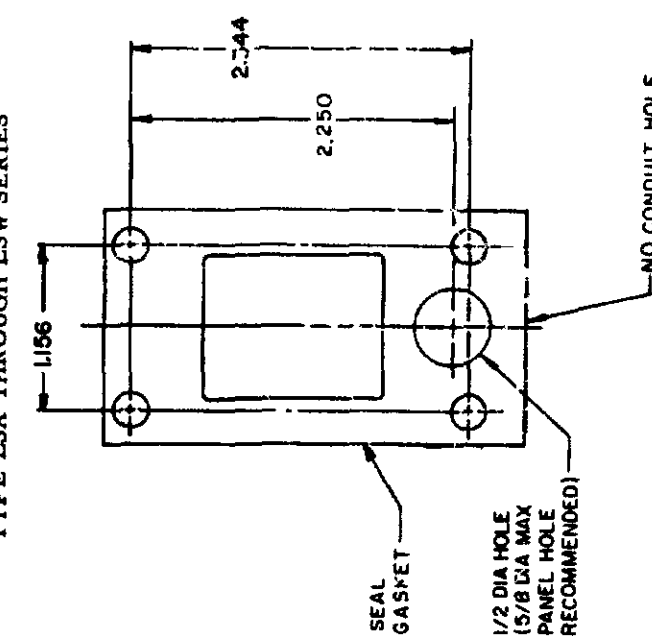
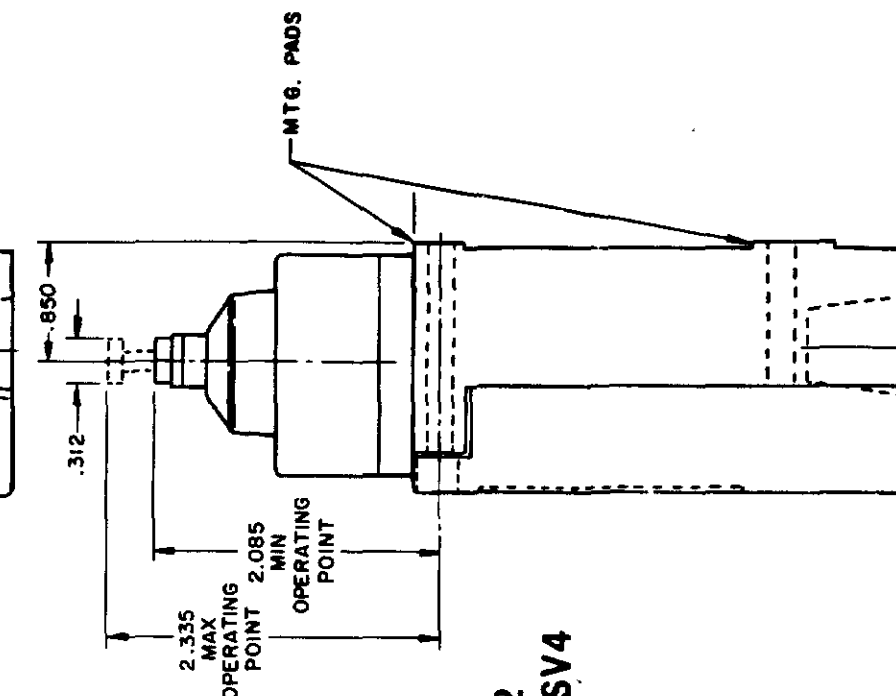
**TYPE LSC2
and LSC4**



**TYPE LSV1
and LSV3**



**TYPE LSV2
and LSV4**



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MICRO SWITCH
a Honeywell Division

SWITCH - ENCLOSED

CATALOG LISTING

LSA-LSW SERIES

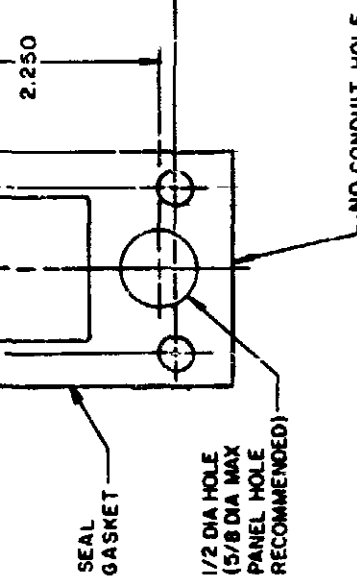
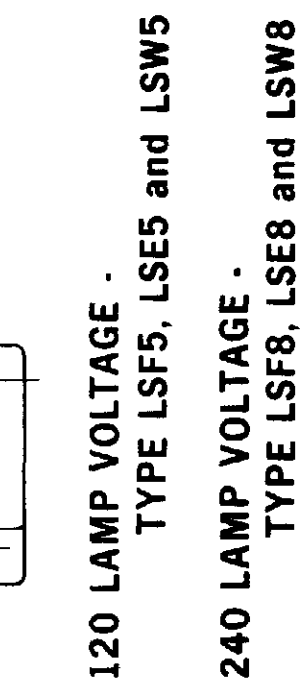
CHART 1

PAGE 4 OF 10

SCALE NONE

DO NOT SCALE PRINT

SINGLE POLE DOUBLE POLE



SCALE NONE

DO NOT SCALE PRINT



TYPE LSG1 and LSG3

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

OPERATING POINT GIVEN
IN RELATION TO TOP
MOUNTING HOLE

SIDE PLUNGER TYPES

PAGE 6 OF 10

SWITCH - ENCLOSED

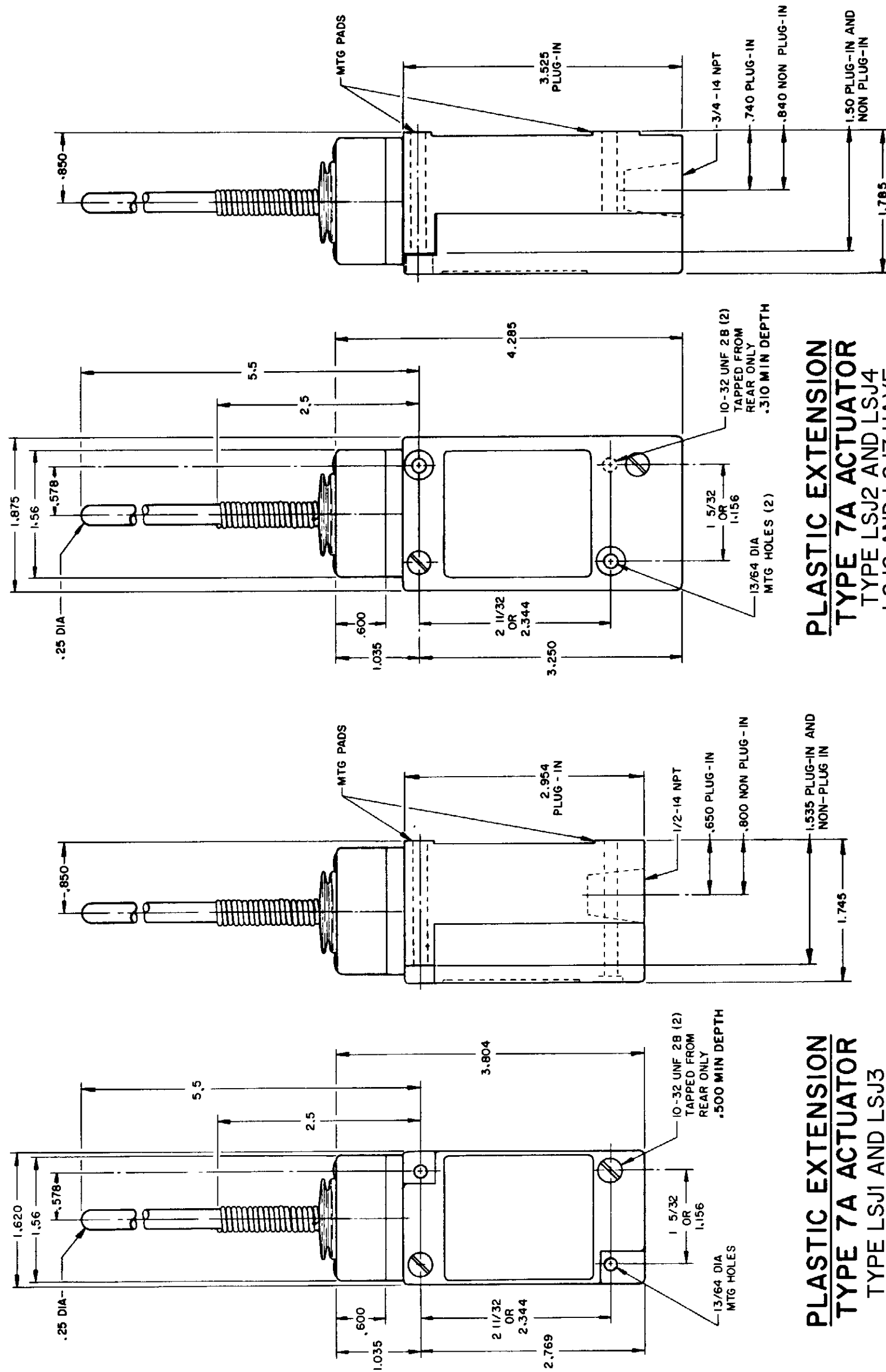
CATALOG LISTING

LSA-LSW SERIES

CHART 1

SCALE	NONE	
DO NOT SCALE PRINT		
UNLESS		
DIMENSIONS ARE IN INCHES		
TOLERANCES		
ONE PLACE	(.0)	± .01
TWO PLACE	(.00)	± .005
THREE PLACE	(.000)	± .002
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
FED MFG CODE 91929

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SWITCH - ENCLOSED

LSA-LSW SERIES CHART 1

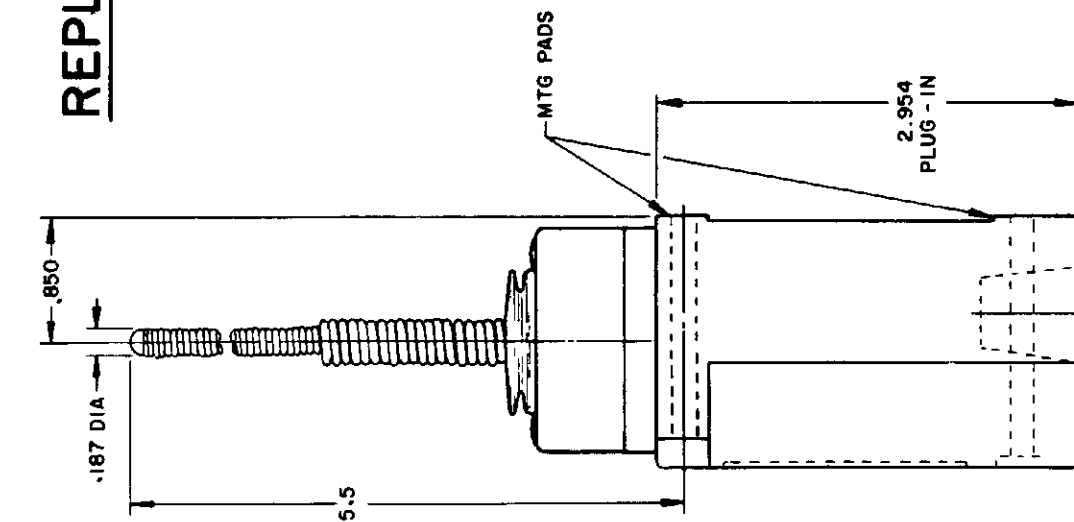
CATALOG LISTING

PAGE 7 OF 10

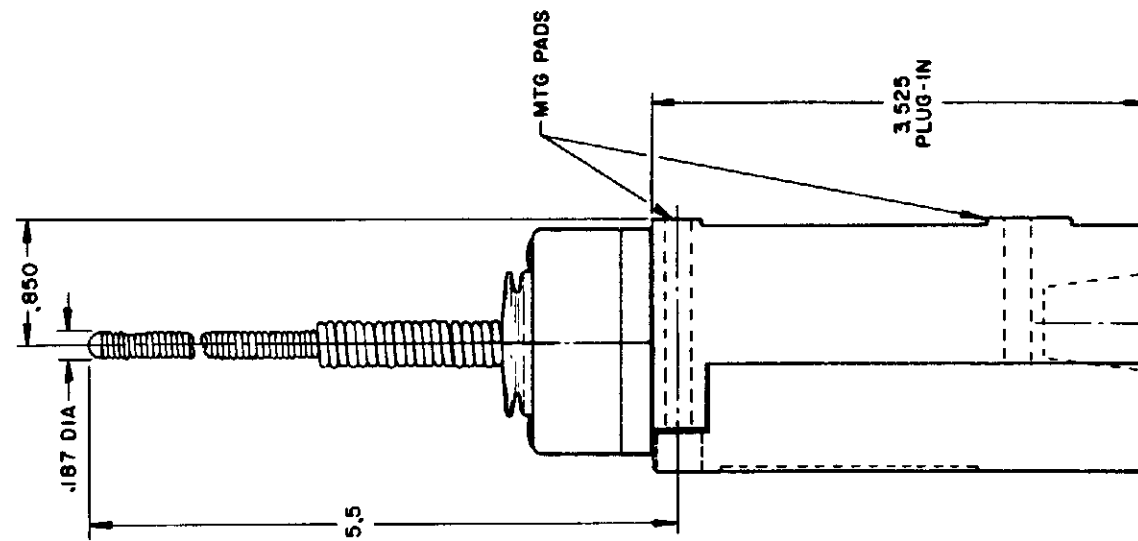
SCALE NONE

DO NOT SCALE PRINT

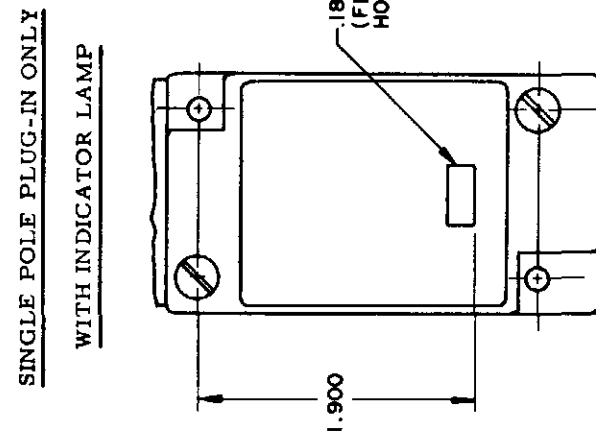
REPLACEMENT ACTUATOR LSZ-4009



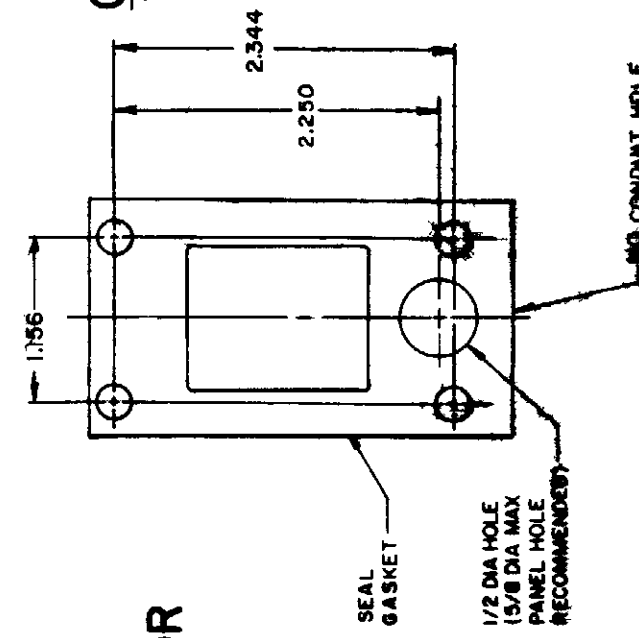
CABLE EXTENSION
TYPE 7 N ACTUATOR



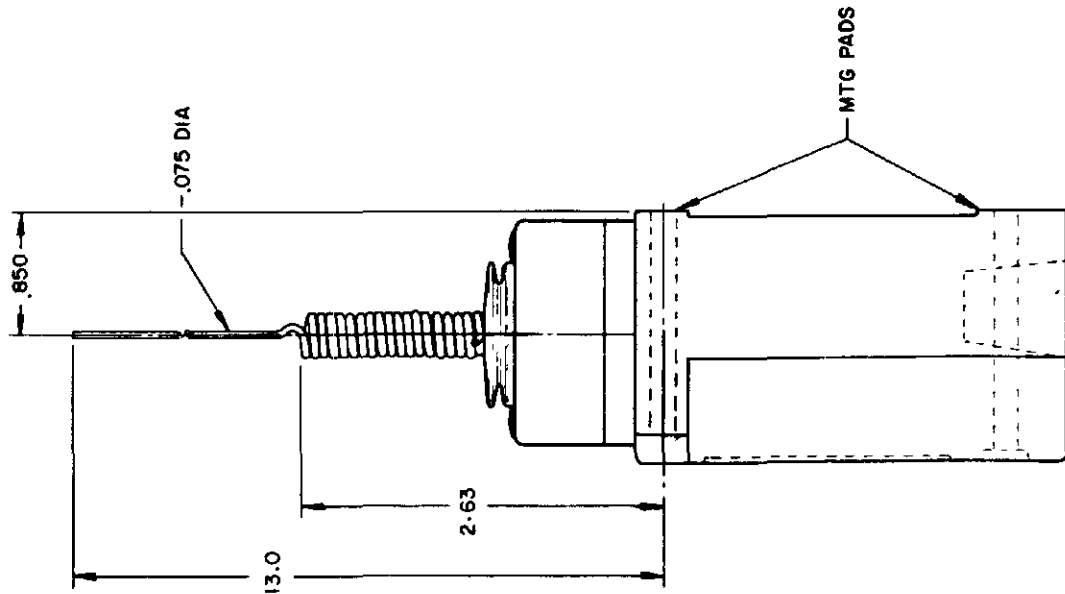
CABLE EXTENSION
TYPE 7 N ACTUATOR



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



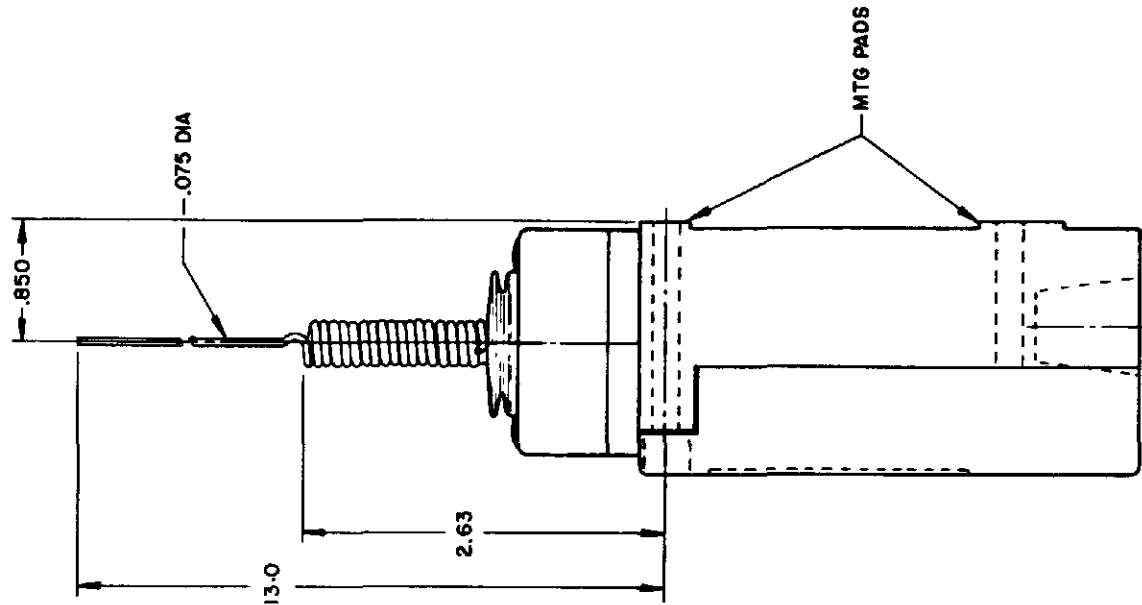
REPLACEMENT ACTUATOR
LSZ-40II



WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ1 and LSJ3

REPLACEMENT ACTUATOR - LSZ 4010

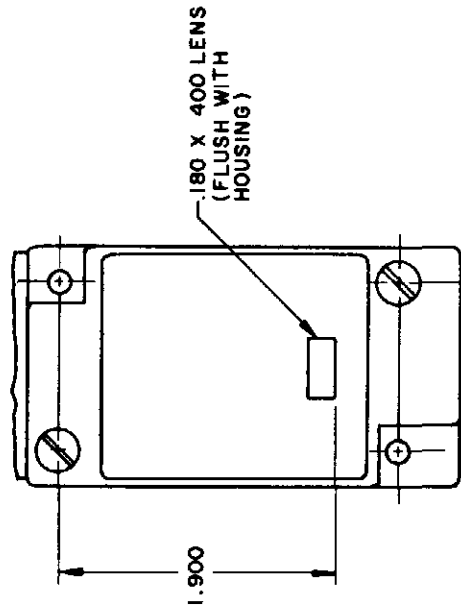


WIRE EXTENSION TYPE 7M ACTUATOR

TYPE LSJ2 and LSJ4

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

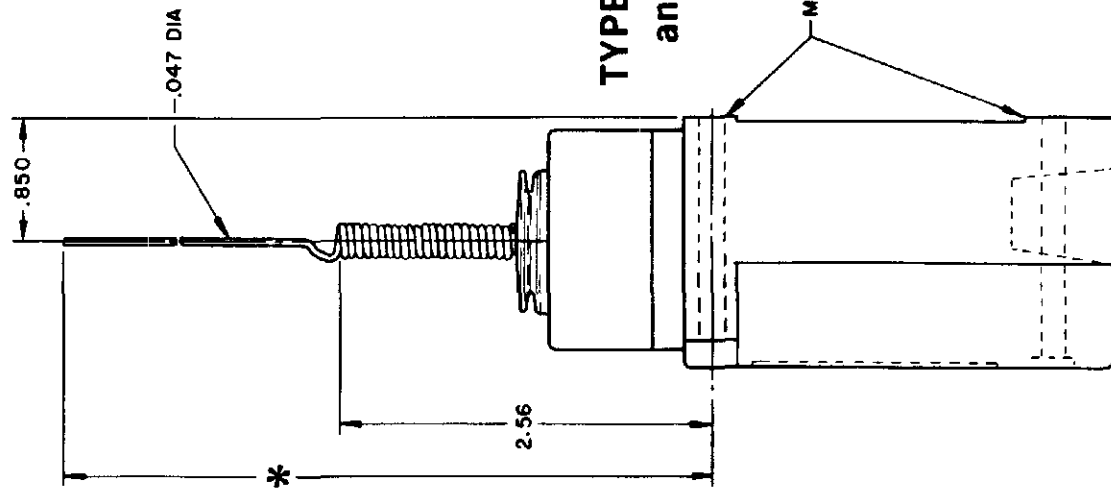
SINGLE POLE PLUG-IN ONLY
WITH INDICATOR LAMP



120 LAMP VOLTAGE TYPE LSJ5
240 LAMP VOLTAGE TYPE LSJ8

CAT WHISKER

SINGLE POLE

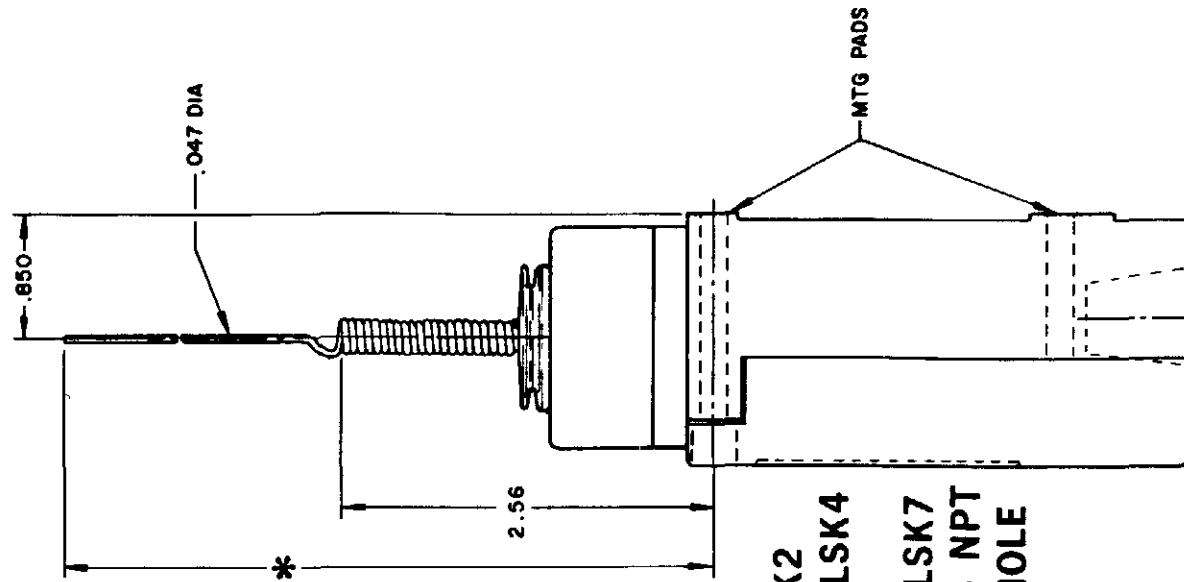


TYPE LSK1
and LSK3

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. - LSZ4036

DOUBLE POLE



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

*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.

WIRE EXTENSION

CAT. WHISKER COIL	5/16" WIRE	7/16" WIRE	WOBBLE STICK	
			ROD	CABLE
2	2	4.5	1.0	1.5
7.0	5.0	3.0	10.0	7.0
OPERATING FORCE-OZ (MAX)			4.0	5.0

HEAD TYPE	CELLULOSE	DETERGENT	5 STAR	ASTM #1	ASTM #2	ASTM #3	ASTM #4	HOUGHTON SAFE 271	HOUGHTON SAFE 620	HOUGHTON SAFE 1010, 1055, 1120	MINERAL OIL	PETROL OIL	SILICON OIL	CRUDE OIL	SUNSAFE	BEER	STODDARD SOLV.	CHLORINATED SOLVENTS	CITRIC ACID	DI-ESTER SYN. LUBRICANTS	OZONE	PYDRAUL	PROGUARD	PETROL 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

CATALOG LISTING
M LSA-LSW SERIES CHART 1
PAGE 10 OF 10
ISSUE 12
PSR 10JUL07
CHECK 11AUG04
AK 11JUL94
JAF 11JAN93
J 207474
TSM 18FEB03
K 0006871
KR 11AUG04
MAM 15 JUN 94
RASTER
DRAWN

REVISIONS
L 0031956
BS 10JUL07
B 201004
C 201748
D 202198
E 204871
F 206581
G 206783
H 207179
J 207474
K 0006871
KR 11AUG04

RELEASE NO CO-78498
REPLACES LSA-LSW SERIES

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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