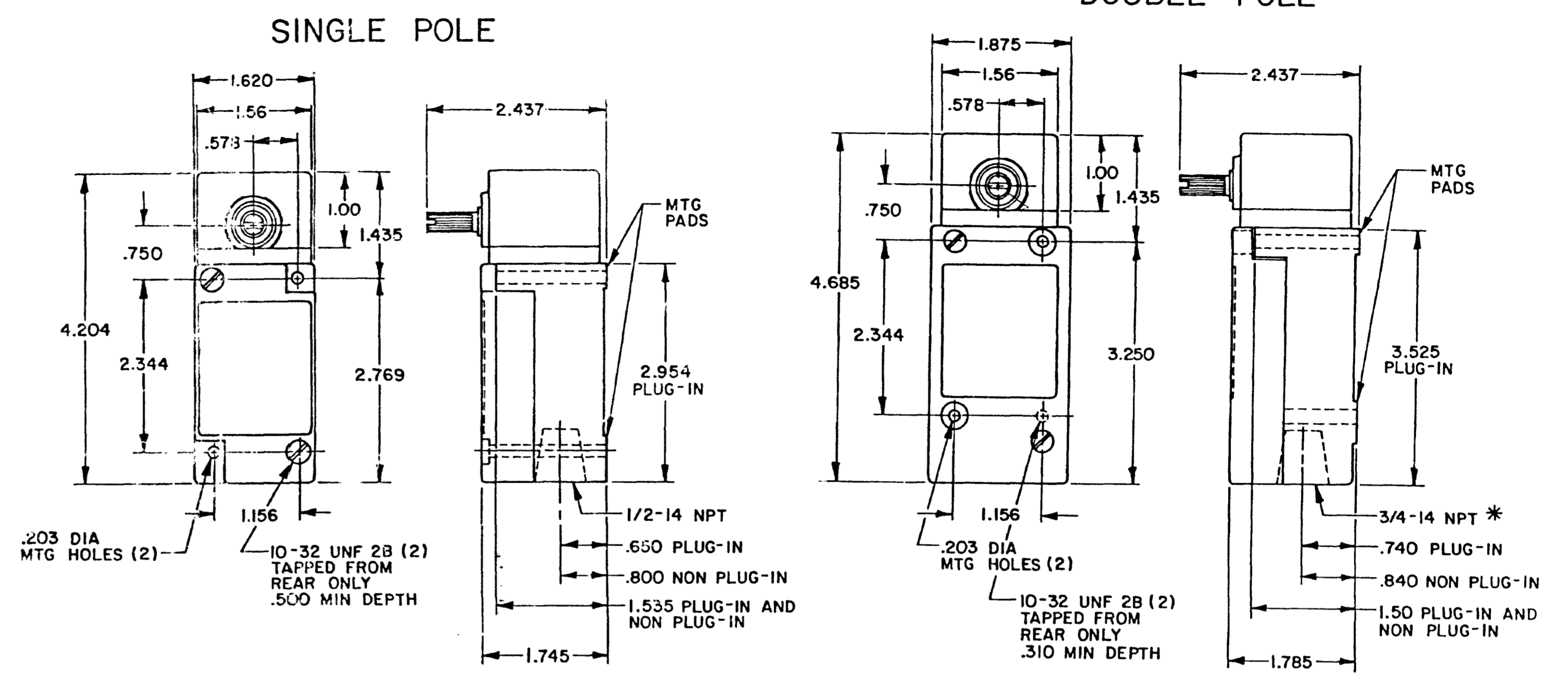


OPERATING CHARACTERISTICS	LSA		LSR		LSN	LSP		LSH	
	MOMENTARY		MOMENTARY LOW TORQUE		MAINTAINED	MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL		MOMENTARY LOW PRETRAVEL AND LOW TORQUE	
PRETRAVEL(MAX)	15°		15°		15°	9°		9°	
OVERTRAVEL(MIN)	60°		60°		20°	66°		66°	
DIFFERENTIAL TRAVEL(MAX)	SINGLE POLE	DOUBLE POLE	SINGLE POLE	DOUBLE POLE	40°	SINGLE POLE	DOUBLE POLE	SINGLE POLE	DOUBLE POLE
	5°	7°	5°	7°		3°	4°	3°	4°
TOTAL TRAVEL (REF)	75°		75°		90°	75°		75°	
OPERATING TORQUE(MAX)	4 IN. LBS		1.7 IN. LBS		4 IN. LBS	4 IN. LBS		1.7 IN. LBS	
FULL TRAVEL TORQUE(MAX)	4 IN. LBS		1.7 IN. LBS			4 IN. LBS		1.7 IN. LBS	
OPERATING CHARACTERISTICS	LSU		LSL		LSM	LSI	LSS		
	LOW PRETRAVEL		SEQUENCE DOUBLE POLE ONLY		CENTER NEUTRAL DOUBLE POLE ONLY	MOMENTARY	GRAVITY RETURN		
PRETRAVEL(MAX)	5°		1ST STEP 15° 2ND STEP 10° ADD'L		18°	15°	NOT APPLICABLE		
OVERTRAVEL(MIN)	70°		48°		57°	60°	NOT APPLICABLE		
DIFFERENTIAL TRAVEL(MAX)	SINGLE POLE	DOUBLE POLE							
	5°	4°	5°		10°	5°	12°		
TOTAL TRAVEL (REF)	75°		75°		75°	75°	360°		
OPERATING TORQUE(MAX)	4 IN. LBS		4 IN. LBS		4 IN. LBS	12 IN-OZ	5 IN-OZ		
FULL TRAVEL TORQUE(MAX)	4 IN. LBS		4 IN. LBS		4 IN. LBS	12 IN-OZ	5 IN-OZ		

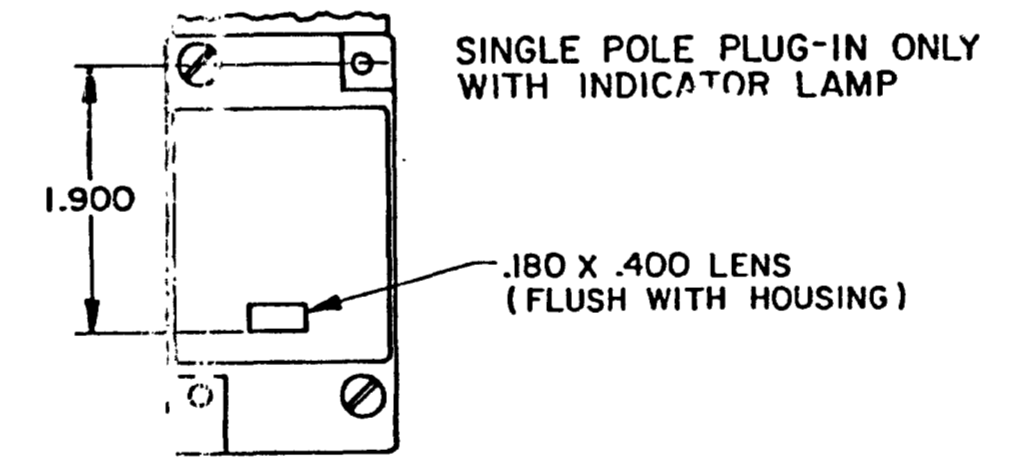
**SIDE ROTARY**



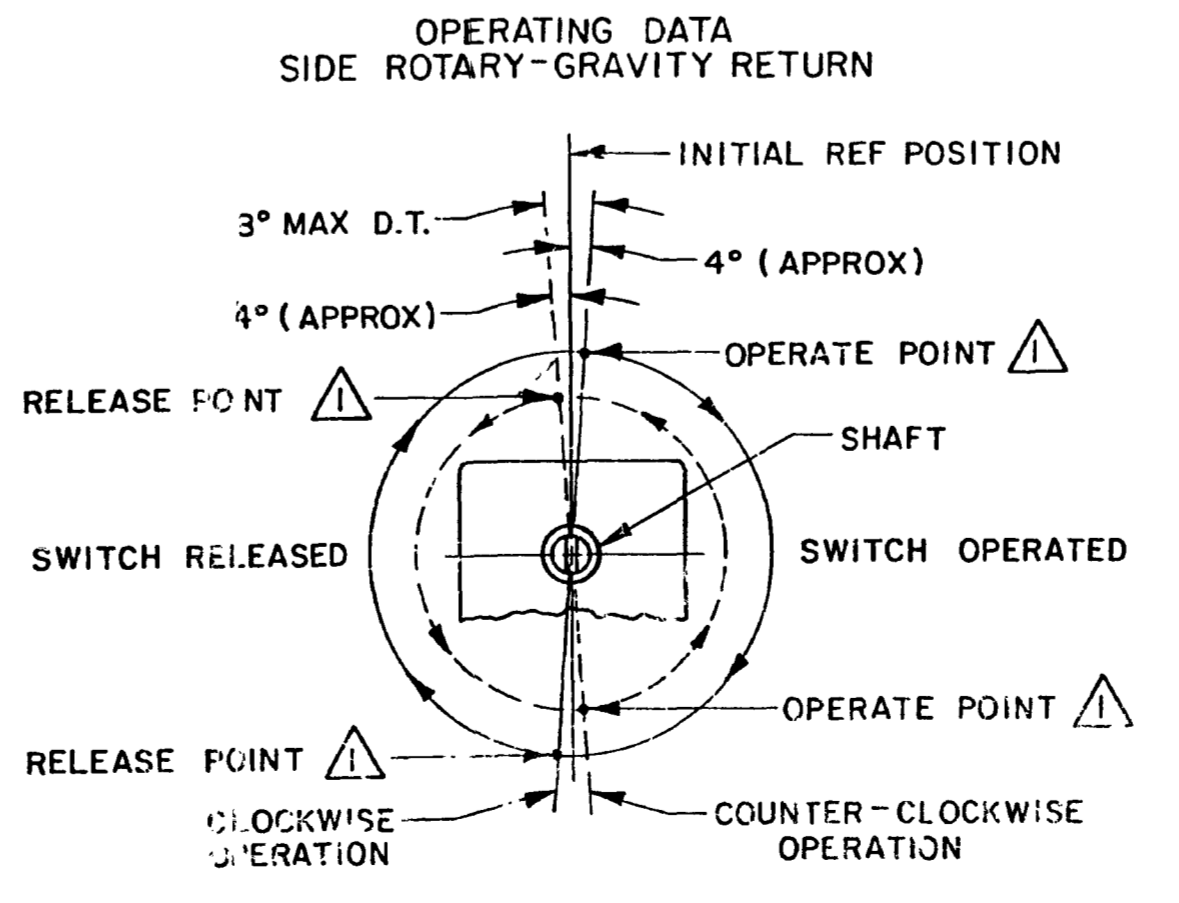
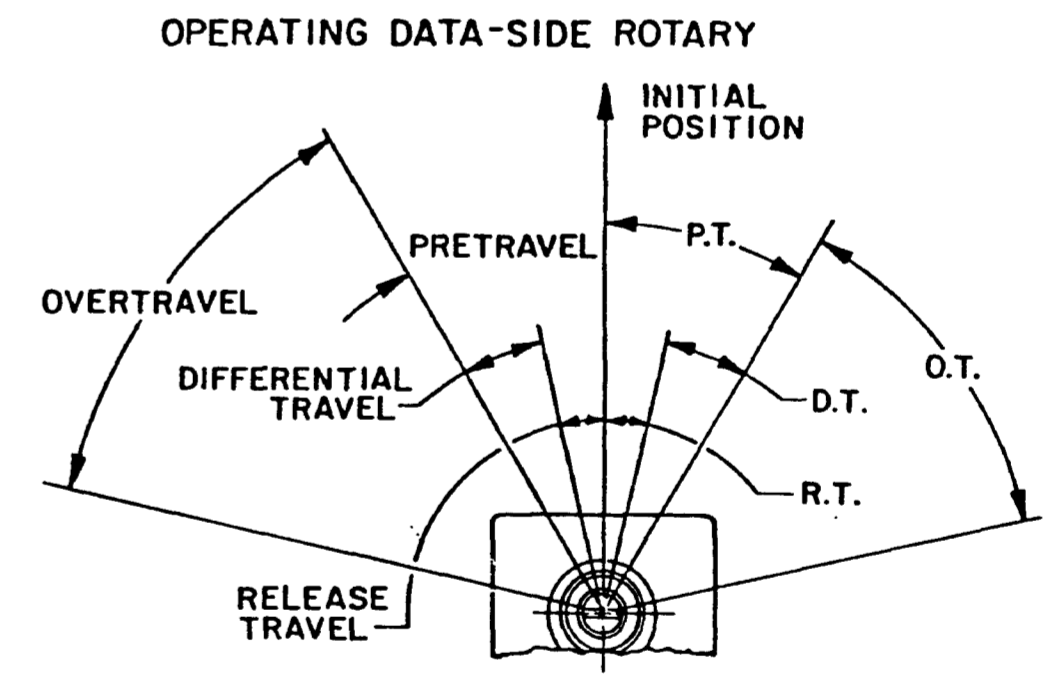
TYPE: LSA1, LSH1, LSN1, LSP1, LSR1  
LSA3, LSH3, LSN3, LSP3, LSR3  
LSS1, LST1

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

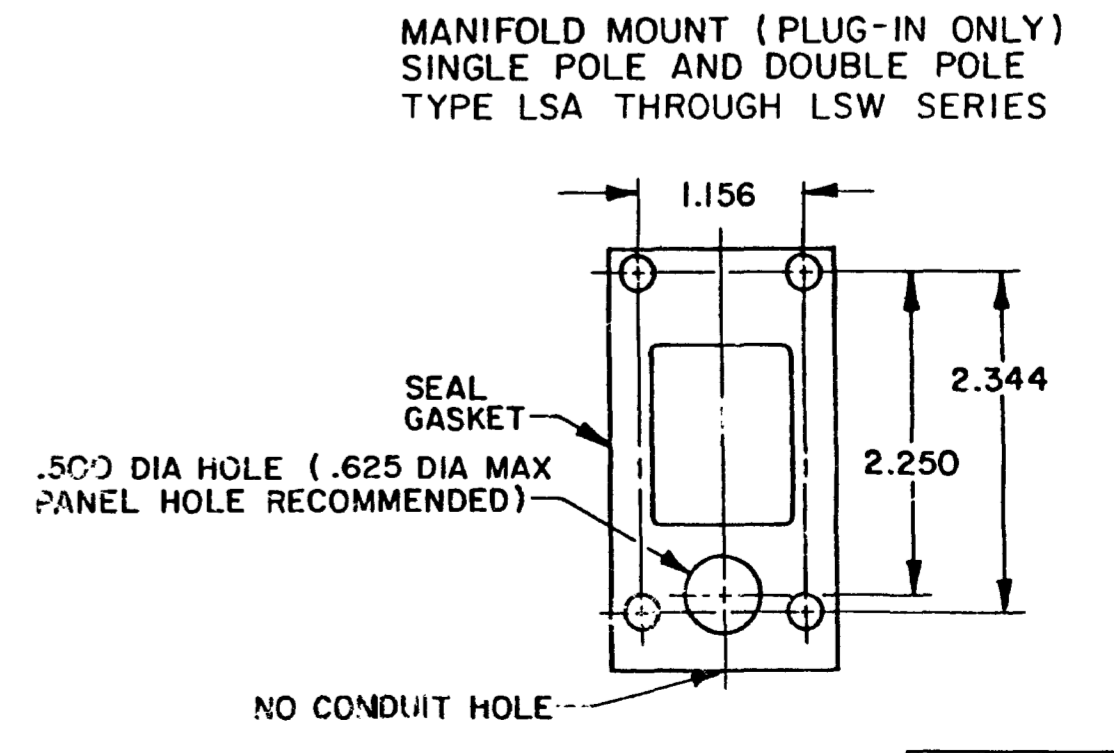
\*LSA6, LSH6, LSM6, LSN6, LSP6, LSR6  
LSA7, LSH7, LSM7, LSN7, LSP7, LSR7 HAVE  
1/2-14 NPT CONDUIT HOLE



120 LAMP VOLTAGE -  
TYPE LSA5, LSH5, LSN5, LSP5, LSR5  
  
240 LAMP VOLTAGE -  
TYPE LSA8, LSH8, LSN8, LSP8, LSR8



NOTE  
OPERATE AND RELEASE POINTS WILL EXCHANGE LOCATIONS IF SHAFT IS ROTATED 180°



CATALOG LISTING LSA-LSW SERIES CHART 1  
 ISSUE 12  
 REVISIONS: L 0031958, B 2010004, C 201748, D 202198, E 204871, F 206851, G 207673, H 207179, J 207474, K 207683, L 0006874  
 DATE: 15 JUN 94  
 DRAWN BY: RASTER  
 CHECKED BY: JAF  
 APPROVED BY: AK  
 REFERENCE: CO-78498, PSR 1001007, RELEASE NO. CO-78498, LSA-LSW SERIES

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**MICRO SWITCH**  
a Honeywell Division

**SWITCH - ENCLOSED**

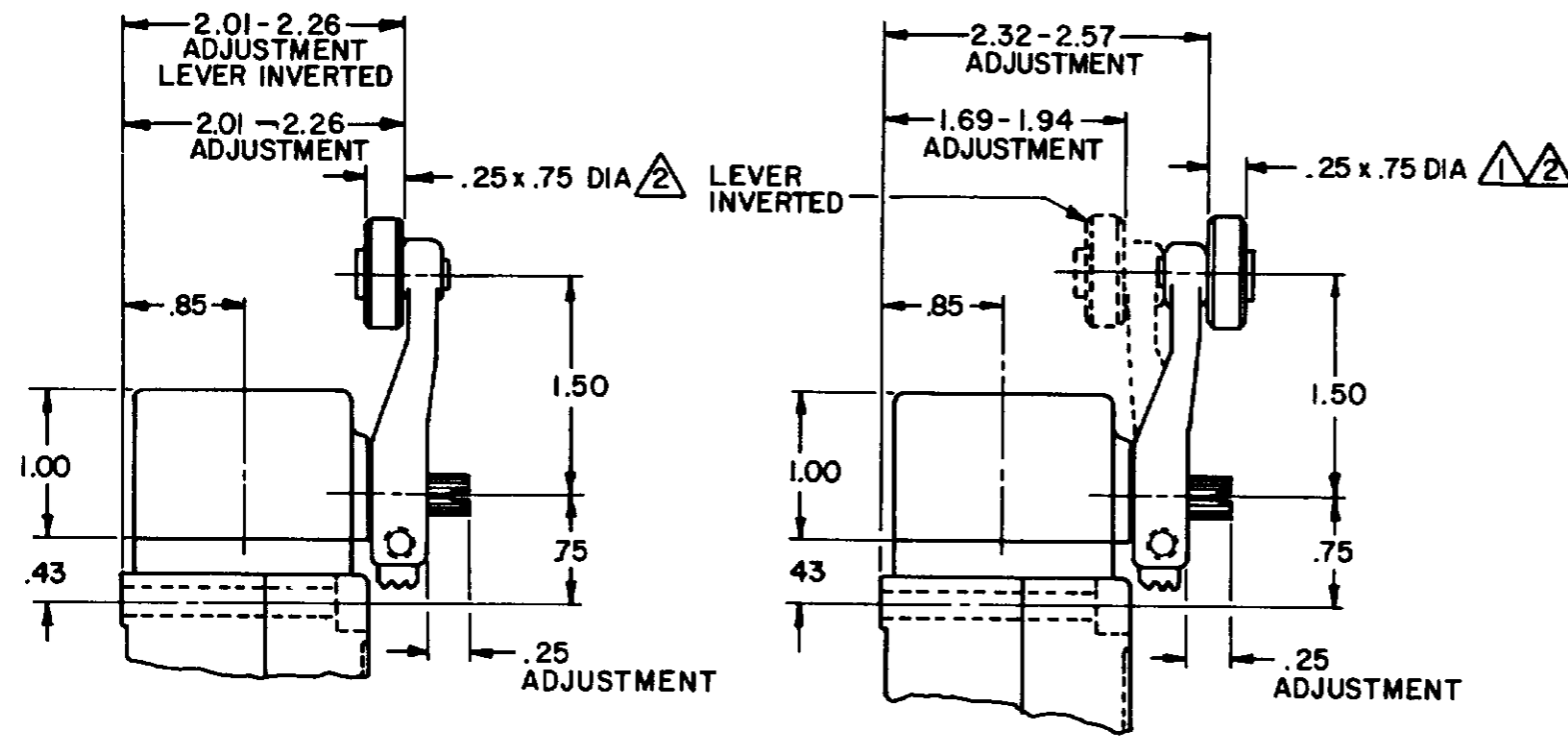
**LSA-LSW SERIES CHART 1**

FED. MFG. CODE 91929

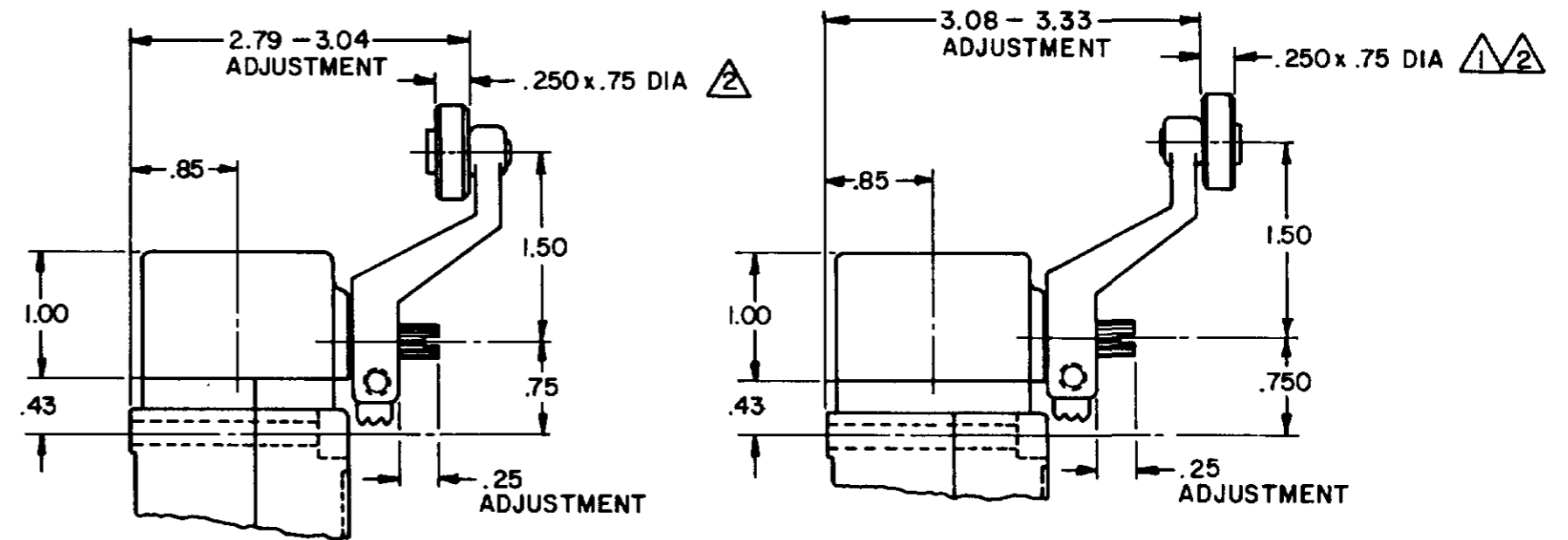
SCALE: NONE  
DO NOT SCALE PRINT  
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:  
ONE PLACE (.0) ±.030  
TWO PLACES (.00) ±.015  
THREE PLACES (.000) ±.005  
ANGLES ±  
WEIGHT

PAGE 1 OF 10

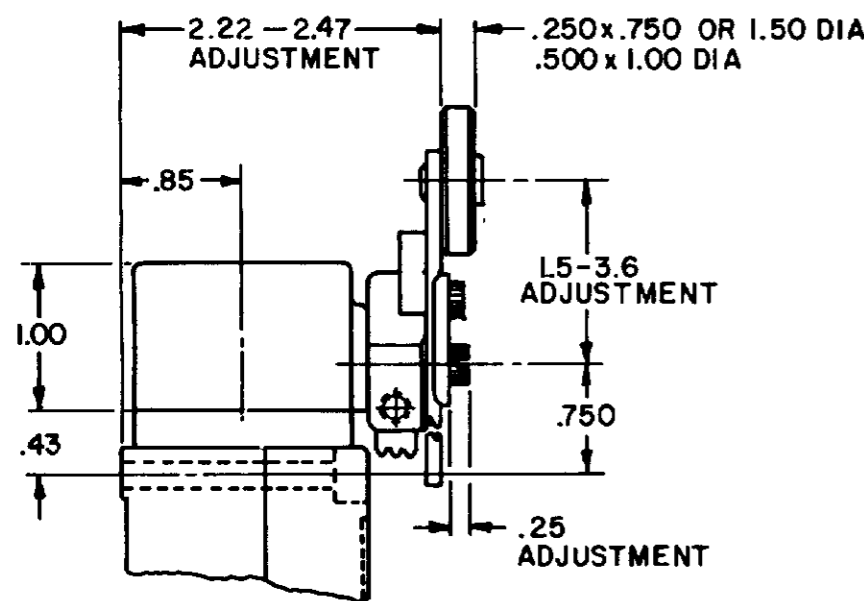
SIDE ROTARY CAM TRACKING



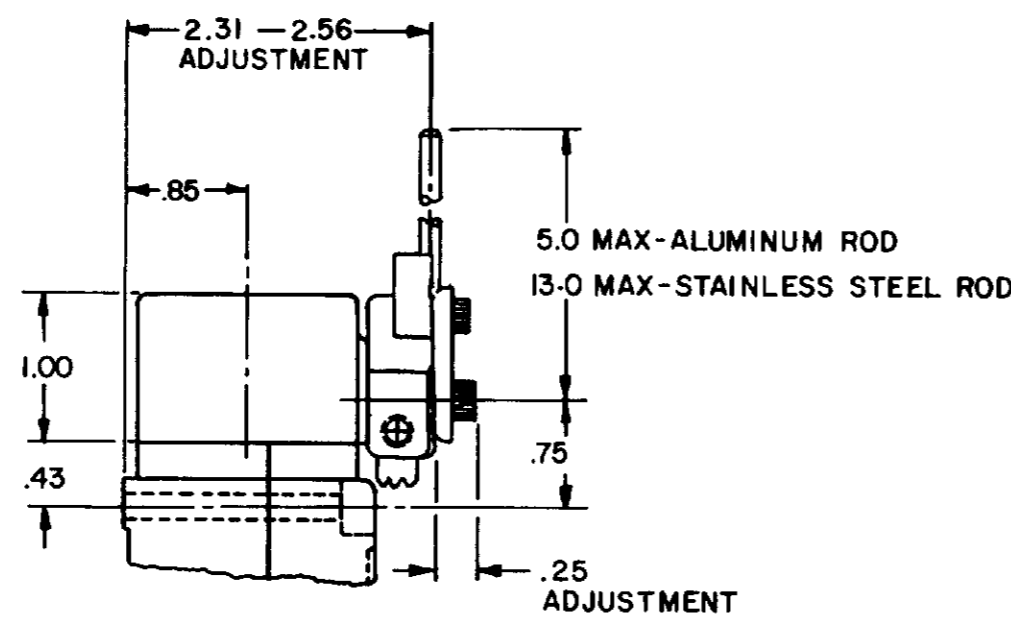
LSZ51 TYPE LEVERS



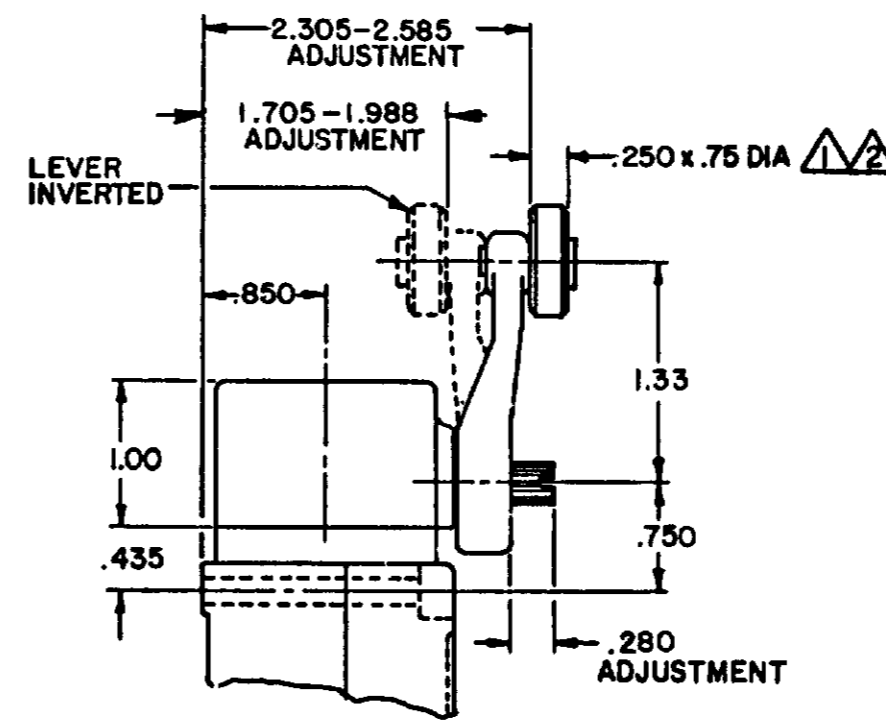
LSZ55 TYPE LEVERS



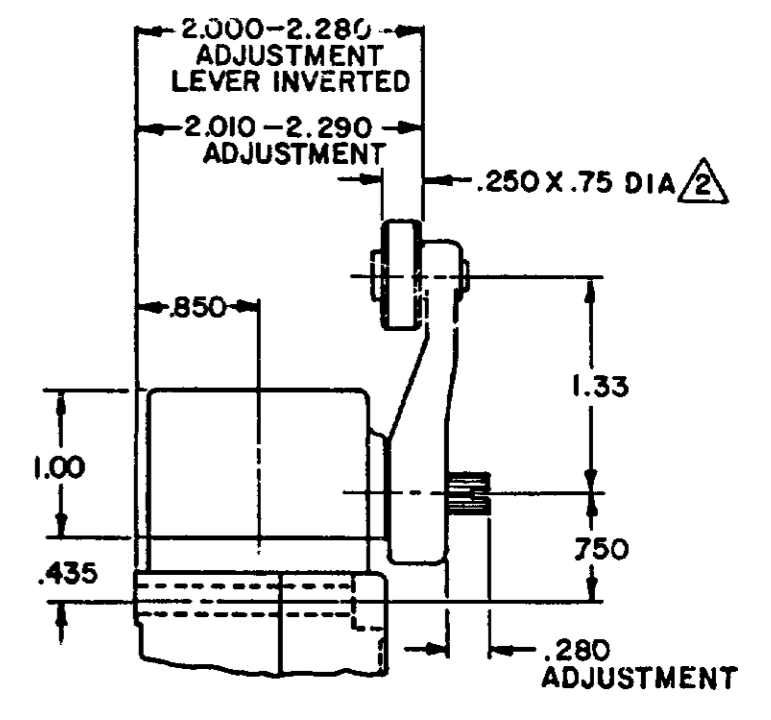
LSZ52 TYPE LEVER



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  
 ISSUE 12  
 REVISIONS: L 0031956 BS 10 JUL 07, B 201004 C.S.L. 10 AUG 00, C 201748 C.S.L. 17 NOV 00, D 202198 C.S.L. 23 JAN 01, E 204871 C.T.W. FEB 02, F 206581 G.L.H. 14 OCT 02, G 206763 C.S.L. 31 OCT 02, H 207179 G.L.H. 14 JAN 03, J 207474 S.H. 18 FEB 03, K 0006871 RR 11 MAR 04  
 CHECK PSR 10 JUL 07, CHECK 11 AUG 04, CHECK 11 JUL 94, CHECK 15 JUN 94  
 REPLACES LSA-LSW SERIES CO-78498  
 DRAWN MAM

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<b>MICRO SWITCH</b> a Honeywell Division		SWITCH - ENCLOSED	
FED MFG CODE 91929		CATALOG LISTING <b>LSA-LSW SERIES</b> CHART 1	
THIRD ANGLE PROJECTION			
SCALE NONE			
DO NOT SCALE PRINT			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
ONE PLACE	( )	±.030	
TWO PLACES	(.00)	±.015	
THREE PLACES	(.000)	±.005	
ANGLES		±	
WEIGHT			

ISSUE 12 PSR 10JUL07 RELEASE NO CO-78498 REPLACES LSA-LSW SERIES

REV. S I O N S  
L 0031958  
M 1 JUL 07  
B 201004  
C 201748  
D 202198  
E 204871  
F 206581  
G 206763  
H 207179  
J 207474  
K 0006871

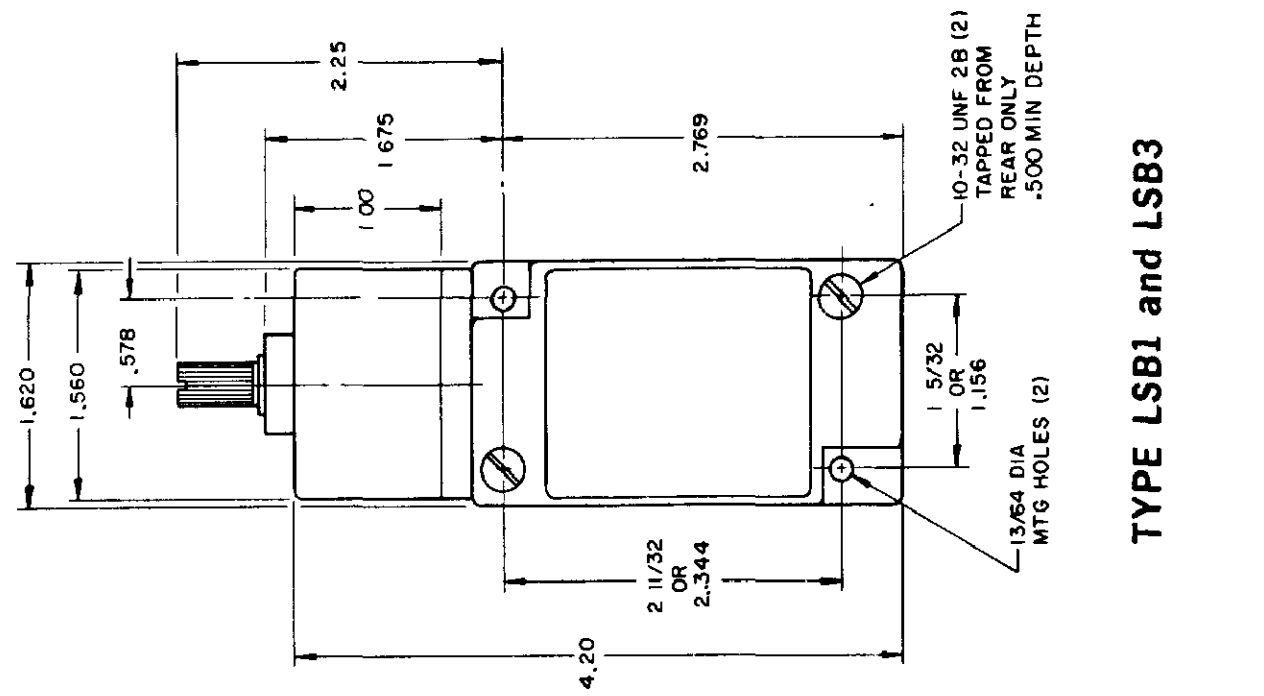
CHECK 11AUG04  
CHECK 1 JUL 94  
CHECK JAF

MAM 15 JUN 94

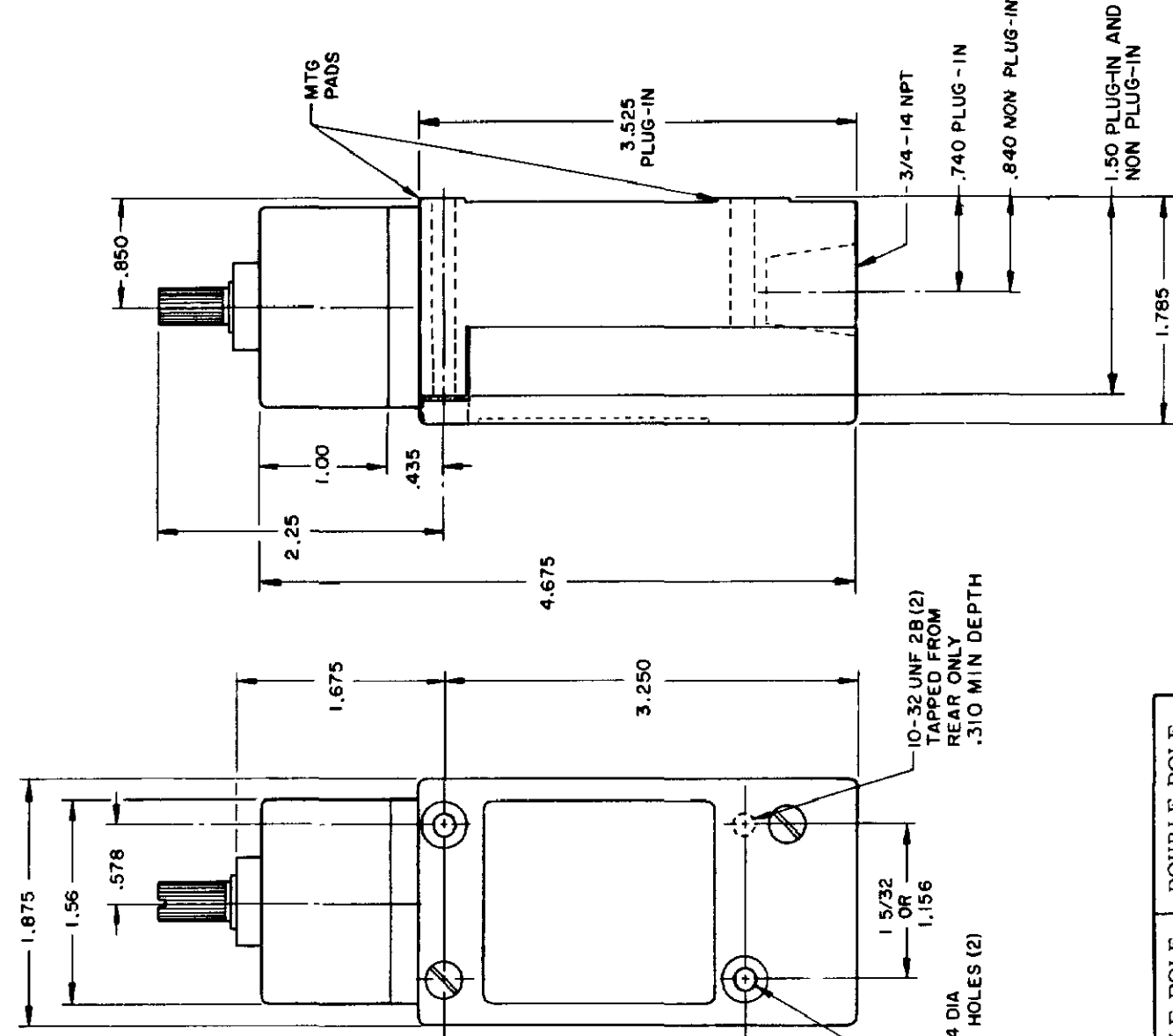
**TOP ROTARY**

**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			
	SINGL POLE		DOUBLE POLE	
	MAKE	BREAK	MAKE	BREAK
120	60	6	30	3
240	30	3	15	1.5
480	15	1.5	7.5	7.5
600	12	1.2	6	6

D.C. VOLTAGE	MAKE & BREAK	
	INDUCTIVE	RESISTIVE
120	0.25	0.80
240	0.15	0.40

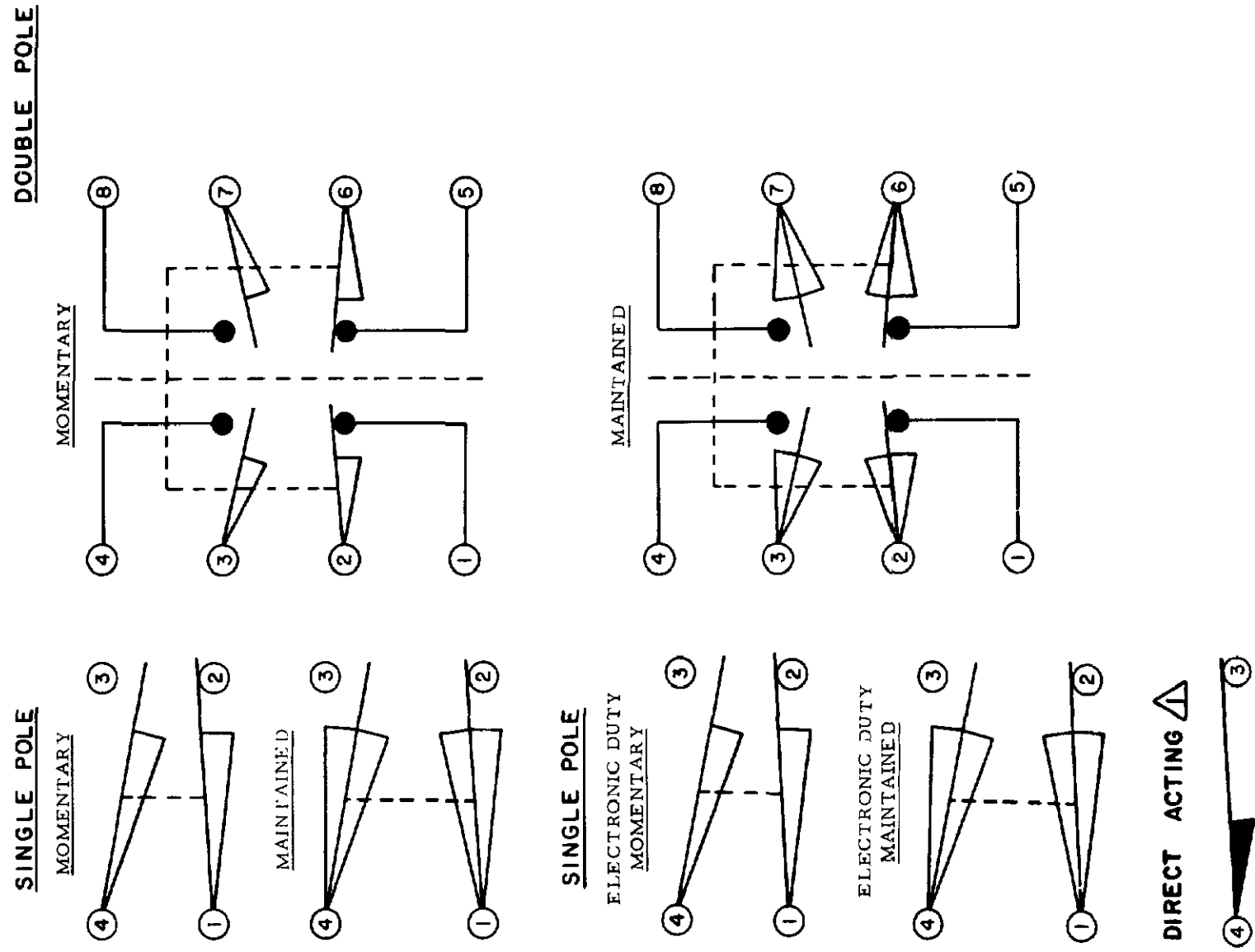
ELECTRONIC DUTY BASIC SWITCH  
10 AMP CONT.

VOLTAGE	MAKE AND BREAK AMPS
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)



NOTES  
DIFFERENTIAL TRAVEL ON ALL OPERATING CHARACTERISTICS NOT APPLICABLE

REVISIONS	
L	0031956
B	10 JUL 07
B	201004
C	10 AUG 00
C	201748
D	202198
E	204871
F	206581
G	206763
H	207178
J	207474
K	0006871

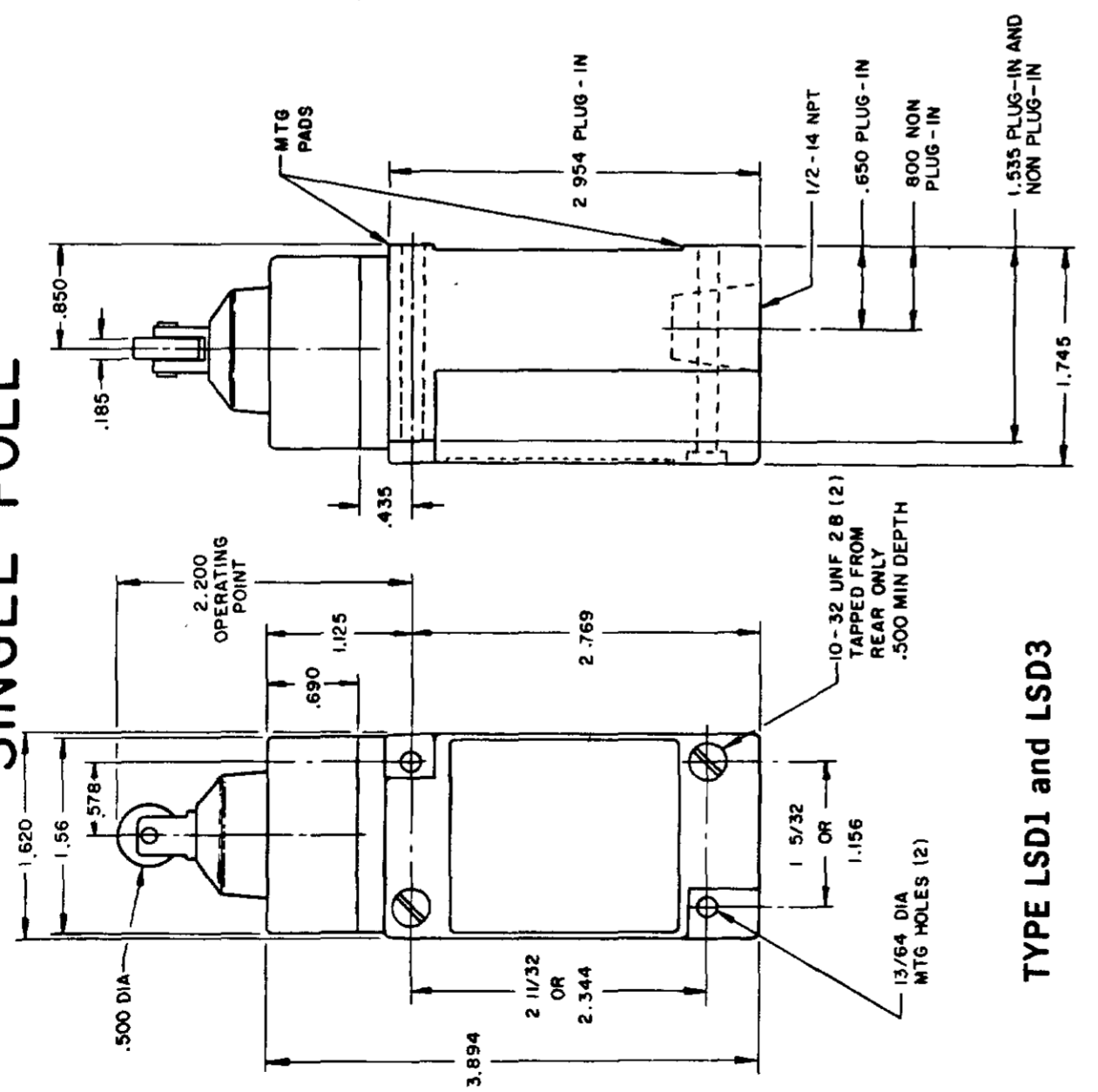
ISSUE 12  
**M** LSA-LSW SERIES CHART 1  
 PAGE 4 OF 10  
 PSR 10 JUL 07  
 CHECK 11 AUG 04  
 RELEASE NO CO-78498  
 REPLACES LSA-LSW SERIES

RASTER  
 DRAWN  
 MAM 15 JUN 94  
 CHECK JAF 11 JUL 94

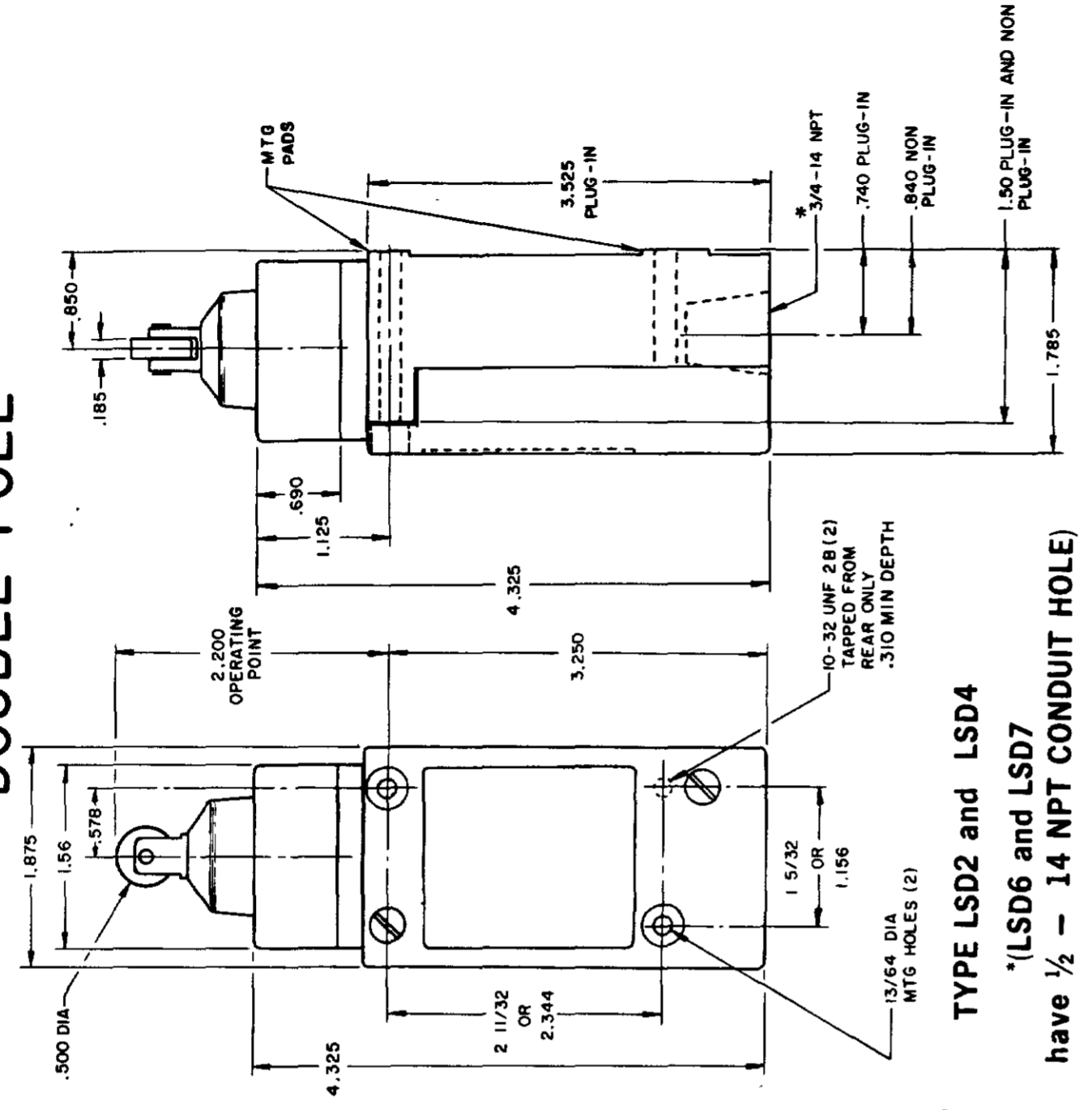
# PLUNGER TYPE TOP

## SINGLE POLE

## DOUBLE POLE

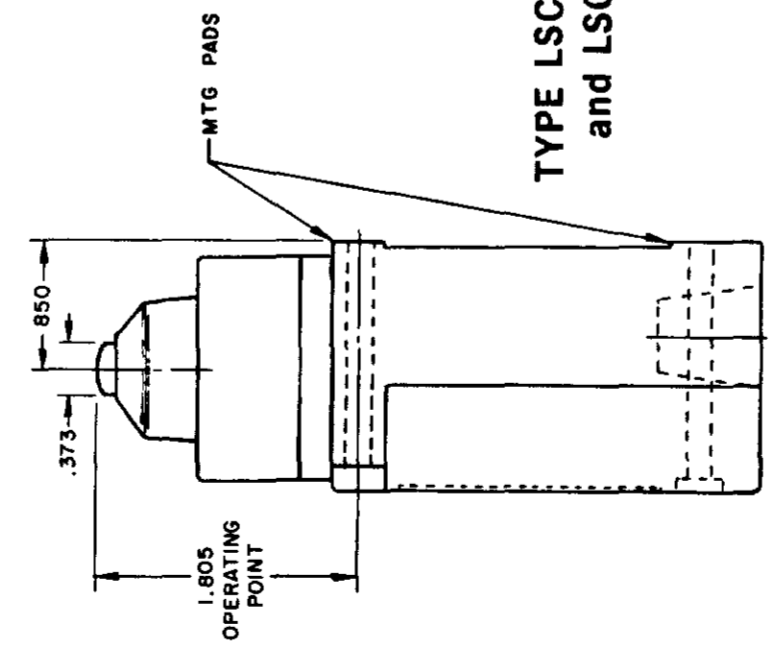


**TYPE LSD1 and LSD3**

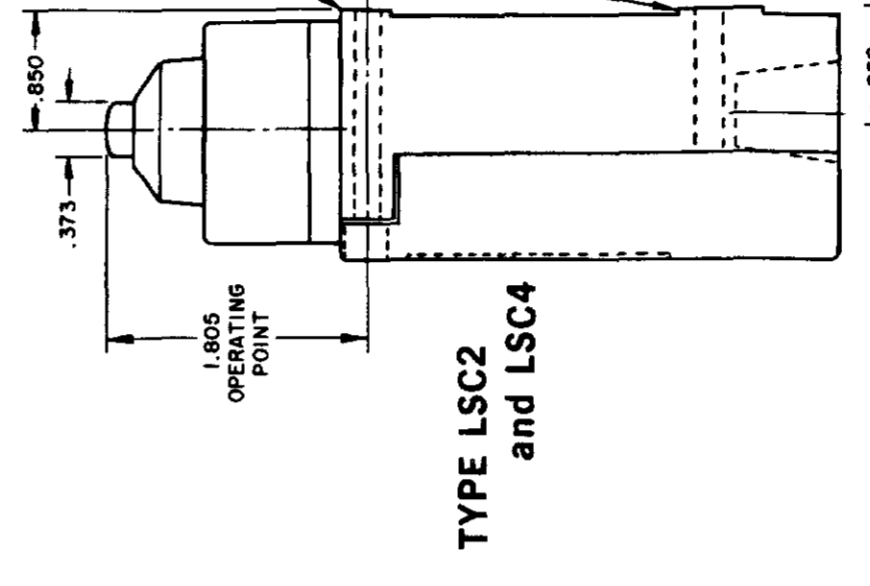


**TYPE LSD2 and LSD4**

\*(LSD6 and LSD7 have 1/2 - 14 NPT CONDUIT HOLE)

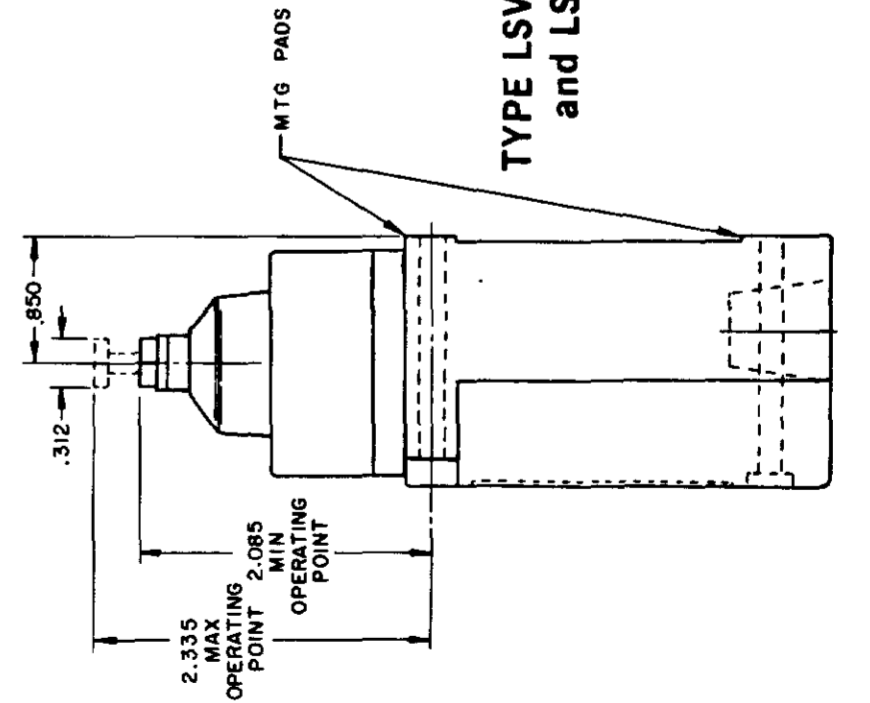


**TYPE LSC1 and LSC3**

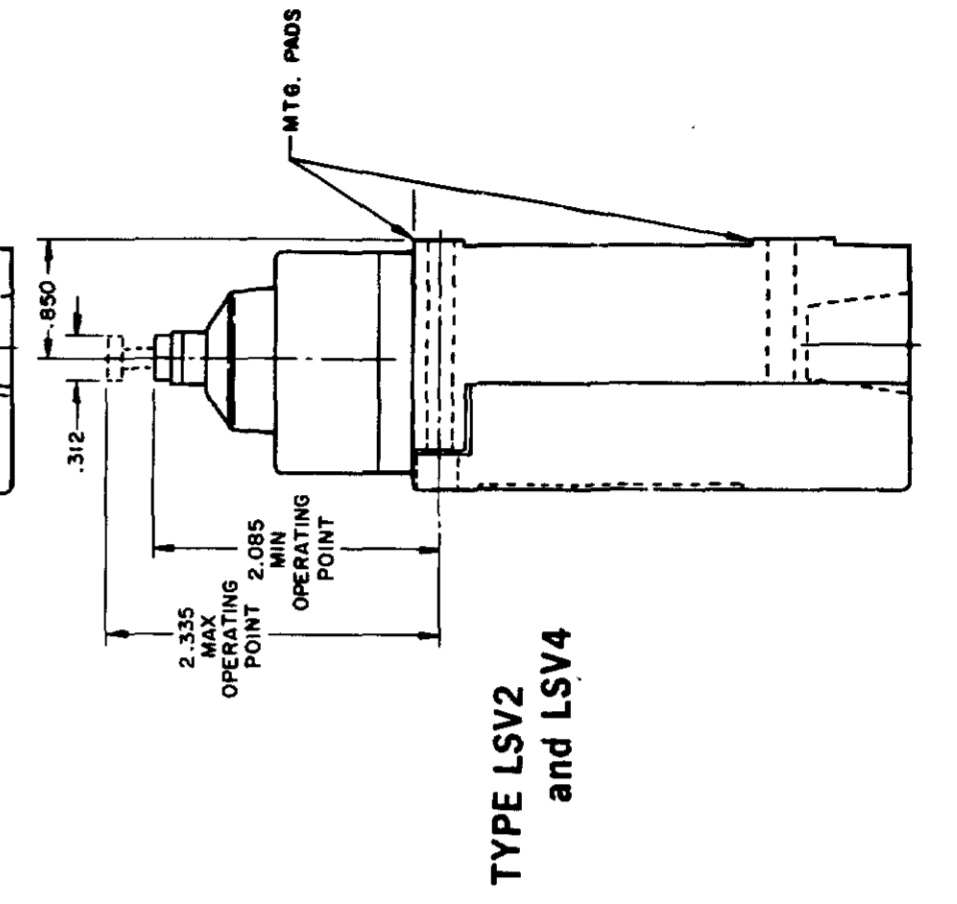


120 LAMP VOLTAGE - TYPE LSC5, LSD5 or LSV5

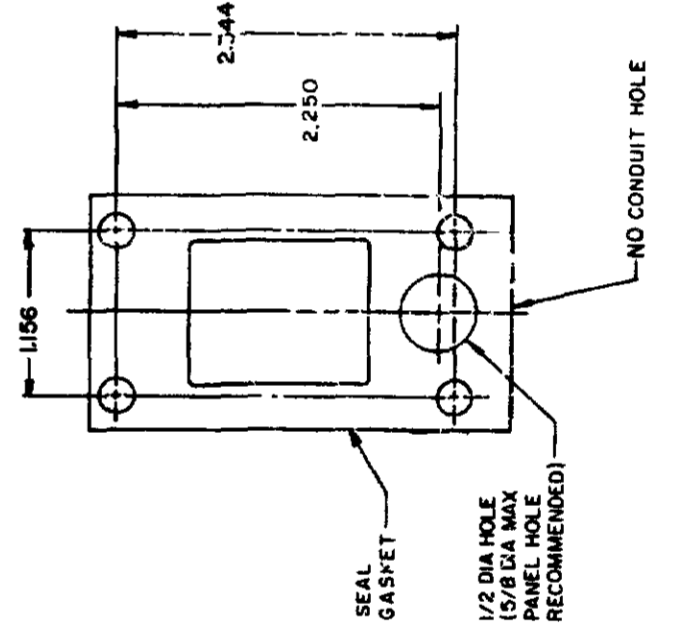
240 LAMP VOLTAGE - TYPE LSC8, LSD8 or LSV8



**TYPE LSV1 and LSV3**



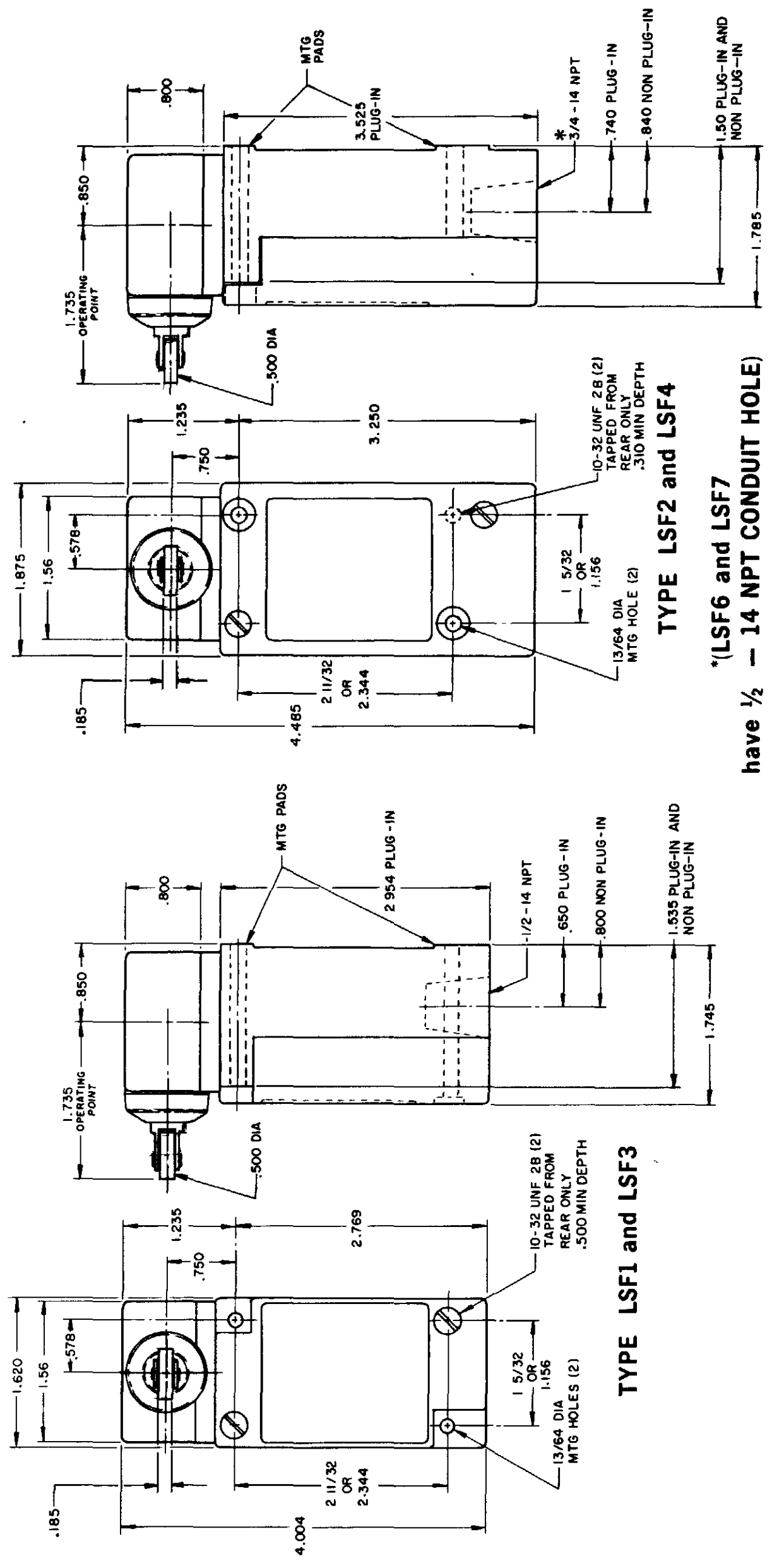
**TYPE LSV2 and LSV4**



PAGE 4 OF 10

RASTER	15 JUN 94	CHECK	JAF
DRAWN	11 JUL 94	CHECK	AK
MAM	11 AUG 04	CHECK	AK
REV	11 AUG 04	CHECK	AK
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100	11 AUG 04	CHECK	AK

**SIDE PLUNGER TYPE**  
**DOUBLE POLE**  
**SINGLE POLE**



TYPE LSF1 and LSF3  
 TYPE LSF2 and LSF4  
 TYPE LSF5, LSE5 and LSW5  
 TYPE LSF6 and LSF7  
 TYPE LSF8, LSE8 and LSW8  
 TYPE LSW1 and LSW3  
 TYPE LSW2 and LSW4  
 TYPE LSE1 and LSE4

\* (LSF6 and LSF7 have 1/2 - 14 NPT CONDUIT HOLE)

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**MICRO SWITCH**  
 a Honeywell Division

SWITCH - ENCLOSED

CATALOG LISTING  
**LSA-LSW SERIES**  
 CHART 1

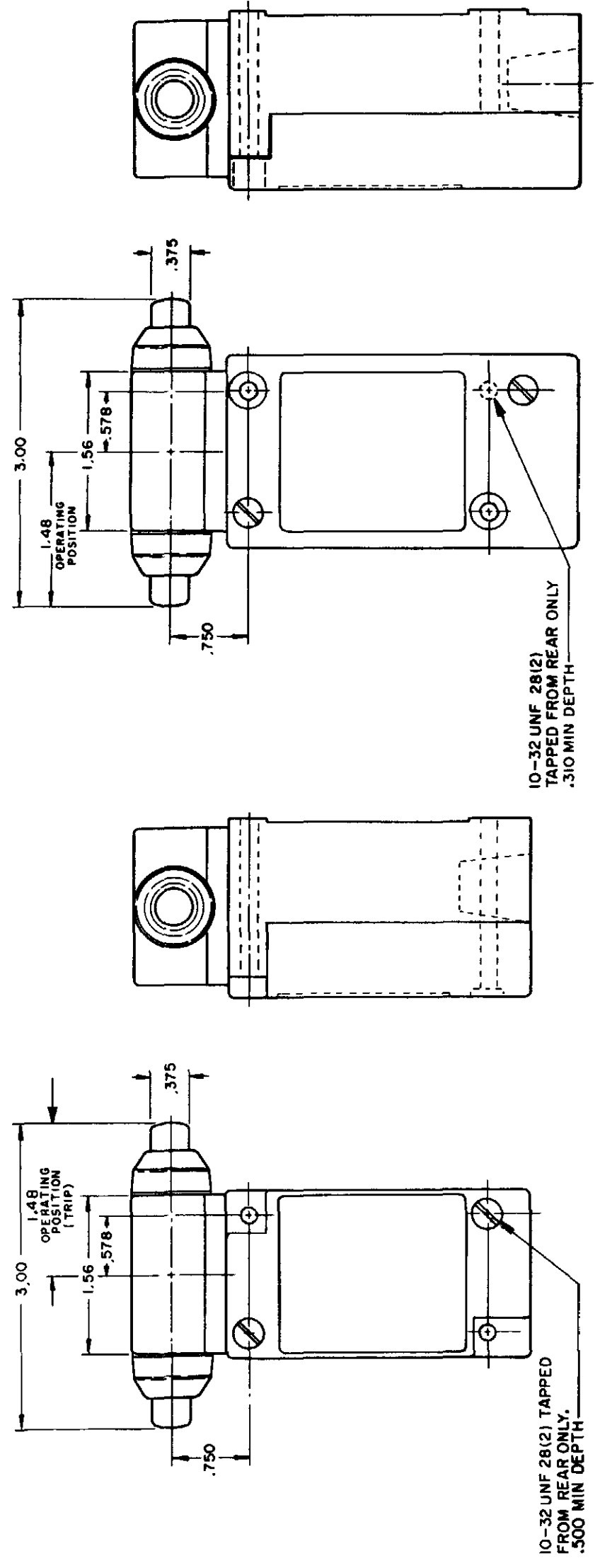
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 DO NOT SCALE PRINT

PAGE 5 OF 10

ISSUE 12 PSR 10JUL07 RELEASE NO CO-78498 REPLACES LSA-LSW SERIES

REVISIONS  
 L 0031956  
 M 10JUL07  
 B 201004  
 C 201748  
 D 202198  
 E 204871  
 F 206581  
 G 206763  
 H 207179  
 J 207474  
 K 0006871

CATALOG LISTING  
**M** LSA-LSW SERIES CHART 1  
 PAGE 6 OF 10  
 CHECK 11AUG04  
 CHECK 11JUL94  
 CHECK 11AUG04



TYPE LSG2 and LSG4

TYPE LSG1 and LSG3

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

**TOP PLUNGER TYPES**

CHARACTERISTICS	LSC PLUNGER		LSD ROLLER PLUNGER		LSV ADJ PLUNGER		SEQUENCE BASIC	
	PRETRAVEL (MAX)	DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE	DOUBLE POLE	SINGLE POLE	DOUBLE POLE	1ST STEP	2ND STEP
PRETRAVEL (MAX)	.070	.070	.070	.070	.070	.070	.070	.070
DIFFERENTIAL TRAVEL (MAX)	.015	.020	.015	.020	.015	.020	.015	.020
OVERTRAVEL (MIN)	.190	.190	.190	.190	.190	.190	.170	.170
OPERATING FORCE (MAX)	4 LBS	4 LBS	4 LBS	4 LBS	4 LBS	4 LBS	4 LBS	4 LBS
OPERATING POINT	1.805 ± .030	2.200 ± .040	2.085 MIN	2.335 MAX	2.085 MIN	2.335 MAX	1.815 ± .030	2.210 ± .040
FULL OVERTRAVEL FORCE (MAX)	7 LBS	7 LBS	7 LBS	7 LBS	7 LBS	7 LBS	7 LBS	7 LBS

**SIDE PLUNGER TYPES**

CHARACTERISTICS	LSE PLUNGER		LSF ROLLER PLUNGER		LSW ADJ PLUNGER		SEQUENCE BASIC	
	PRETRAVEL (MAX)	DIFFERENTIAL TRAVEL (MAX)	SINGLE POLE	DOUBLE POLE	SINGLE POLE	DOUBLE POLE	1ST STEP	2ND STEP
PRETRAVEL (MAX)	.100	.100	.100	.100	.170	.170	.100	.100
DIFFERENTIAL TRAVEL (MAX)	.045	.045	.045	.045	.090	.090	.020	.020
OVERTRAVEL (MIN)	.190	.190	.190	.190	.080	.080	.170	.170
OPERATING FORCE (MAX)	6 LBS	6 LBS	6 LBS	6 LBS	10 LBS	10 LBS	6 LBS	6 LBS
OPERATING POINT	1.300 ± .030	1.735 ± .040	ADJUSTABLE FROM	ADJUSTABLE FROM	1.480 ± .030	1.480 ± .030	1.310 ± .030	1.745 ± .040
FULL OVERTRAVEL FORCE (MAX)	6 LBS	6 LBS	6 LBS	6 LBS	10 LBS	10 LBS	6 LBS	6 LBS

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**MICRO SWITCH** a Honeywell Division  
 SWITCH - ENCLOSED  
 LSA-LSW SERIES CHART 1

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

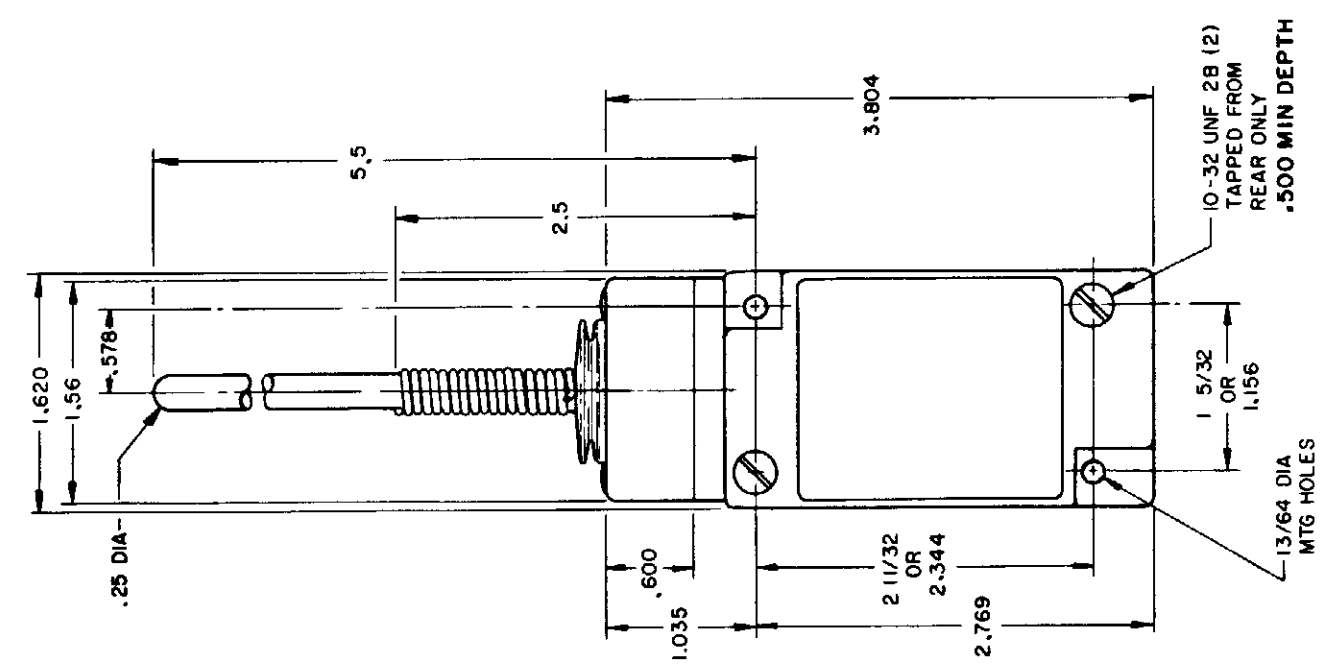
FED MFG CODE 91929



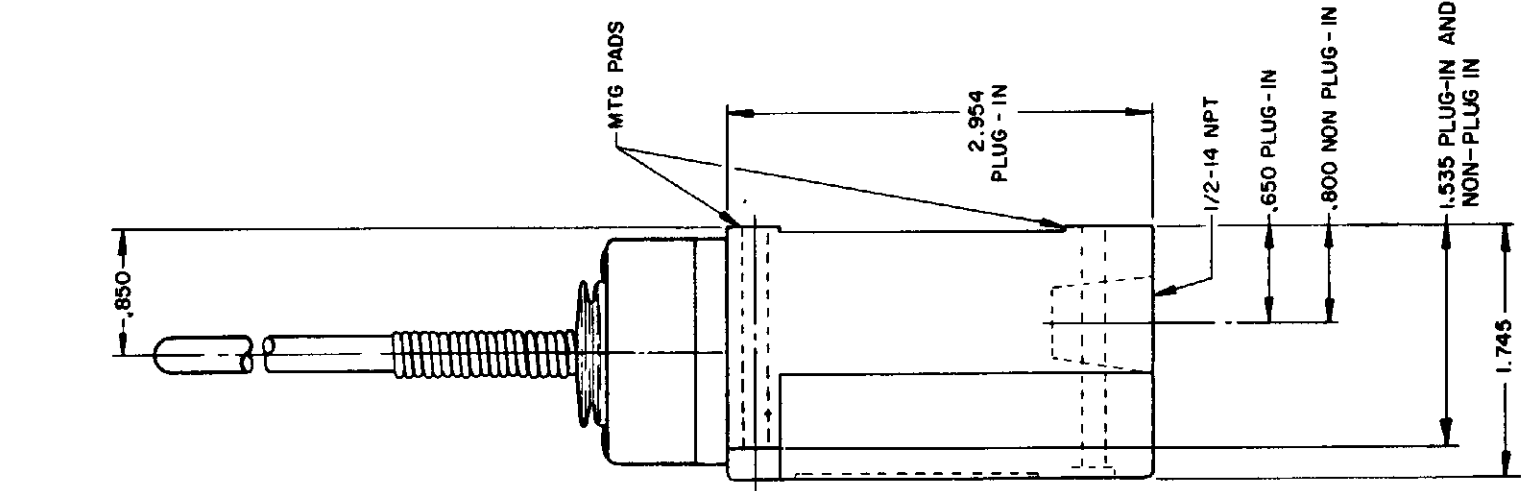
**WOBBLE STICK**

**SINGLE POLE**

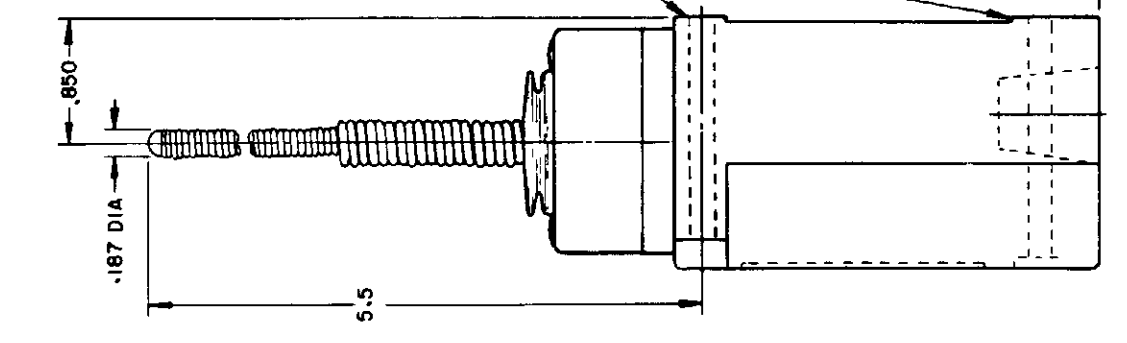
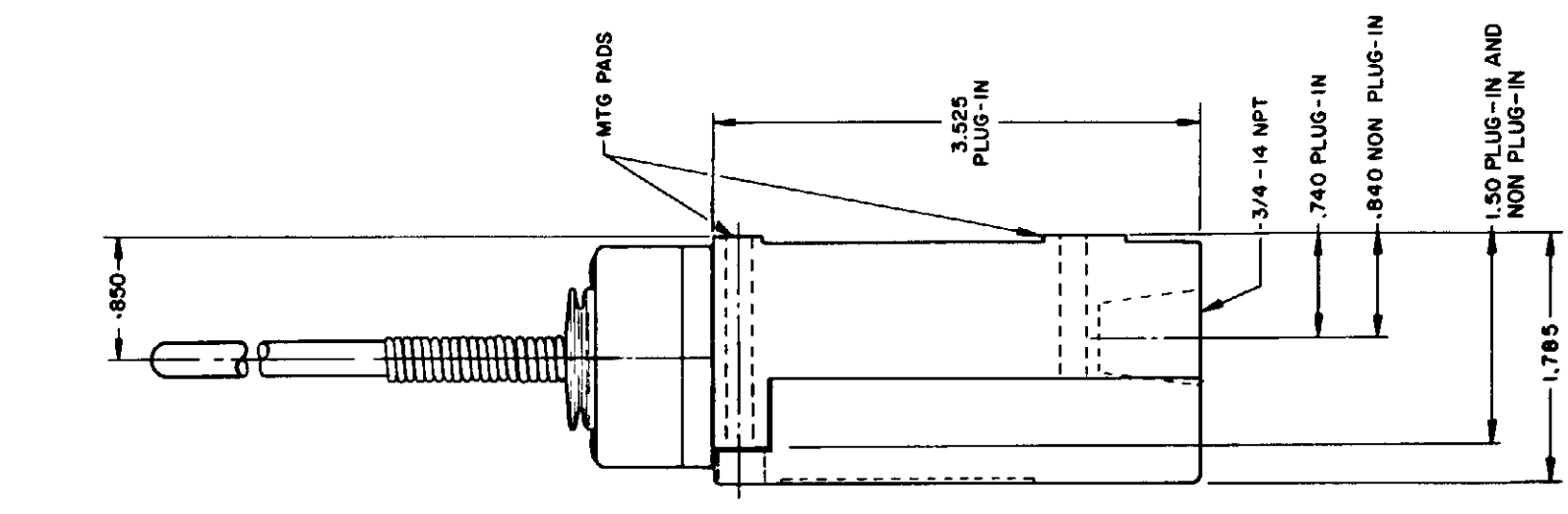
**DOUBLE POLE**



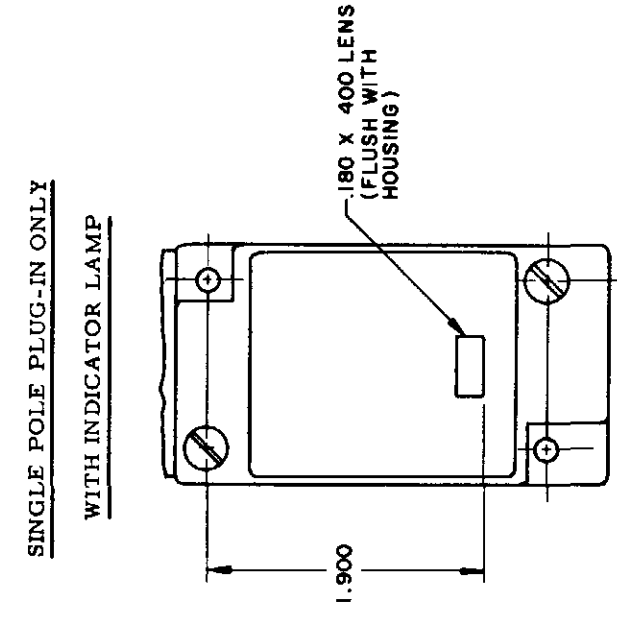
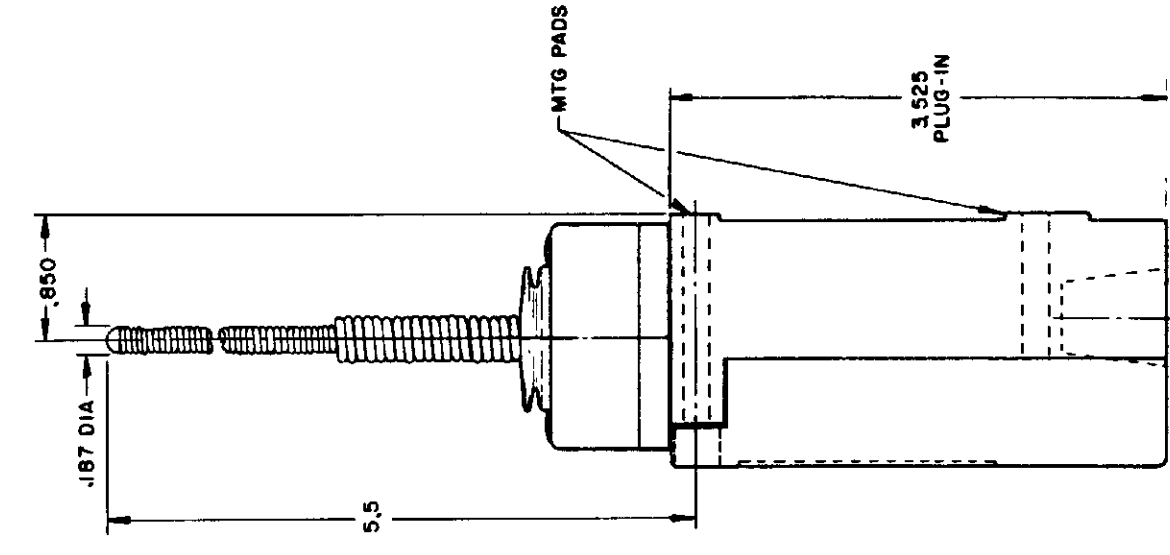
**PLASTIC EXTENSION  
TYPE 7A ACTUATOR**  
TYPE LSJ1 AND LSJ3



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

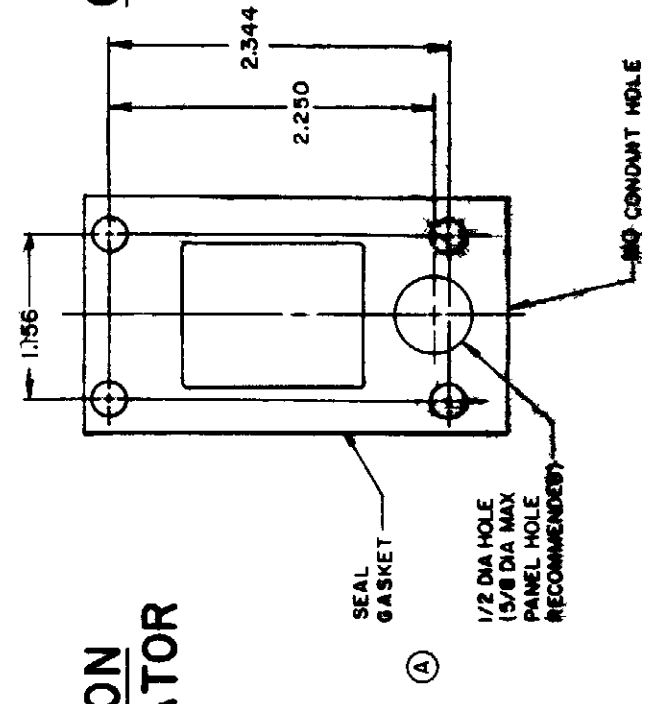


**REPLACEMENT ACTUATOR  
LSZ-4009**



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

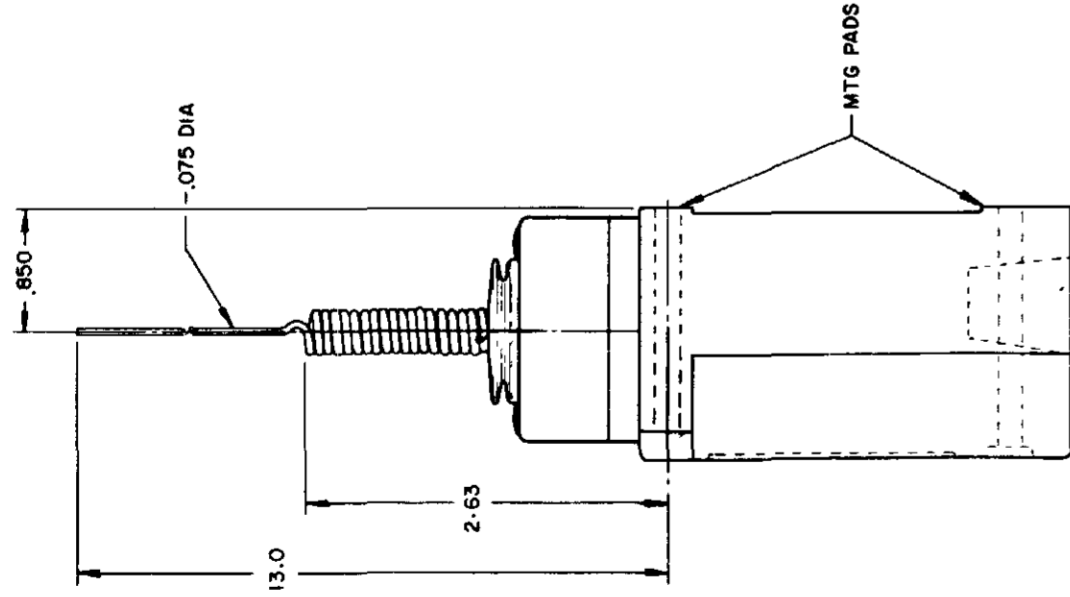
**CABLE EXTENSION  
TYPE 7N ACTUATOR**



**CABLE EXTENSION  
TYPE 7N ACTUATOR**

**REPLACEMENT ACTUATOR  
LSZ-4011**

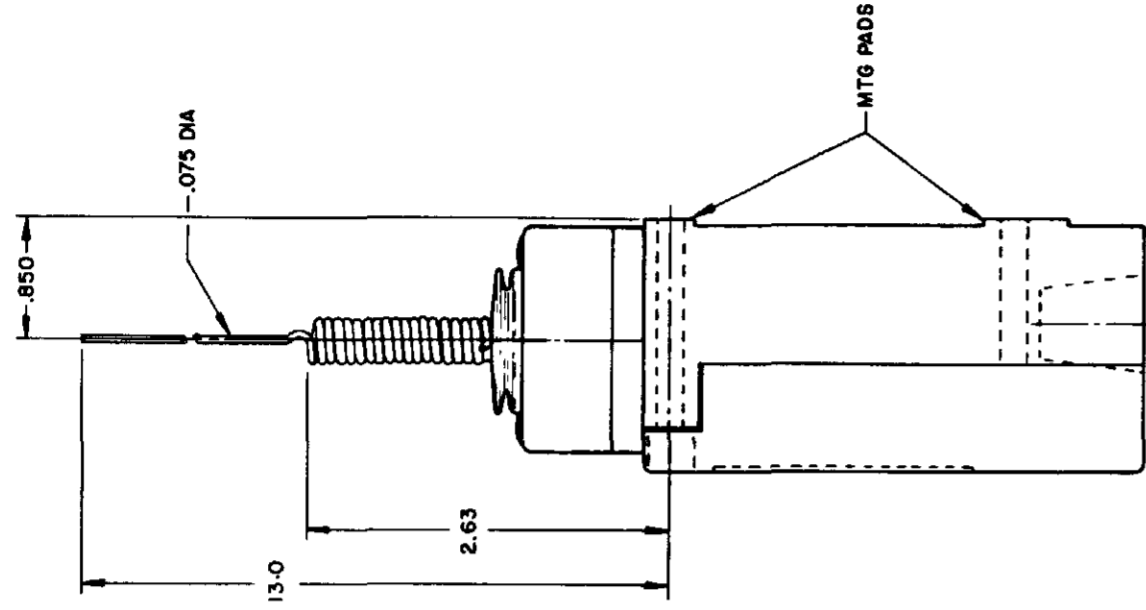
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BS	10 JUL 07			
B	201004			
C	10 AUG 00			
C	201748			
C	17 NOV 00			
D	202198			
E	204871			
F	206581			
G	206763			
H	207179			
J	207474			
K	0006871			



**WIRE EXTENSION TYPE 7M ACTUATOR**

TYPE LSJ1 and LSJ3

REPLACEMENT ACTUATOR - LSZ 4010

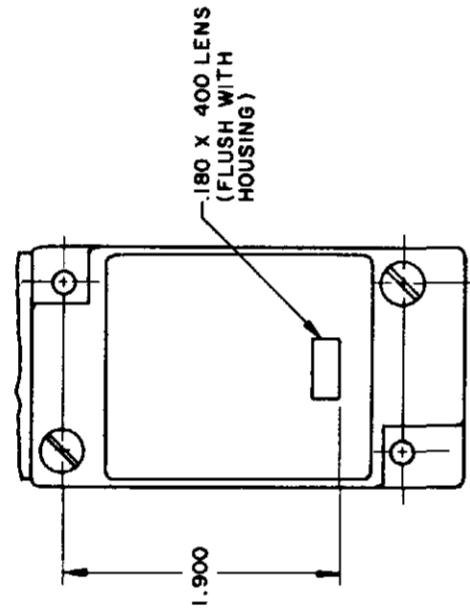


**WIRE EXTENSION TYPE 7M ACTUATOR**

TYPE LSJ2 and LSJ4

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

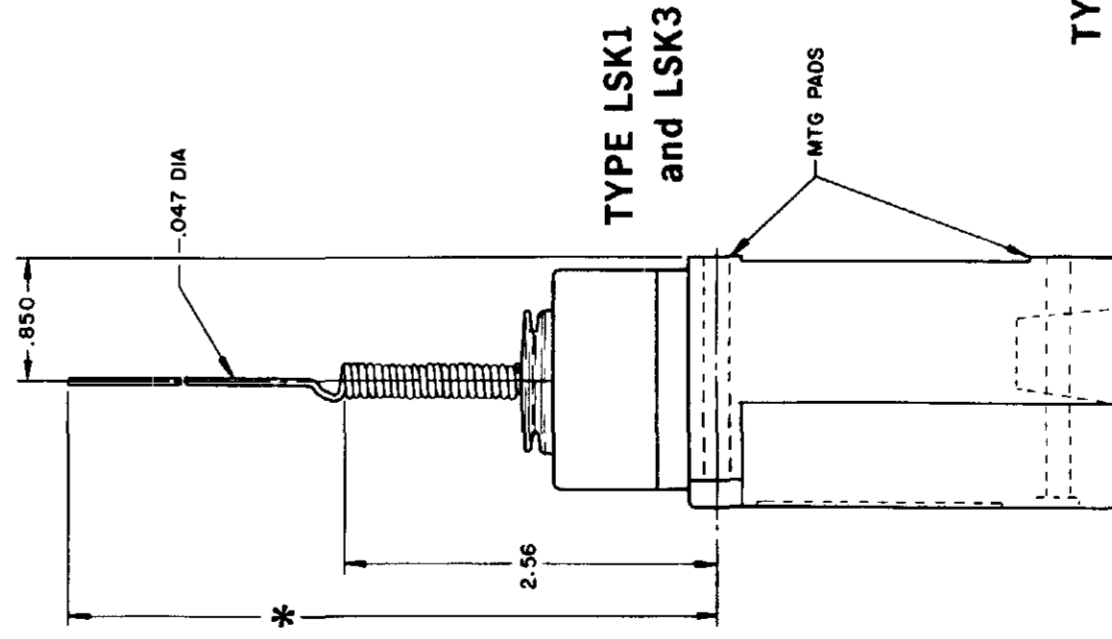
SINGLE POLE PLUG-IN ONLY  
WITH INDICATOR LAMP



120 LAMP VOLTAGE TYPE LSJ5  
240 LAMP VOLTAGE TYPE LSJ8

## CAT WHISKER

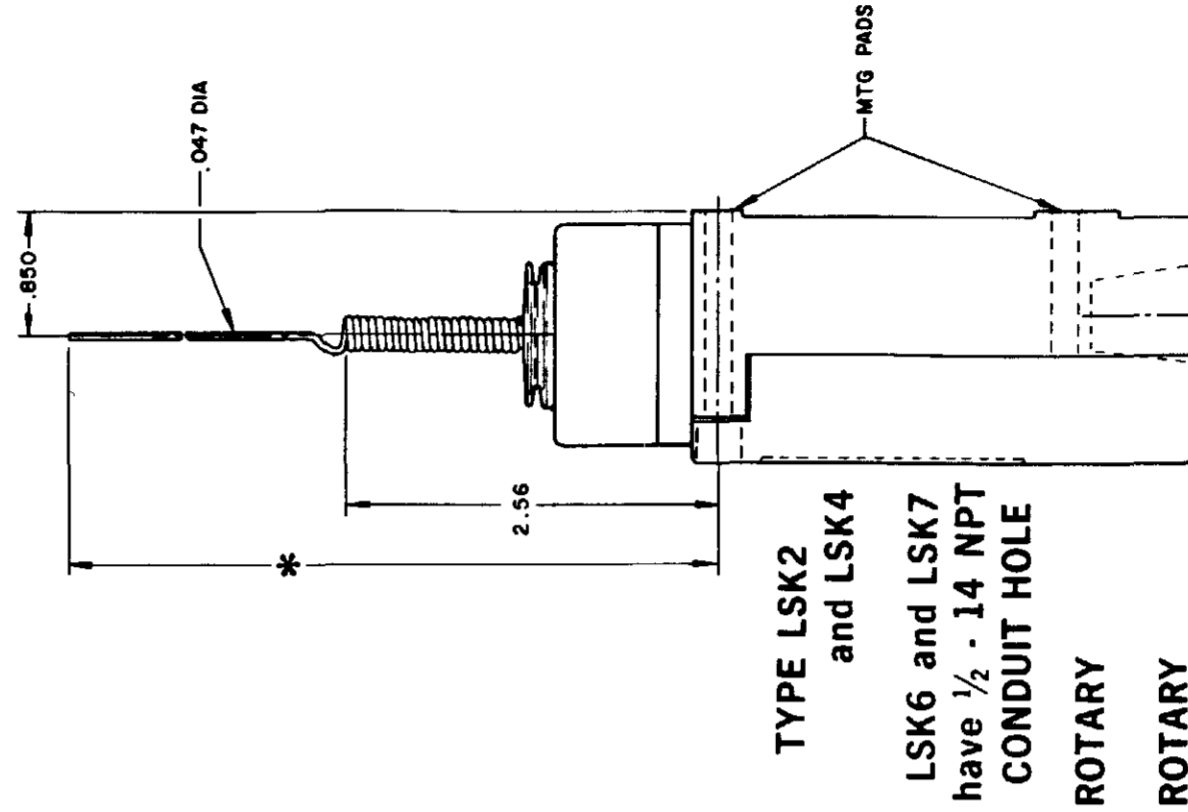
**SINGLE POLE**



**\* 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

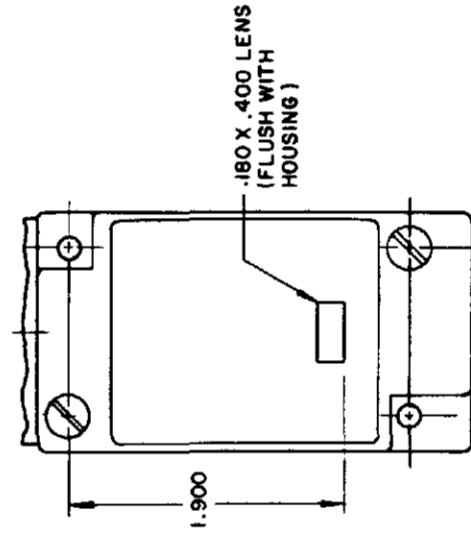
**DOUBLE POLE**



**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

SCALE NONE  
DO NOT SCALE PRINT

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

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SWITCH - ENCLOSED

CATALOG LISTING  
**LSA-LSW SERIES**  
CHART 1

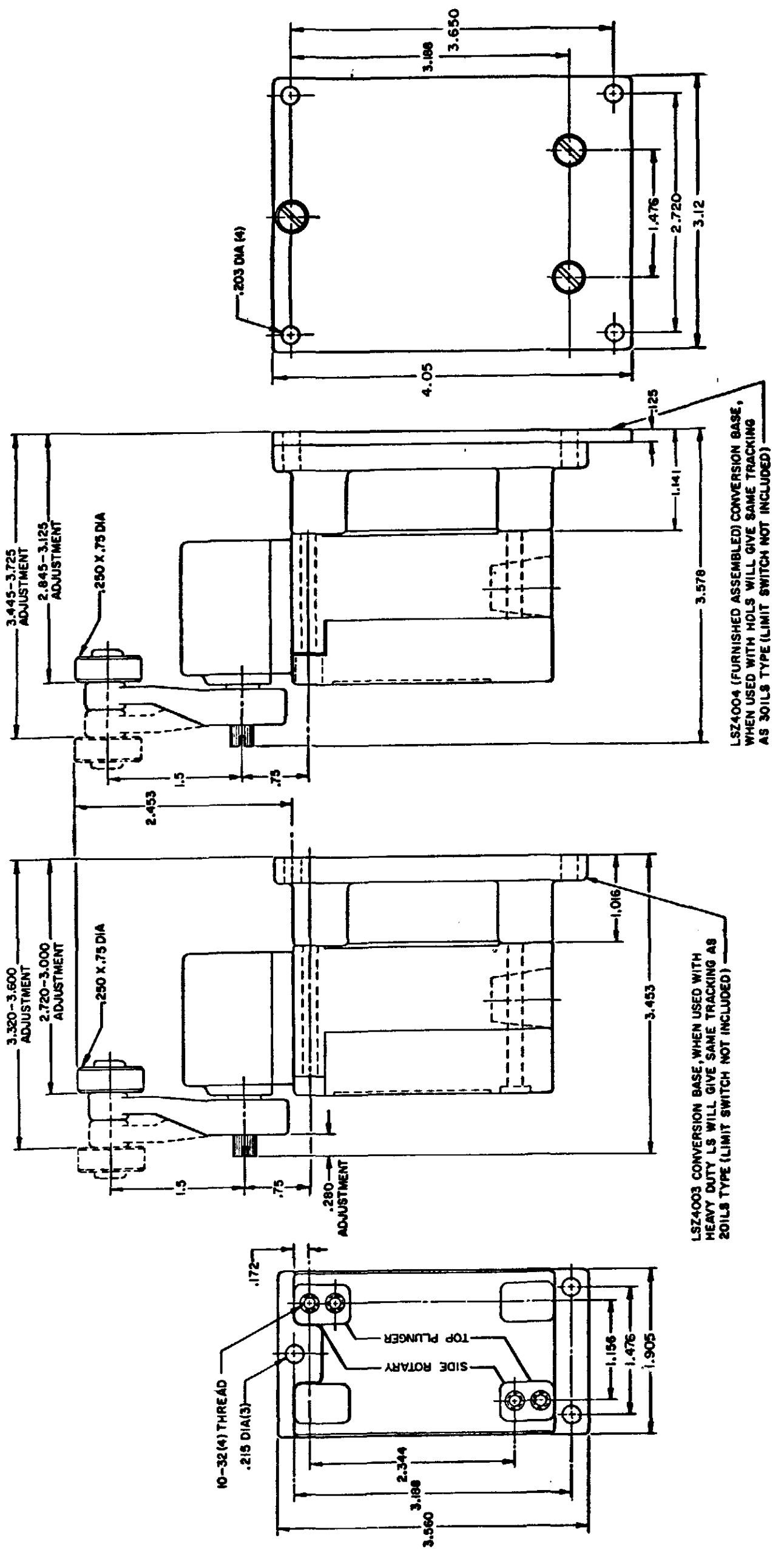


ISSUE	12	PSR	10JUL07	RELEASE NO	CO-78498	REPLACES	LSA-LSW SERIES																																																							
CATALOG LISTING	LSA-LSW SERIES CHART 1																																																													
PAGE	9 OF 10																																																													
REVISIONS	<table border="1"> <tr> <th>REV</th> <th>DATE</th> <th>BY</th> <th>CHKD</th> <th>DESCRIPTION</th> </tr> <tr> <td>L</td> <td>0031956</td> <td>BS</td> <td>10JUL07</td> <td></td> </tr> <tr> <td>B</td> <td>201004</td> <td>BS</td> <td>10AUG00</td> <td></td> </tr> <tr> <td>C</td> <td>201748</td> <td>BS</td> <td>17NOV00</td> <td></td> </tr> <tr> <td>D</td> <td>202198</td> <td>BS</td> <td>23JAN01</td> <td></td> </tr> <tr> <td>E</td> <td>204871</td> <td>BS</td> <td>14OCT02</td> <td></td> </tr> <tr> <td>F</td> <td>206581</td> <td>BS</td> <td>206763</td> <td></td> </tr> <tr> <td>G</td> <td>206763</td> <td>BS</td> <td>31OCT02</td> <td></td> </tr> <tr> <td>H</td> <td>207179</td> <td>BS</td> <td>14JAN03</td> <td></td> </tr> <tr> <td>J</td> <td>207474</td> <td>BS</td> <td>18FEB03</td> <td></td> </tr> <tr> <td>K</td> <td>0006871</td> <td>BS</td> <td>11AUG04</td> <td></td> </tr> </table>							REV	DATE	BY	CHKD	DESCRIPTION	L	0031956	BS	10JUL07		B	201004	BS	10AUG00		C	201748	BS	17NOV00		D	202198	BS	23JAN01		E	204871	BS	14OCT02		F	206581	BS	206763		G	206763	BS	31OCT02		H	207179	BS	14JAN03		J	207474	BS	18FEB03		K	0006871	BS	11AUG04	
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DATE	15 JUN 94	CHKD	JAF	DATE	15 JUL 94	CHKD	AK																																																							
DRAWN	MAM																																																													

# CONVERSION BASES

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

**DOUBLE POLE  
(SIDE ROTARY)  
LSZ 4004**

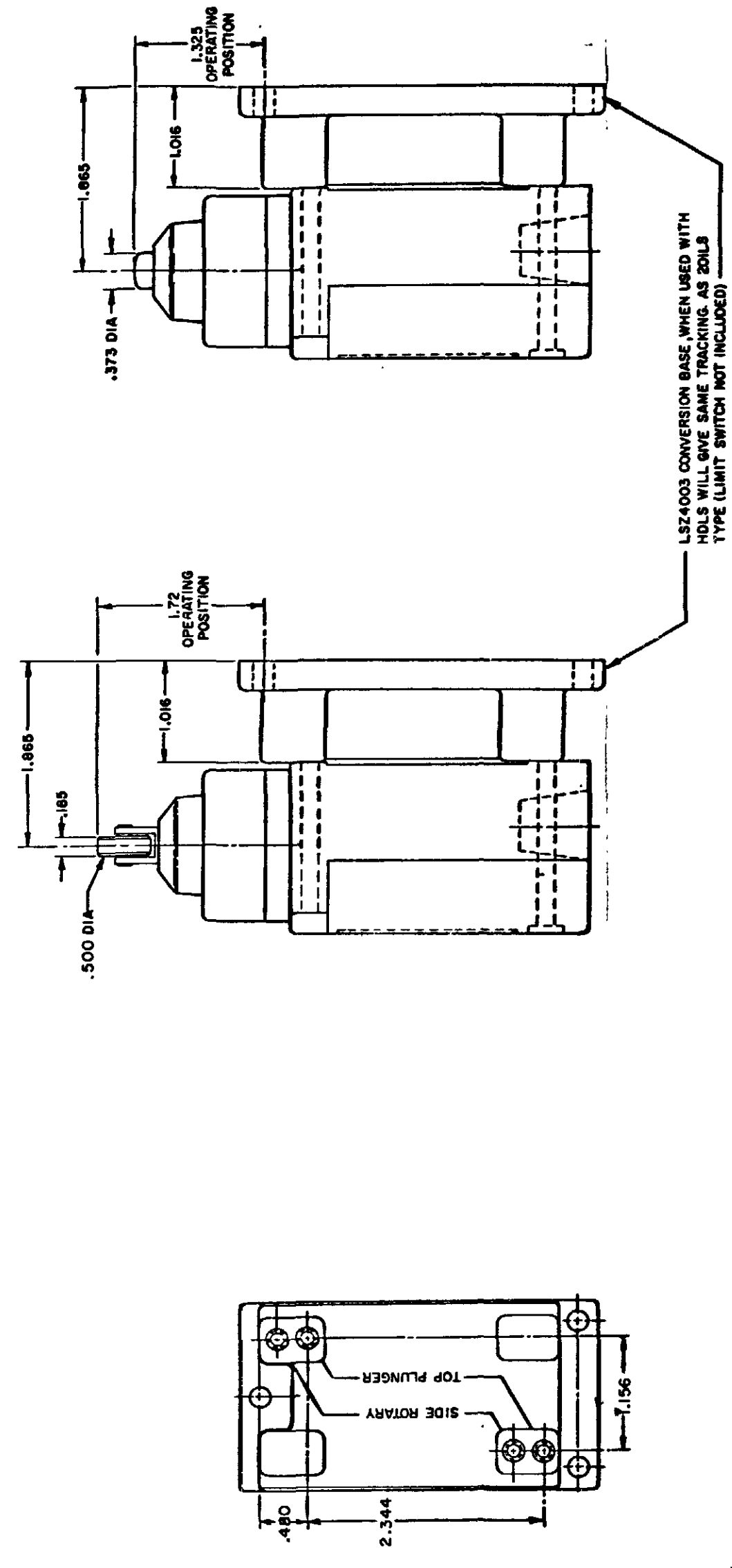


LSZ4003 CONVERSION BASE WHEN USED WITH HEAVY DUTY LS WILL GIVE SAME TRACKING AS 201LS TYPE (LIMIT SWITCH NOT INCLUDED)

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

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

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SWITCH - ENCLOSED

CATALOG LISTING  
**LSA-LSW SERIES**  
CHART 1

SCALE FULL  
DO NOT SCALE PRINT

PAGE 9 OF 10

HEAD TYPE	CELLULOSE	DETERGENT	5 STAR	ASTM #1	ASTM #2	ASTM #3	ASTM #4	HOUGHTON SAFE 271	HOUGHTON SAFE 820	HOUGHTON SAFE 1010	HOUGHTON SAFE 1055	MINERAL OIL	PETR. OIL CRUDE	SILICON GR & OIL	SUNSAFE	BEER	STODDARD SOLV.	CHLORINATED SOLVENTS	CITRIC ACID	D-ESTER SYN. LUBRICANTS	OZONE	HYDRAUL	PROGUARD	PETRO. BASE HYDRAULIC OIL	LARD OIL	SILICATE ESTERS
LSA	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	4	1	1	2	
LSB	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	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	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	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	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	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	2	
LSH	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	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	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	2	
LSL	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	2	
LSM	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	2	
LSN	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	2	
LSP	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	2	
LSR	4	1	1	1	1	2	1	4	1	1	1	1	1	1	1	4	1	2	4	4	4	1	1	2	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	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	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  
 REVISIONS:  
 L 0031956 BS 10JUL07  
 B 201004 CS 10 AUG 00  
 C 201748 CS 17 NOV 00  
 D 202198 CS 23 JAN 01  
 E 204871 G J W FEB 02  
 F 206581 GLH 14 OCT 02  
 G 206783 CS 31 OCT 02  
 H 207179 GLH 14 JAN 03  
 J 207474 TSM 18 FEB 03  
 K 0006871 KR 11AUG04  
 DRAWN MAM 15 JUN 94  
 CHECK JAF 11 JUL 94  
 RASTER

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SWITCH - ENCLOSED

LSA-LSW SERIES  
CHART 1

FED. MFG. CODE 91929



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.