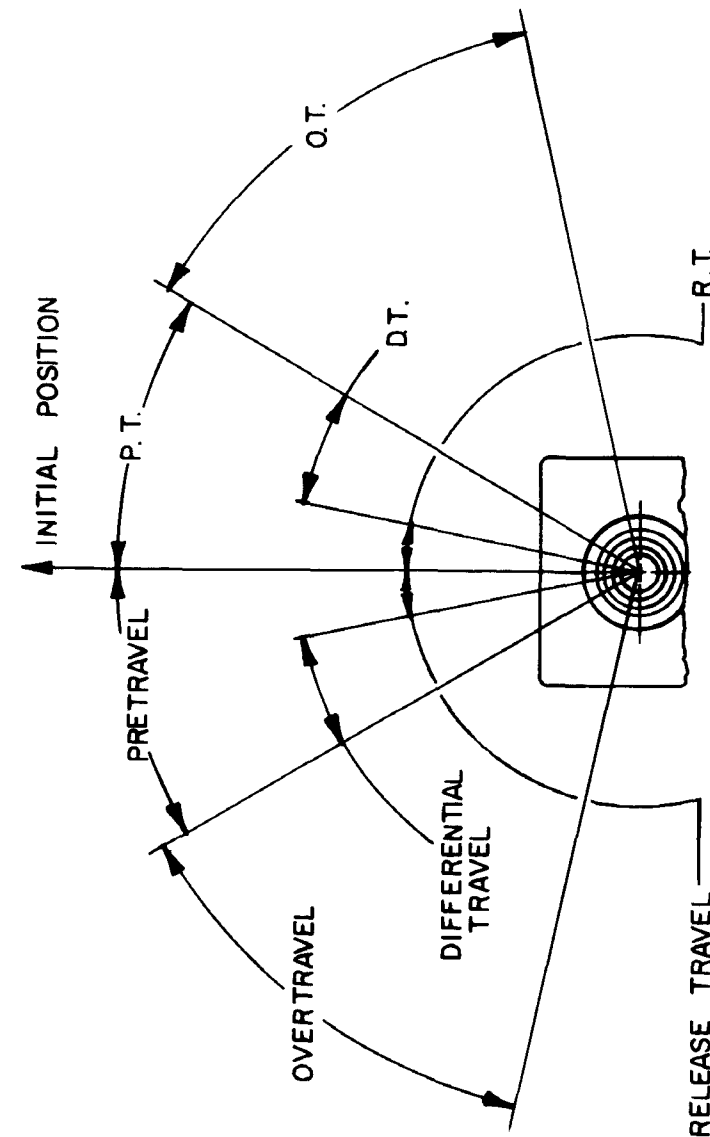
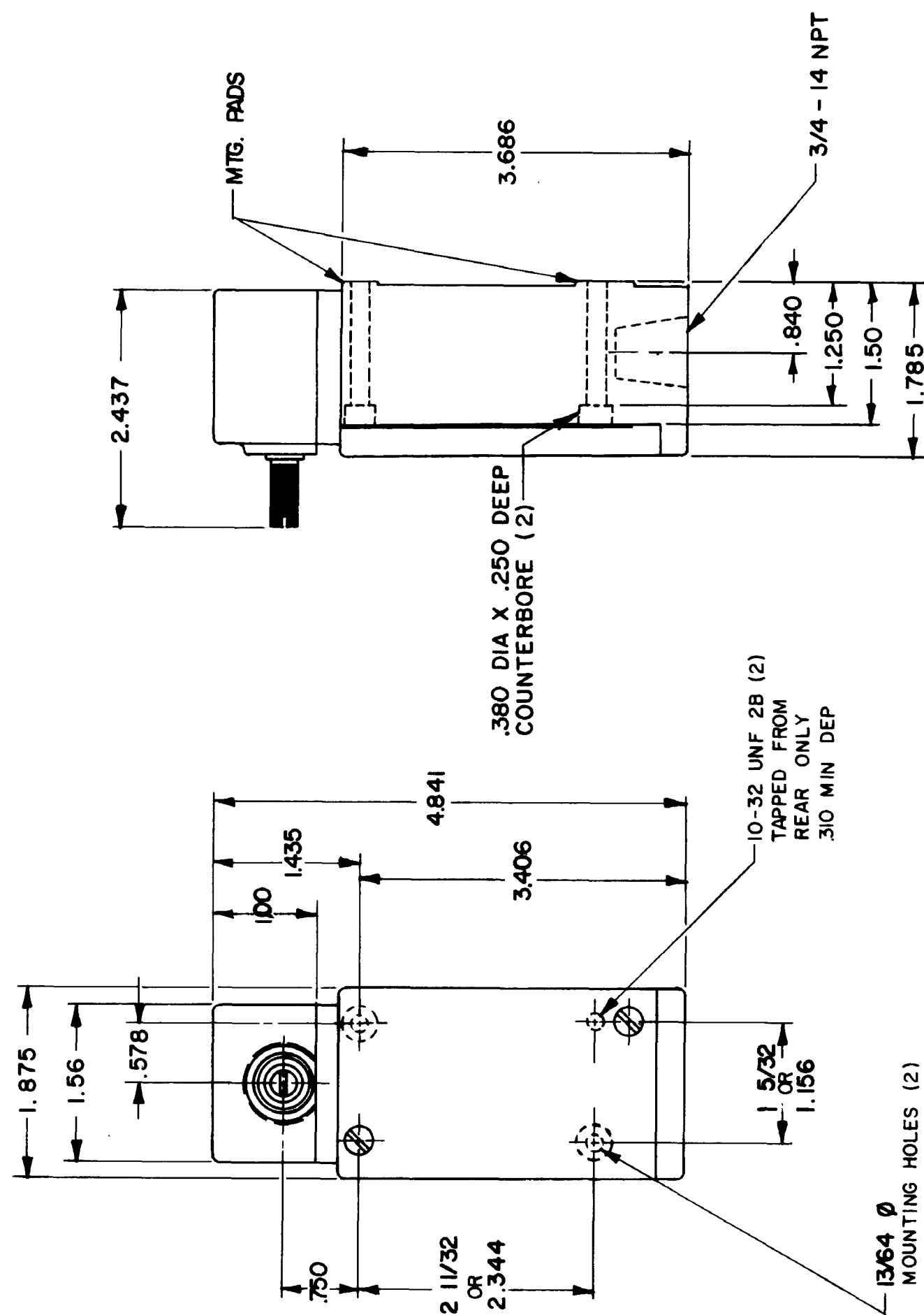


SIDE ROTARY



OPERATING CHARACTERISTICS	LS2A MOMENTARY		LS2M CENTER NEUTRAL DOUBLE POLE ONLY	LS 2N MAINTAINED	LS2H MOMENTARY LOW PRETRAVEL & LOW TORQUE		LS2L SEQUENCE DOUBLE POLE ONLY
	15°	60°			9°	66°	
PRETRAVEL (MAX)			18°	65°			1ST STEP 15°-2ND STEP 10° ADD 1°
OVERTRAVEL (MIN)			57°	20°			48°
DIFFERENTIAL TRAVEL (MAX)	Single Pole 5°	Double Pole 7°	10°	40°	Single Pole 3°	Double Pole 4°	5°
TOTAL TRAVEL (REF)	75°		75°	90°		75°	75°
OPERATING TORQUE (MAX)	4 IN. LBS		4 IN. LBS	4 IN. LBS		1.7 IN. LBS	4 IN. LBS.
FULL TRAVEL TORQUE (MAX)	4 IN. LBS		4 IN. LBS	N/A		1.7 IN. LBS	4 IN. LBS.

M	LS2 SERIES	U
	CHART 1	

MASTER REDUCED

MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
LS2 SERIES
CHART 1

THIRD ANGLE PROJECTION



SCALE NONE

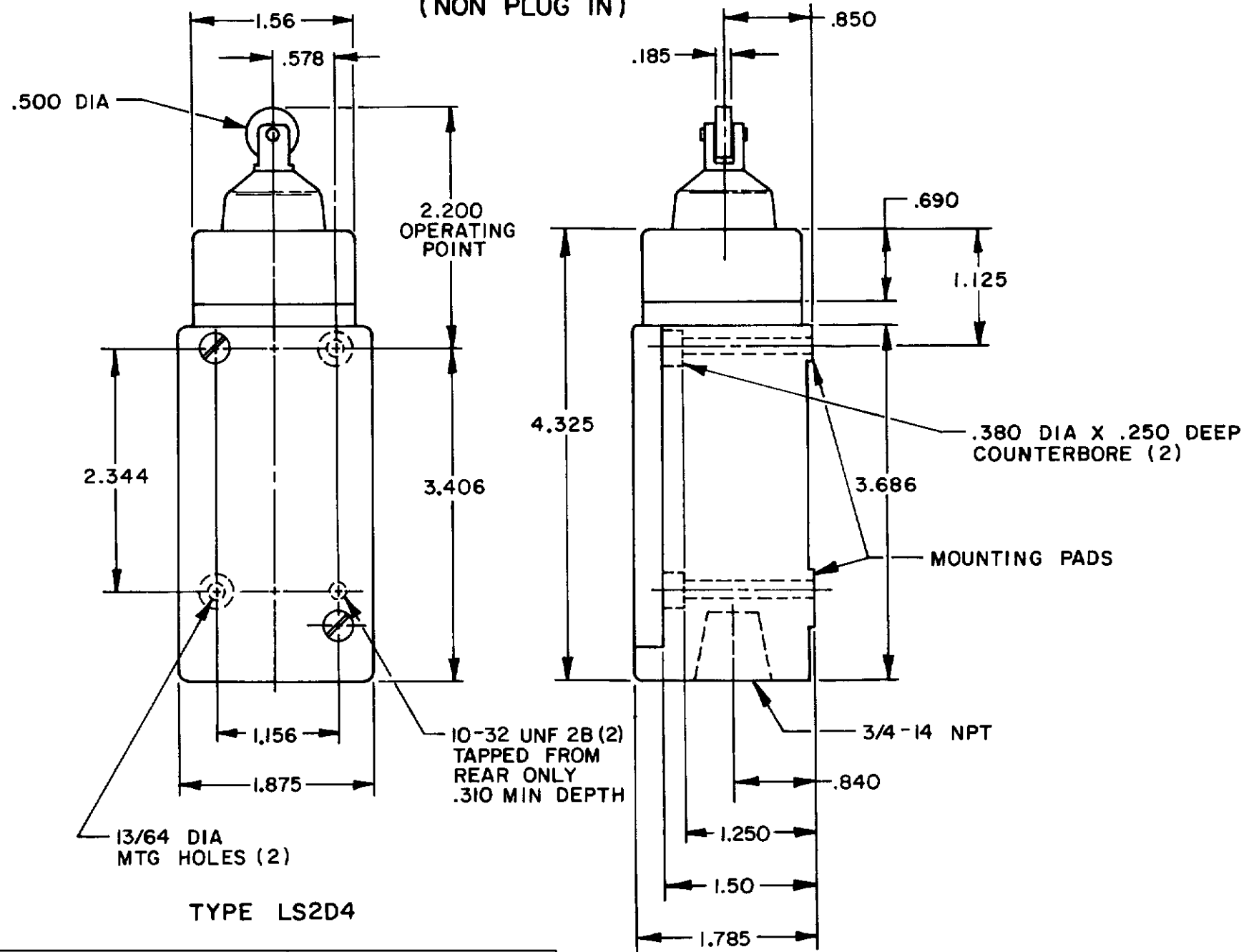
DO NOT SCALE PRINT

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
LS2 SERIES
CHART 1

PLUNGER TYPE TOP
SINGLE POLE AND DOUBLE POLE
(NON PLUG IN)



TYPE LS2D4

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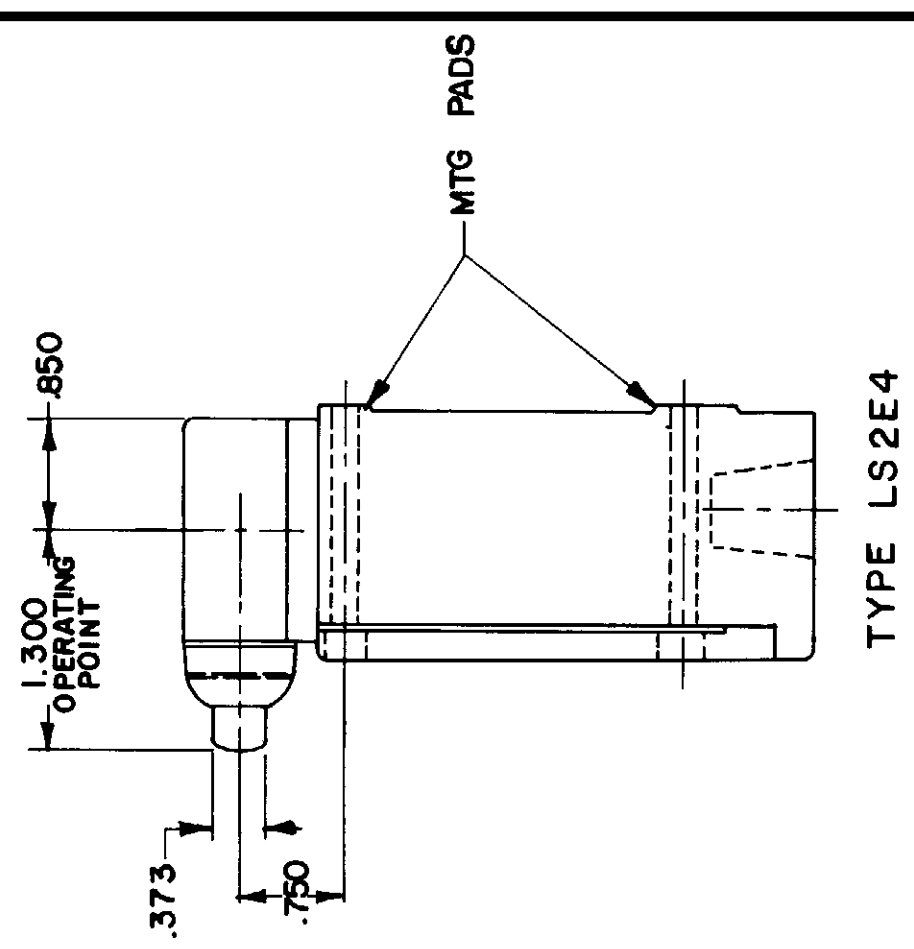
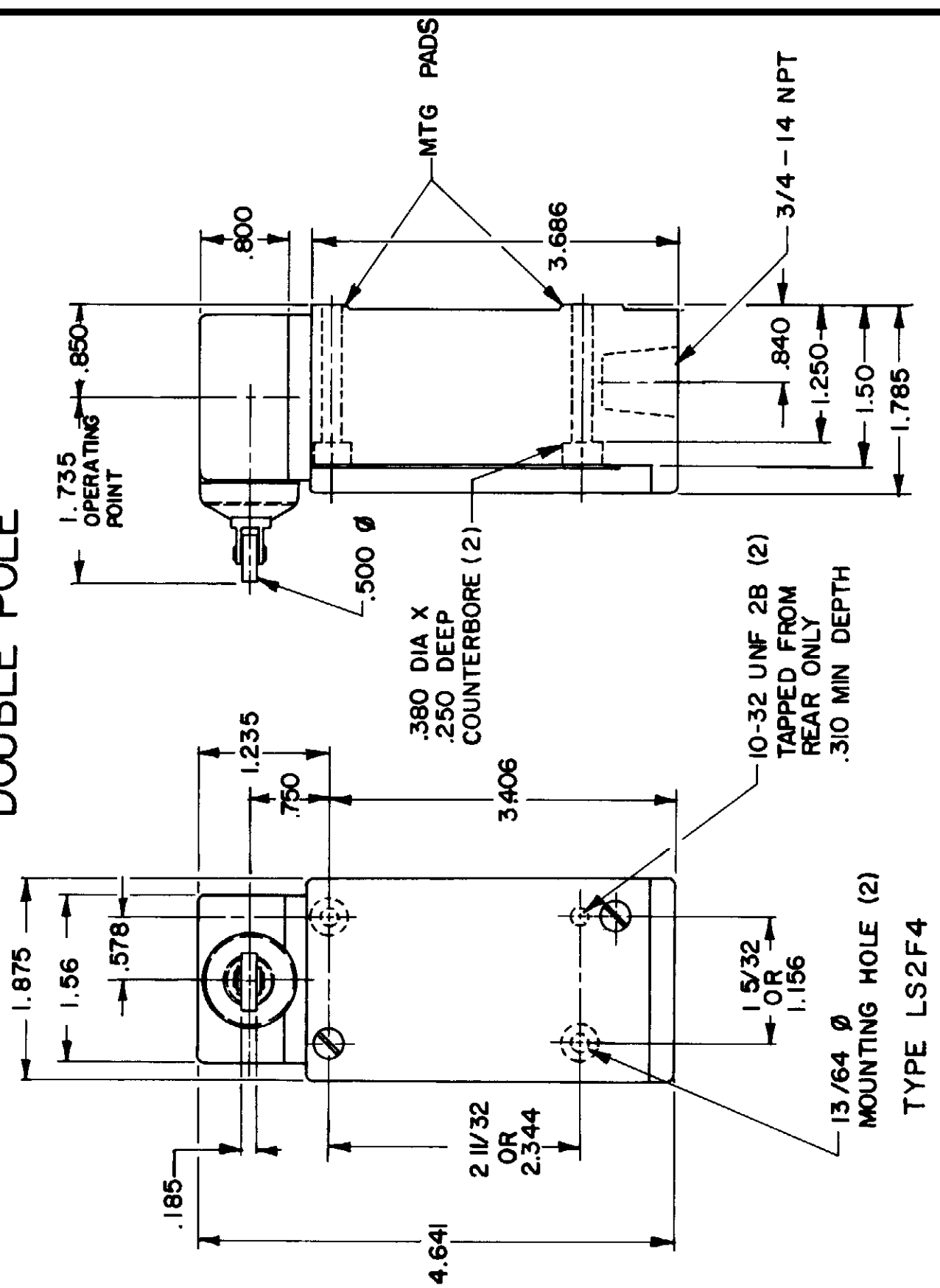
THIRD ANGLE PROJECTION

CHARACTERISTICS	ELECTRICAL DATA	SCALE NONE
OPERATING FORCE ----- 4 LBS MAX	CONTACT ARRANGEMENT	DO NOT SCALE PRINT
OPERATING POINT ----- 2.200±.040		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
FULL OVERTRAVEL FORCE --- 7 LBS MAX		ONE PLACE (.0) ±.030
PRETRAVEL ----- .070 MAX		TWO PLACE (.00) ±.015
DIFFERENTIAL TRAVEL --- S.P. - .015 MAX D.P. - .020 MAX 		THREE PLACE (.000) ±.005
OVERTRAVEL ----- .190 MIN		ANGLES ±
		WEIGHT

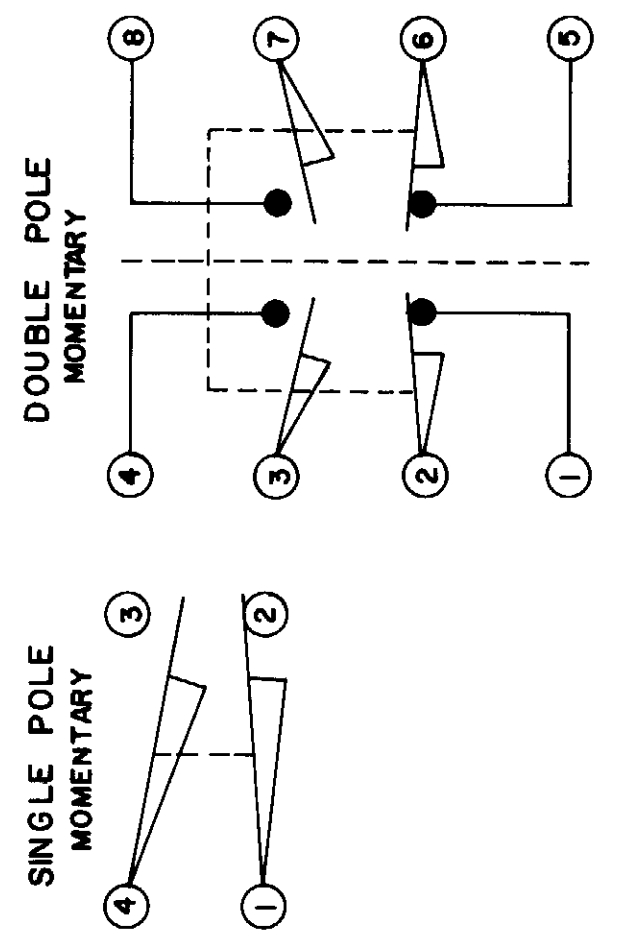
NOTE
 ① OPERATING POINT GIVEN IN RELATION TO TOP MOUNTING HOLE
 ② NOT APPLICABLE FOR 3N (DIRECT ACTING BASIC)

SIDE PLUNGER

SINGLE POLE
AND
DOUBLE POLE
(NON PLUG IN)



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



SEE SIDE VIEW FOR OPERATING POINTS

CHARACTERISTICS	
PRETRAVEL (MAX)	.100
DIFFERENTIAL TRAVEL (MAX)	.045
OVERTRAVEL (MIN)	.190
OPERATING FORCE (MAX)	6 LBS
FULL OVERTRAVEL FORCE (MAX)	6 LBS

ELECTRICAL RATINGS

10 AMP CONT.

A.C. VOLTAGE	AMPS AT .35 POWER FACTOR			
	SINGLE 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

FED. MFG. CODE 91829

CHART I

Technical drawing of a Type LS2C4 component, showing front and side views with dimensions and callouts.

Front View (Left):

- Overall width: 1.56
- Top flange width: .578
- Operating point height: .1.805
- Height from base to top of operating point: 2.344
- Height from base to center of mounting pads: 3.406
- Distance between mounting pads: 1.156
- Overall width at base: 1.875
- Callout: 13/64 DIA MTG HOLES (2)
- Callout: 10-32 UNF 2B (2) TAPPED FROM REAR ONLY .310 MIN DEPTH

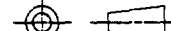
Side View (Right):

- Overall height: .850
- Top flange thickness: .373
- Height from base to top of operating point: .690
- Height from base to center of mounting pads: 1.125
- Height from base to top of mounting pads: 3.686
- Callout: .380 DIA X .250 DEEP COUNTERBORE (2)
- Callout: MOUNTING PADS
- Callout: 1/2-20 NPT
- Distance between mounting pads: .840
- Overall width at base: 1.250
- Overall width at base: 1.50
- Overall width at base: 1.785

TYPE LS2C4

THIRD ANGLE PROJECTION

NOTE
 OPERATING POINT GIVEN IN RELATION TO TOP MOUNTING HOLE

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CHARACTERISTICS	ELECTRICAL DATA	SCALE NONE
OPERATING FORCE ----- 4 LBS MAX	CONTACT ARRANGEMENT	DO NOT SCALE PRINT
DIFFERENTIAL FORCE ----- 1.805 ± .040		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
RELEASE FORCE ----- 7 LBS MAX		ONE PLACE (.0) ±.03
PRETRAVEL ----- .070 MAX		TWO PLACE (.00) ±.01
DIFFERENTIAL TRAVEL ----- S. P. - .015 MAX D. P. - .020 MAX		THREE PLACE (.000) ±.00
OVERTRAVEL ----- .190 MIN		ANGLES ±
		WEIGHT

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<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

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