



Operating characteristics:

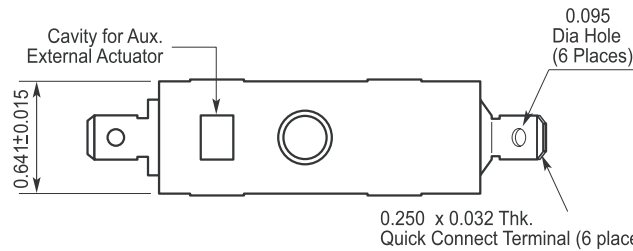
OF(Max): 1280g:
 PT(Max): 2.54mm(0.100inch):
 OT(Min): 1.27mm(0.050inch):
 MD(Max): 0.38mm(0.015inch):
 OP: 6.30±0.76mm(0.248± 0.030inch):

Specifications

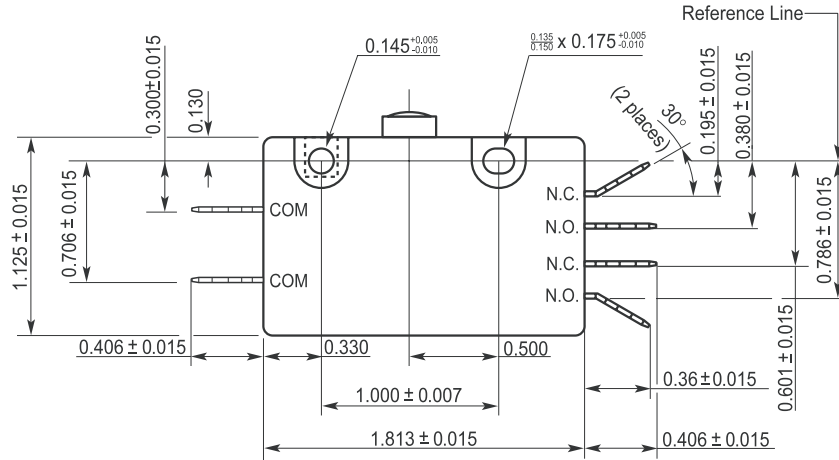
Electrical
 Electrical Rating: 20A, 125/250VAC; 1HP, 125VAC 2HP, 250VAC
 Temperature Rating: 105°C Std. (150°C and 200°C optional)
 Flammability Rating: UL94HB

Materials

Case: General Purpose Phenolic
Actuating Button: Thermoplastic Nylon
Common Terminals: Silver-Plated Brass
NO and NC Terminals: Silver-Plated Brass
Moving Blade: Silver-Plated Beryllium Copper
Spring: Stainless Steel
Auxiliary Actuators: Cold-Rolled Steel (Nickel-Plated)
Roller: Sintered Stainless Steel
Contacts: Silver-Cadmium Oxide



Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.



Features

- 5 current ratings
- Choice of actuator styles
- 3 terminal types (optional screw terminals available — consult factory)
- 3 contact arrangements
- Long-life coil spring mechanism
- High-temperature 150°C and 200°C available on select models (consult factory)

DESIGN UNITS:inches

DRAWN :	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S20-E	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1

SUNS



Operating characteristics:

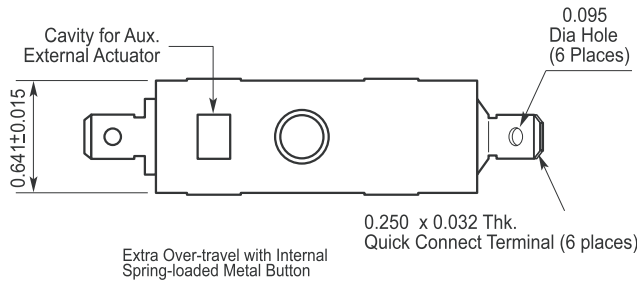
OF(Max): 425g:
 PT(Max): 8.38mm(0.330inch):
 OT(Min): 3.96mm(0.156inch):
 MD(Max): 20.85mm(0.821inch):
 OP: 11.89±1.57mm(0.468± 0.062inch):

Specifications

Electrical
 Electrical Rating: 20A, 125/250VAC; 1HP,125VAC 2HP, 250VAC
 Temperature Rating: 105°C Std. (150°C and 200°C optional)
 Flammability Rating: UL94HB

Materials

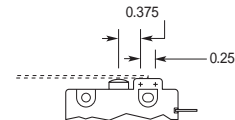
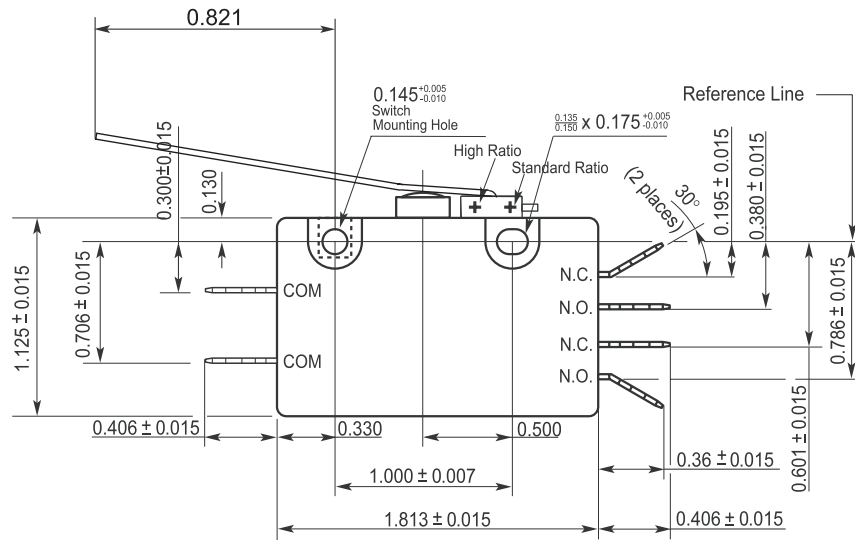
Case: General Purpose Phenolic
 Actuating Button: Thermoplastic Nylon
 Common Terminals: Silver-Plated Brass
 NO and NC Terminals: Silver-Plated Brass
 Moving Blade: Silver-Plated Beryllium Copper
 Spring: Stainless Steel
 Auxiliary Actuators: Cold-Rolled Steel (Nickel-Plated)
 Roller: Sintered Stainless Steel
 Contacts: Silver-Cadmium Oxide



Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

Features

- 5 current ratings
- Choice of actuator styles
- 3 terminal types (optional screw terminals available — consult factory)
- 3 contact arrangements
- Long-life coil spring mechanism
- High-temperature 150°C and 200°C available on select models (consult factory)



DESIGN UNITS:inches

DRAWN :	SUNS International,LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL :	DWG NO.	S20-H	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1

SUNS



Operating characteristics:

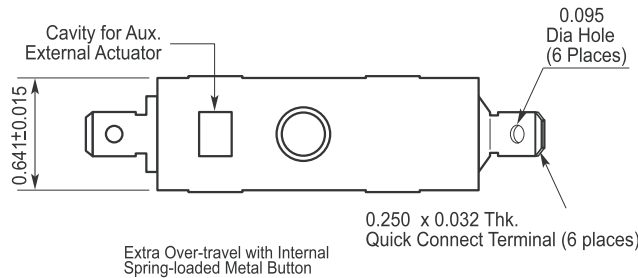
OF(Max):	425g:
PT(Max):	8.84mm(0.348inch):
OT(Min):	3.96mm(0.156inch):
MD(Max):	1.14mm(0.045inch):
OP:	21.84±1.57mm(0.860± 0.062inch):

Specifications

Electrical	
Electrical Rating:	20A, 125/250VAC; 1HP, 125VAC 2HP, 250VAC
Temperature Rating:	105°C Std. (150°C and 200°C optional)
Flammability Rating:	UL94HB

Materials

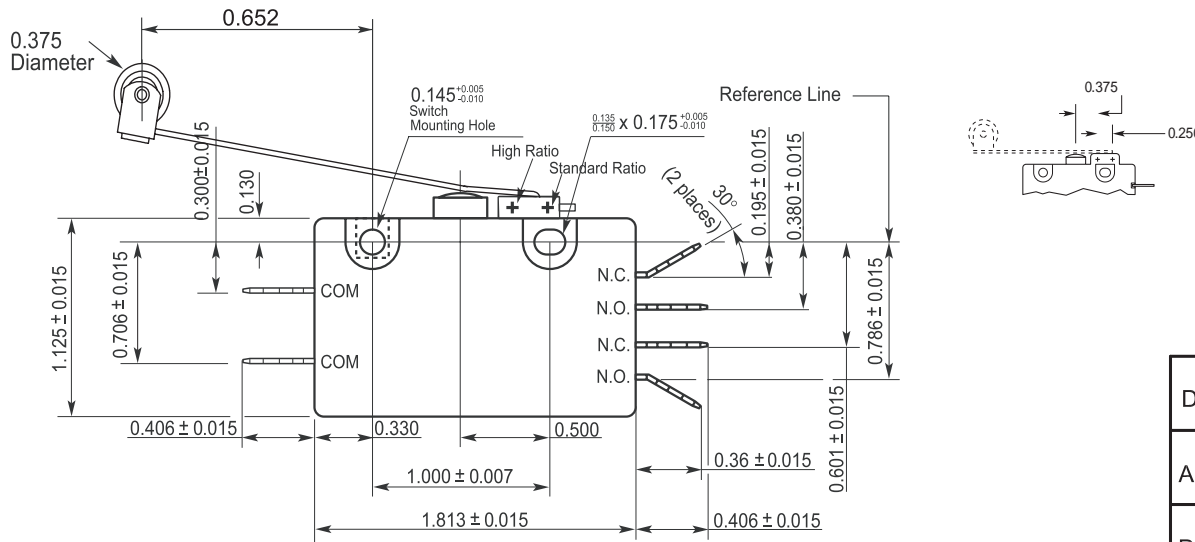
Case:	General Purpose Phenolic
Actuating Button:	Thermoplastic Nylon
Common Terminals:	Silver-Plated Brass
NO and NC Terminals:	Silver-Plated Brass
Moving Blade:	Silver-Plated Beryllium Copper
Spring:	Stainless Steel
Auxiliary Actuators:	Cold-Rolled Steel (Nickel-Plated)
Roller:	Sintered Stainless Steel
Contacts:	Silver-Cadmium Oxide



Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.

Features

- 5 current ratings
- Choice of actuator styles
- 3 terminal types (optional screw terminals available — consult factory)
- 3 contact arrangements
- Long-life coil spring mechanism
- High-temperature 150°C and 200°C available on select models (consult factory)



DESIGN UNITS: inches

DRAWN :		SUNS International, LLC	
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S20-K	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1



Operating characteristics:

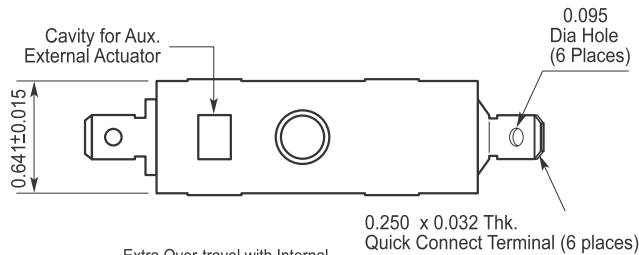
OF(Max): 1280g:
 PT(Max): 2.54mm(0.100inch):
 OT(Min): 4.78mm(0.188inch):
 MD(Max): 0.38mm(0.015inch):
 OP: 19.66±0.76mm(0.774± 0.030inch):

Specifications

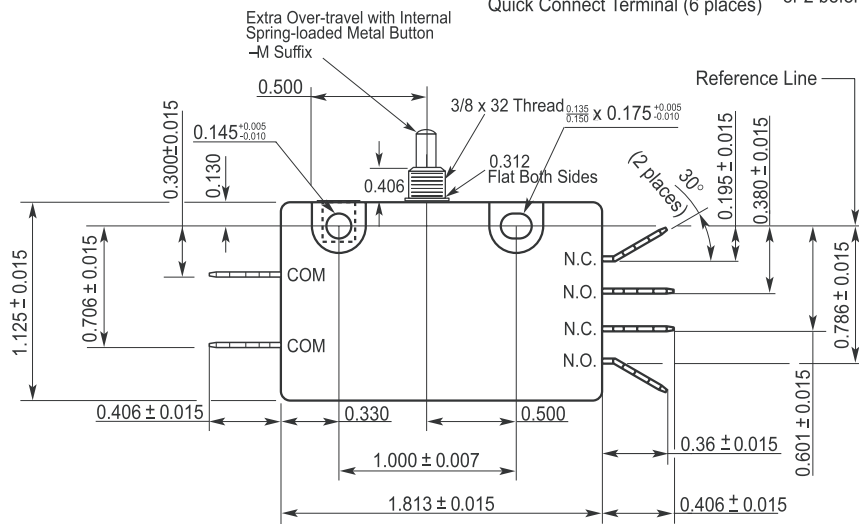
Electrical
 Electrical Rating: 20A, 125/250VAC; 1HP, 125VAC 2HP, 250VAC
 Temperature Rating: 105°C Std. (150°C and 200°C optional)
 Flammability Rating: UL94HB

Materials

Case: General Purpose Phenolic
 Actuating Button: Thermoplastic Nylon
 Common Terminals: Silver-Plated Brass
 NO and NC Terminals: Silver-Plated Brass
 Moving Blade: Silver-Plated Beryllium Copper
 Spring: Stainless Steel
 Auxiliary Actuators: Cold-Rolled Steel (Nickel-Plated)
 Roller: Sintered Stainless Steel
 Contacts: Silver-Cadmium Oxide



Note: With respect to operating sequence, pole 1 or 2 may operate first (virtually same time). If pole 1 or 2 must always operate in a particular sequence (1 before 2 or 2 before 1), consult factory.



Features

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- Choice of actuator styles
- 3 terminal types (optional screw terminals available — consult factory)
- 3 contact arrangements
- Long-life coil spring mechanism
- High-temperature 150°C and 200°C available on select models (consult factory)

DESIGN UNITS: inches

DRAWN :	SUNS International, LLC		
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S20-M	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1



Operating characteristics:

OF(Max):	1280g:
PT(Max):	2.54mm(0.100inch):
OT(Min):	1.27mm(0.050inch):
MD(Max):	0.38mm(0.015inch):
OP:	16.00±0.76mm(0.630±0.030inch):

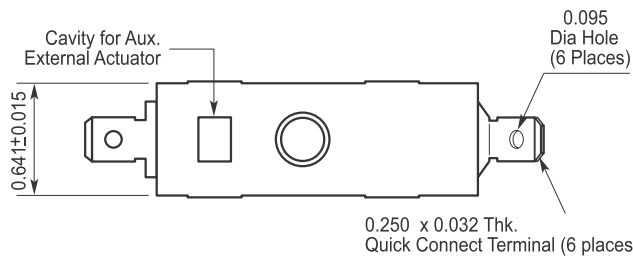
Specifications

Electrical

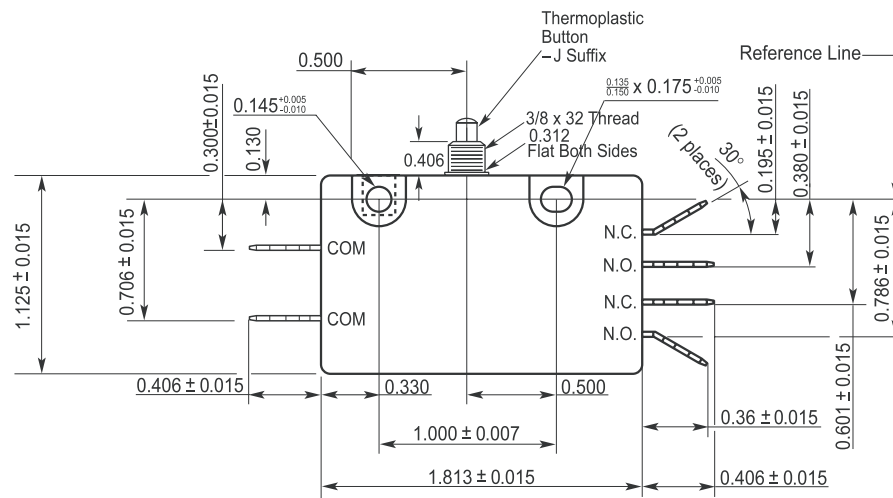
Electrical Rating:	20A, 125/250VAC; 1HP, 125VAC 2HP, 250VAC
Temperature Rating:	105°C Std. (150°C and 200°C optional)
Flammability Rating:	UL94HB

Materials

Case:	General Purpose Phenolic
Actuating Button:	Thermoplastic Nylon
Common Terminals:	Silver-Plated Brass
NO and NC Terminals:	Silver-Plated Brass
Moving Blade:	Silver-Plated Beryllium Copper
Spring:	Stainless Steel
Auxiliary Actuators:	Cold-Rolled Steel (Nickel-Plated)
Roller:	Sintered Stainless Steel
Contacts:	Silver-Cadmium Oxide



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DESIGN UNITS: inches

DRAWN :		SUNS International, LLC	
APPROVED:	NAME:	MICRO SWITCH	
DOC CONTROL:	DWG NO.	S20-J	
DATE:	FSCM NO.1	SCALE: 1:1	SHEET: 1 of 1