

Hardware

For miniature and industrial switches

Standard hardware is automatically supplied with the switches
Non-standard hardware is presented below

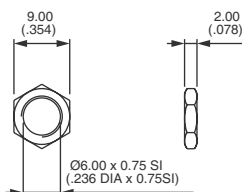
Hardware supplied with sealing options :

- K version : 2 hex nuts + sealing washer
- X408 option : 1 hex nut + 1 O-ring



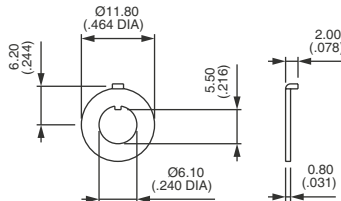
STANDARD HARDWARE FOR SWITCHES Ø 6 (.236) - ALL SERIES

HEX NUT



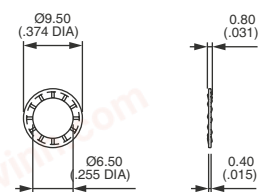
Nickel plated U208
Black U726

LOCKING RING



Nickel plated U198
Black U728

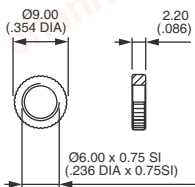
LOCKWASHER



Stainless steel U215

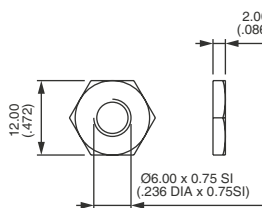
NON-STANDARD HARDWARE FOR SWITCHES Ø 6 (.236) - 5000 SERIES

KNURLED NUT



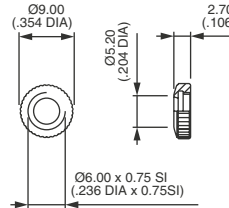
Chrome plated U826

SPECIAL NUT 12 (.472) ACROSS FLATS

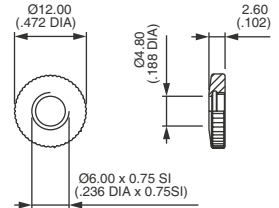


Chrome plated U1916

KNURLED CAP NUTS



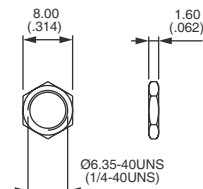
Chrome plated U461
Black U502



Chrome plated U232

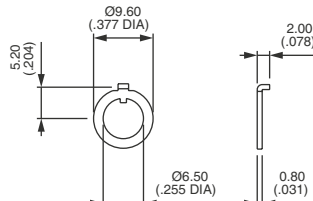
STANDARD HARDWARE FOR SWITCHES Ø 6.35 (1/4) - ALL SERIES

HEX NUT



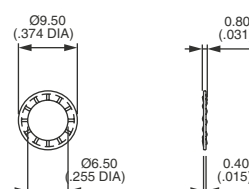
Nickel plated U76
Black U94

LOCKING RING



Nickel plated U78
Black U93

LOCKWASHER



Stainless steel U215

SERIES	HARDWARE SUPPLIED (UNSEALED TYPES)		
	HEX NUT	LOCKING RING	LOCKWASHER
SF	2	1	1
11000	2	1	1
13000	2	1	1
18000-8000-SP	2	1	1
21000N	2	-	-
5000	2	1	1
9400-9600	2	-	1

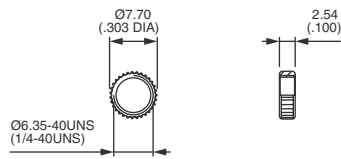
The company reserves the right to change specifications without notice.

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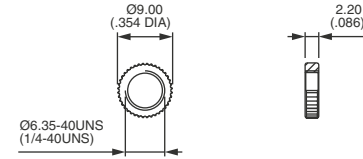
NON-STANDARD HARDWARE FOR SWITCHES Ø 6.35 (1/4) - ALL SERIES

KNURLED NUT



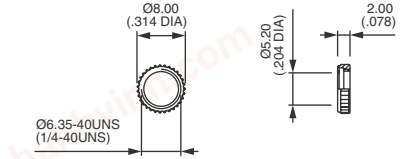
Nickel plated U369

KNURLED NUT



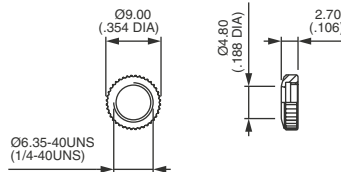
Nickel plated U229
Black U230

KNURLED NUT



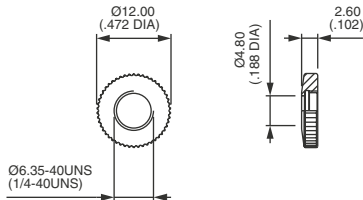
Chrome plated U501

KNURLED CAP NUT



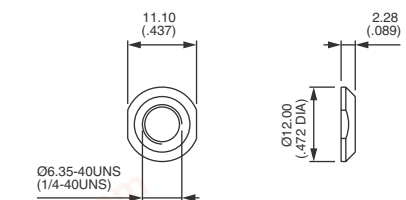
Chrome plated U216*
Black U218

KNURLED CAP NUT



Chrome plated U268*
Black U725

DRESS NUT

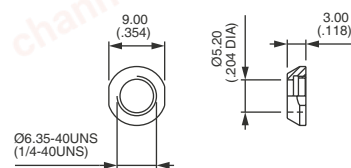


Nickel plated U443
Black U848

* U216 and U268 : consult factory for mounting on 11000 three and four pole, and 5000 locking lever models.

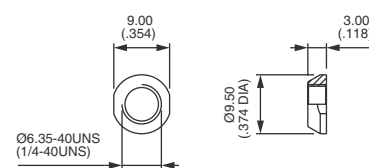
OTHER HARDWARE FOR SWITCHES Ø 6.35 (1/4) - ALL SERIES

CONIC CAP NUT



Nickel plated U500

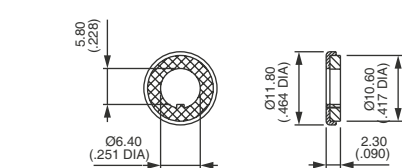
CONIC NUT



Chrome plated U542
Nickel plated U561

SEALING WASHER

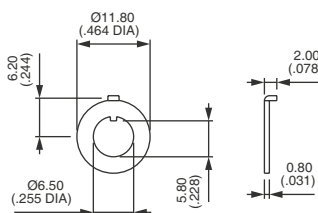
for keyway bushing



U360N

SPECIAL LOCKING RING

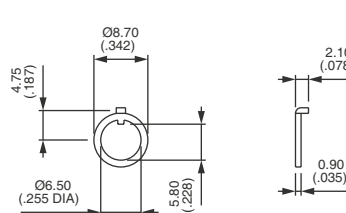
Spacing 6,2 mm (.244)



Nickel plated U368

SPECIAL LOCKING RING

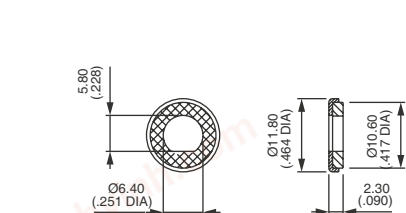
Spacing 4,75 mm (.187)



Nickel plated U409

SEALING WASHER

for flatted bushing



U5141

Hardware

For miniature and industrial switches

STANDARD HARDWARE FOR SWITCHES Ø 10 (.393) 10400 AND 10600 SERIES

KNURLED CAP NUT
STD FOR 10600

Chrome plated U2220

KNURLED NUT
STD FOR 10400

Nickel plated U2311

HEX NUT

Nickel plated U842

LOCKING RING

Nickel plated U844

LOCKWASHER

Zinc plated steel U843

STANDARD HARDWARE FOR SWITCHES Ø 11.9 (15/32) 12000, 13000X768 AND 5600M SERIES

HEX NUT

Nickel plated U162
Black U41

LOCKING RING

Nickel plated U121
Black U12

SERIES	HARDWARE SUPPLIED	
	HEX NUT	LOCKING RING
12000	2	1
13000X768	1	-
5600M	2	1
8000X718	2	1

NON-STANDARD HARDWARE FOR SWITCHES Ø 11.9 (15/32) 12000, 13000X768 AND 5600M SERIES

KNURLED NUT

Nickel plated U53
Black U1634

KNURLED CAP NUTS

Chrome plated U124

LOCKWASHER

Zinc plated steel U13

OTHER HARDWARE

SEALING WASHER

U60

WRENCHES

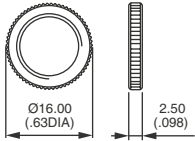
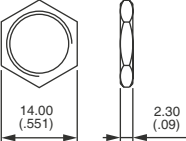
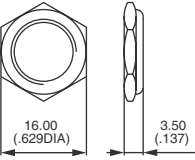
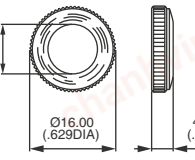
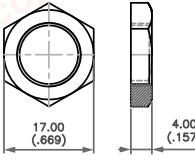
Available for some accessories.
Consult factory.

Hardware

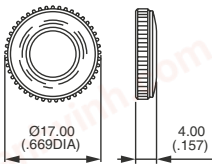
For miniature and industrial switches

NUTS FOR BUSHING Ø 11.9 (15/32) AND Ø 12 (.472)

- Standard hardware is indicated by darkened boxes.
- For details of hardware supplied, please refer to beginning of each series.
- Special hardware is to be ordered separately.

NUTS					
			Hex cap nut	Knurled cap nut	
BUSHING Ø 11.9 (15/32) THREAD 0.794-32UNS SERIES 3500 - 6000					
Chrome plated brass		U92		U123	
Nickel plated brass	U53	U162			
Black brass	U1634	U41		U2226	
BUSHING Ø 12 (.472) THREAD 0.75 SERIES IB/IS - IC - IH - IL - IM - IP - 660 - 600H - 600NH - 1000 - 1200 - 1500 - 1600 - 1700 - 3600 - 4000					
Chrome plated brass	U412	U212	U35	U117 a = 8.5 (.334) U118 a = 10.3 (.405)	
Nickel plated brass	U411	U166		U117-5 a = 8.5 (.334)	
Black brass	U413	U183		U129 a = 8.5 (.334) U130 a = 10.3 (.405)	
Gold plated brass	U410-4			U1862 a = 8.5 (.334)	
BUSHING Ø 12 (.472) THREAD 0.75 SERIES IS, IM, IM					
Plastic					U4248

INSULATED NUTS U520 FOR BUSHING Ø 12 (.472)

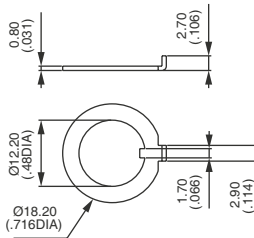
NUTS	FOR THREADED BUSHING Ø 12 (.472) X 0,75 IS SERIES 1500 - 4000 - 600NH - 6-600NH							
	Blue	Black	Green	Grey	Yellow	Red	White	Chrome plated
	U521	U522	U523	U524	U525	U526	U527/1	U528

Hardware

For miniature and industrial switches

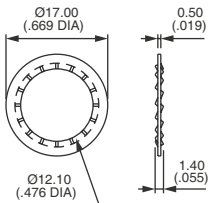
HARDWARE FOR SWITCHES Ø 12 (.472) AND 11.9 (15/32)

LOCKING RING



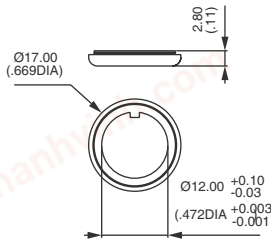
Nickel plated **U121**
Black **U12**

LOCKWASHER



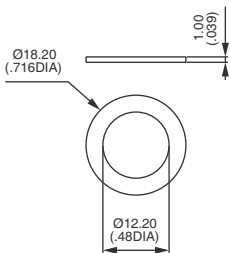
Zinc plated steel **U13**

SEALING WASHER



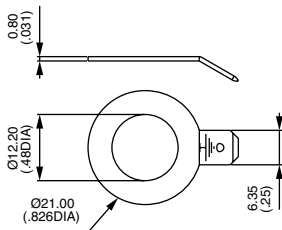
Stainless steel and neoprene **U60**

SEALING WASHER FOR BOOTS



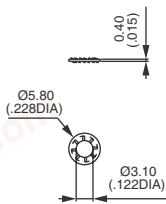
Nylon **U21**

GROUND CONNECTOR



Nickel plated **U187**

LOCKWASHER

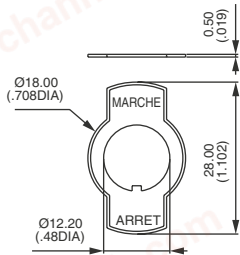


Zinc plated steel **U14**

The locking ring U121 (nickel plated) or U12 (black) is only provided with tropicalized switches version T or G and with series 3500 - 6000. The lockwasher U13 must be ordered separately, except for series 660, 3500 and 6000.

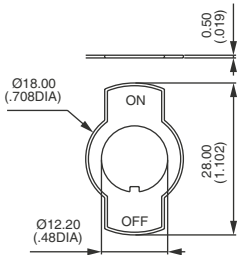
PLATES FOR SWITCHES Ø 12 (.472) AND 11.9 (15/32)

MARCHE - ARRÊT



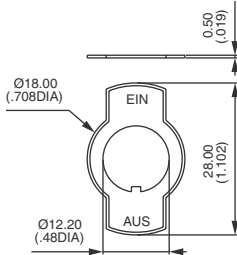
U17

ON - OFF



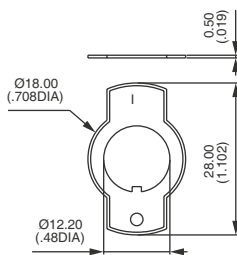
U19

EIN - AUS



U99

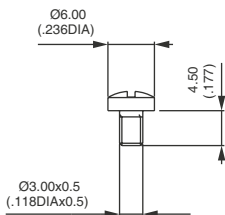
I - O



U1050

CONNECTING SCREW

SUPPLIED WITH THE SWITCHES



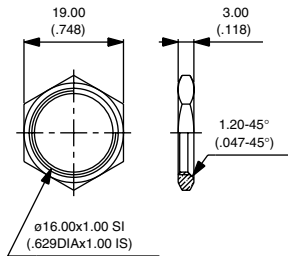
U03

Hardware

For miniature and industrial switches

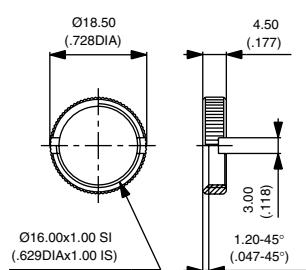
HARDWARE FOR AV SERIES (ANTI-VANDAL AND SECURITY PUSHBUTTON SWITCHES)

HEX NUT FOR MODELS Ø 16 (.629)



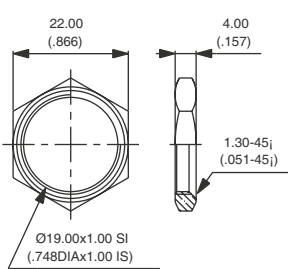
10-621

KNURLED NUT FOR MODELS Ø 16 (.629)



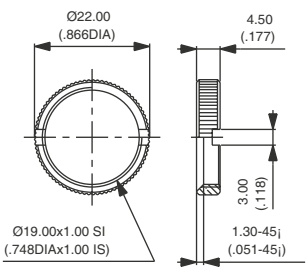
10-960-5

HEX NUT FOR MODELS Ø 19 (.748)



10-855-5

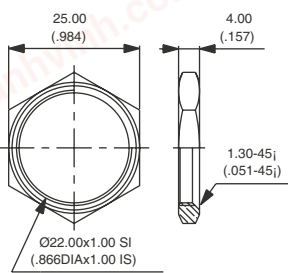
KNURLED NUT FOR MODELS Ø 19 (.748)



U1977-5

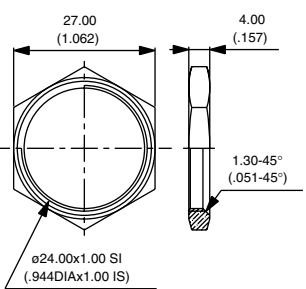
Wrench for nut U1977-5 available under part number U1929.

HEX NUT FOR MODELS Ø 22 (.866)



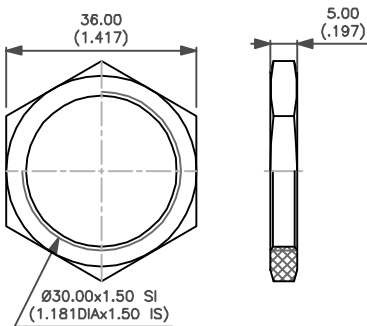
10-856-5

HEX NUT FOR MODELS Ø 24 (.944)



U2059-5

HEX NUT FOR MODELS Ø 30 (1.181)



U6730

All above nuts are made of nickel plated brass (except U6730 : plastic).
For switches with front panel sealing (option K), a neoprene O-ring is supplied with each nut.