

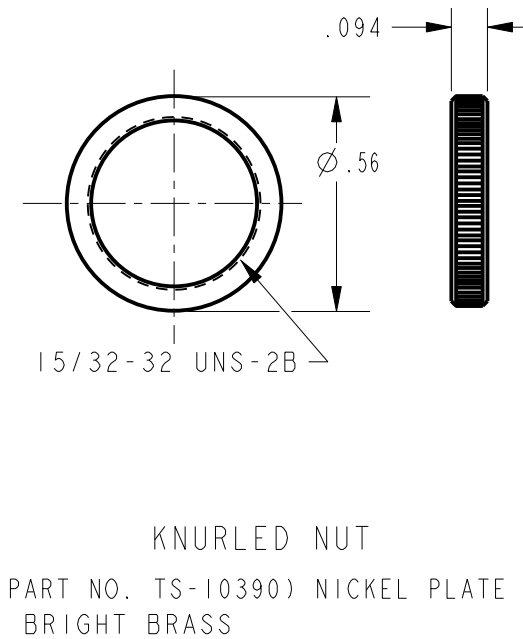
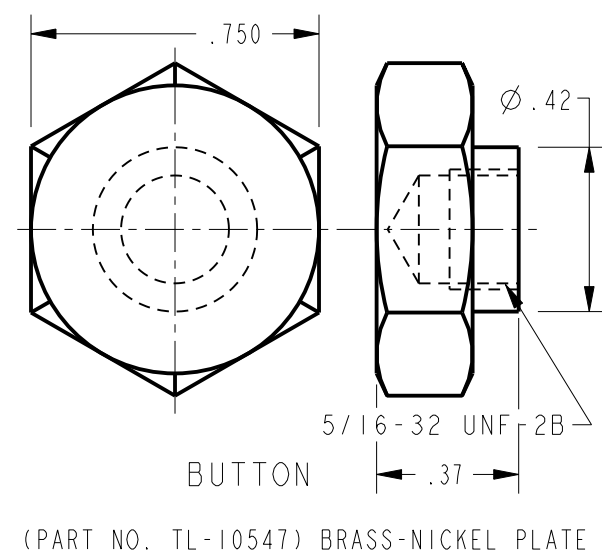
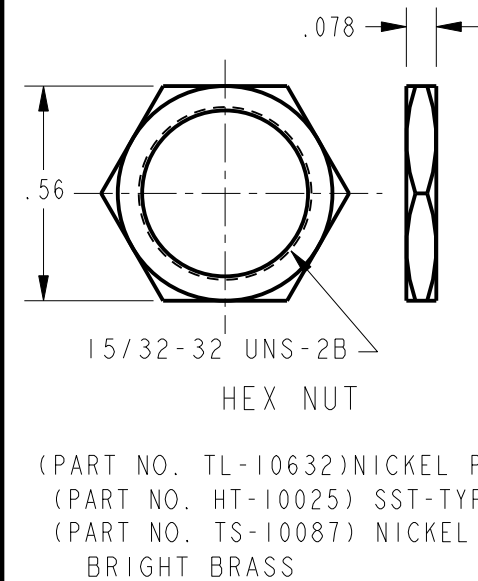
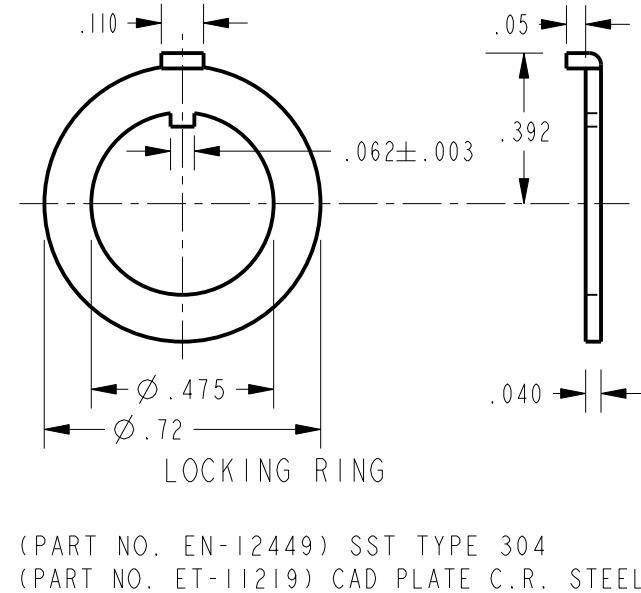
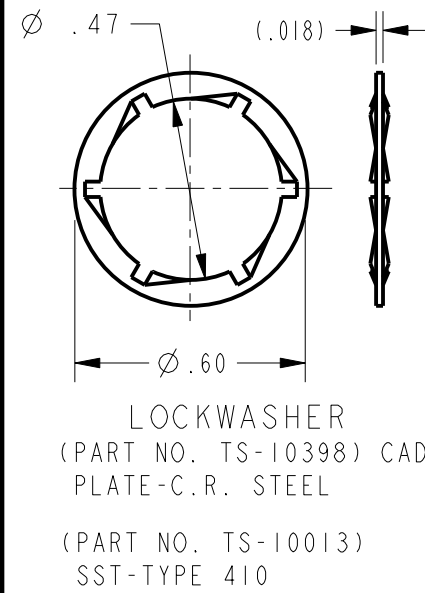
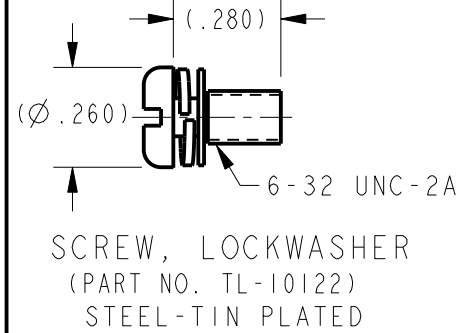
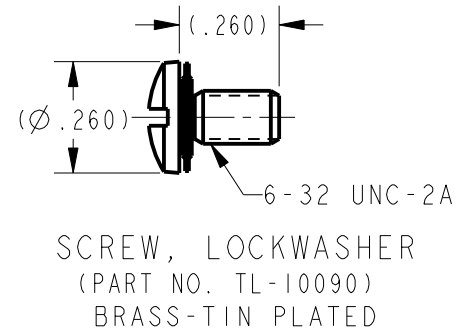
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

PACKET

19PA-TL SERIES CHART 1

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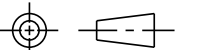
HEX NUT	LOCKING RING	LOCKWASHER	SCREW LOCK WASHER	DRESS NUT OR BUTTON	CATALOG LISTING
TL-10632 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (12)	TS-10390 (1)	19PA44-TL
HT-10025 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (3)		19PA113-TL
HT-10025 (2)	EN-12449 (1)	TS-10013 (1)			19PA39-TL
TL-10632 (1)	EN-12449 (1)	TS-10013 (1)	TS-10090 (3)	TS-10390 (1)	19PA229-TL
TL-10632 (1)	EN-12449 (1)	TS-10013 (1)	TL-10090 (6)	TS-10390 (1)	19PA230-TL



FOR FACTORY USE ONLY

ANSI Y14.5M-1982 APPLIES

THIRD ANGLE PROJECTION



SCALE 2 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE	(.0)	+ .030
TWO PLACE	(.00)	+ .015

TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$

ANGLES †

WEIGHT

MICRO SWITCH

a Honeywell Division

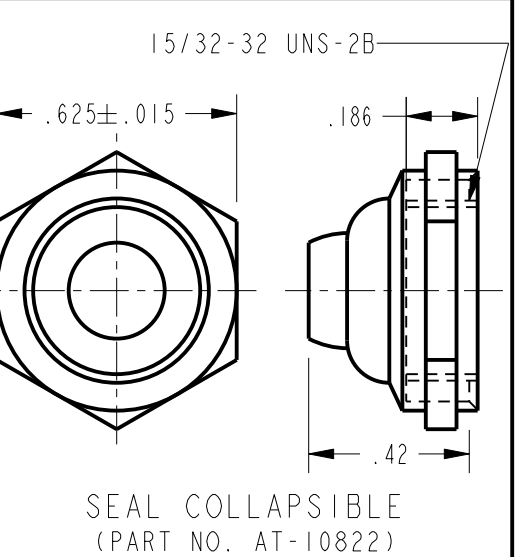
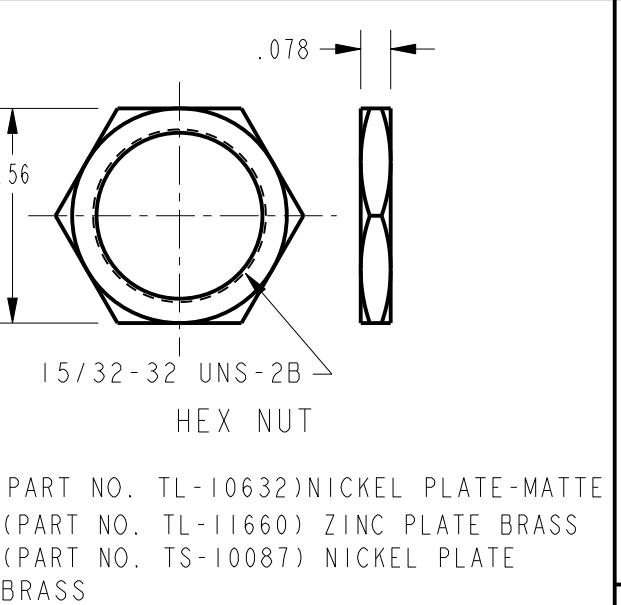
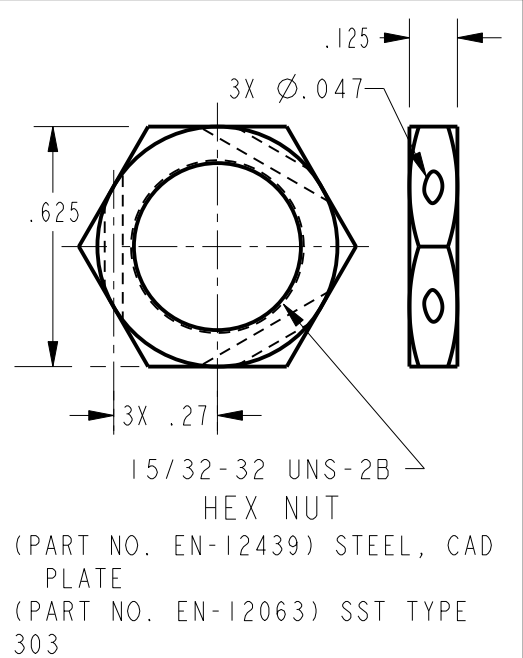
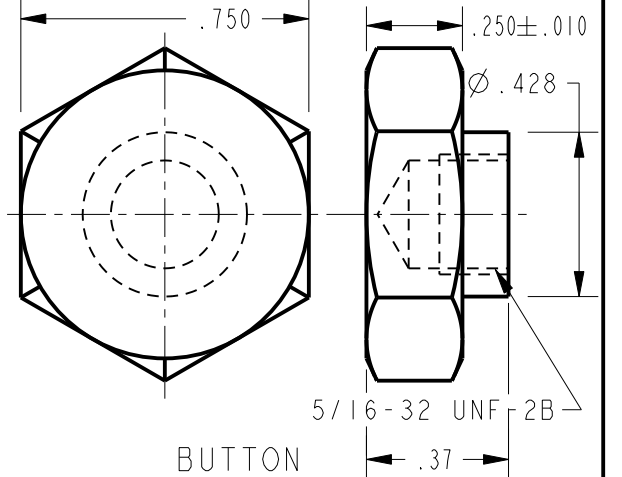
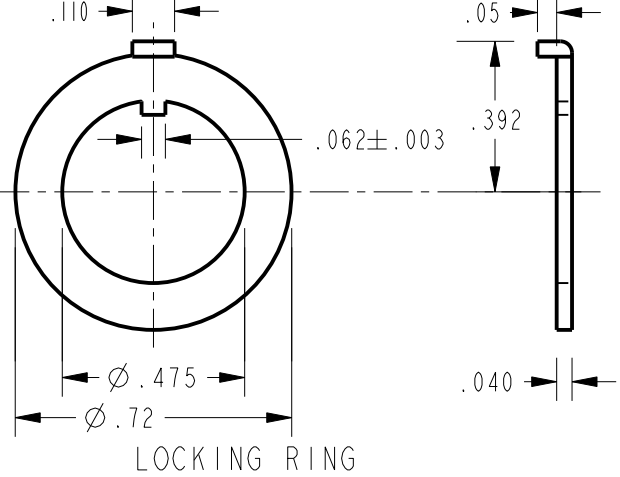
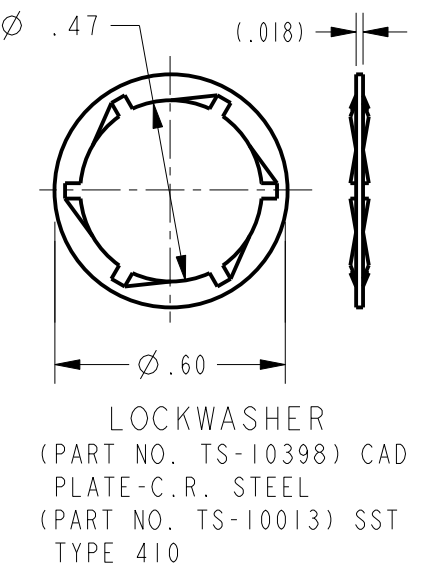
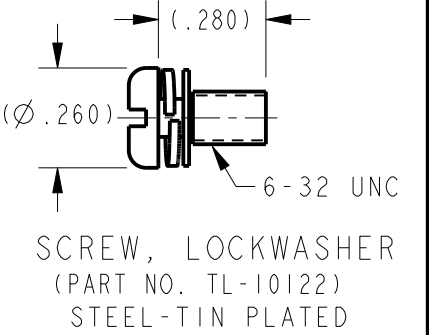
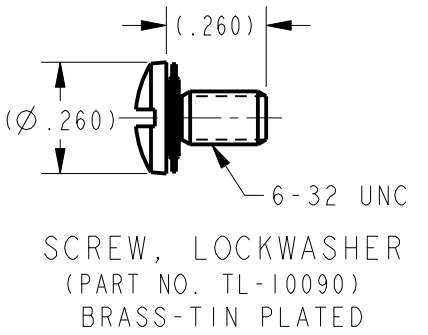
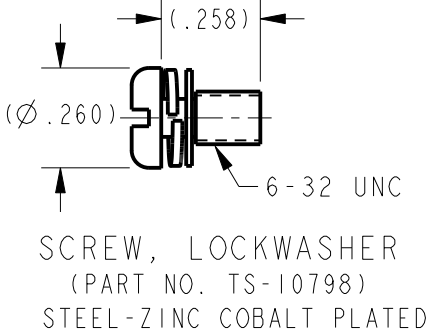
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19PA-TL SERIES CHART 1

CATALOG LISTING

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HEX NUT	LOCKING RING	LOCKWASHER	SCREW LOCK WASHER	SEAL COLLAP-SIBLE/BUTTON	CATALOG LISTING
TL-10632 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (6)		19PA132-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (6)		19PA156-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (12)		19PA157-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (8)		19PA159-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (2)		19PA160-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (3)		19PA161-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (4)		19PA162-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TS-10798 (12)		19PA163-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (2)		19PA171-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (3)		19PA172-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (4)		19PA173-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (6)		19PA174-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10122 (8)		19PA175-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (2)		19PA176-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (3)		19PA177-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (4)		19PA178-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (6)		19PA179-TL
TL-11660 (2)	EN-12449 (1)	TS-10013 (1)	TL-10090 (12)		19PA180-TL
TL-10087 (3)	EN-12449 (2)	TS-10013 (3)	TS-10798 (12)		19PA182-TL

ANSI Y14.5M-1982 APPLIES

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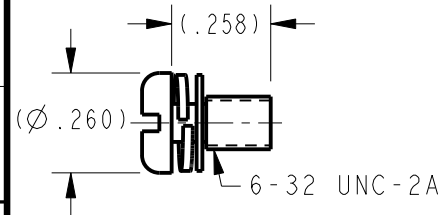
THIRD ANGLE PROJECTION	
SCALE	2 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) ±.030
TWO PLACE	(.00) ±.015
THREE PLACE	(.000) ±.005
ANGLES	±
WEIGHT	

MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

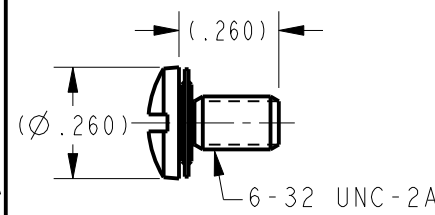
PACKET

19PA-TL SERIES CHART 1

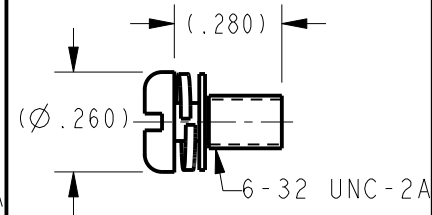
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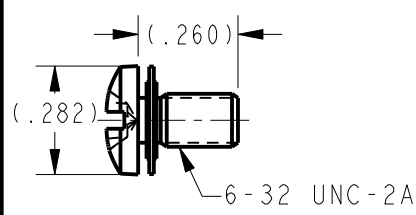
SCREW, LOCKWASHER
(PART NO. TS-10798)
STEEL-ZINC COBALT PLATED



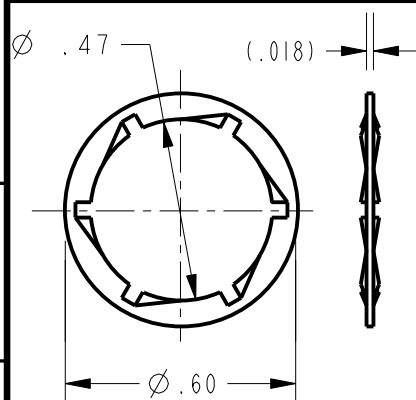
SCREW, LOCKWASHER
(PART NO. TL-10090)
BRASS-TIN PLATED



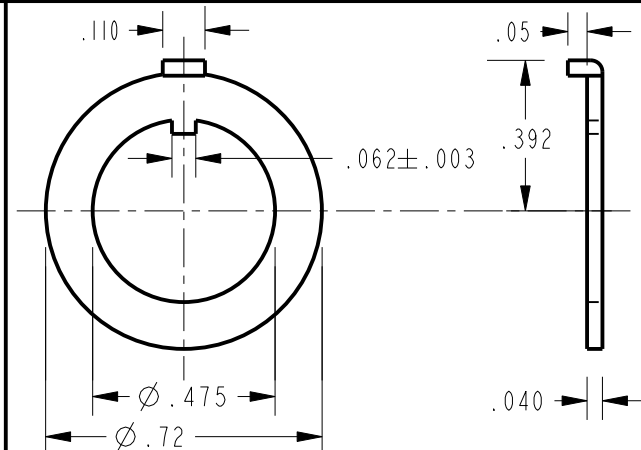
SCREW, LOCKWASHER
(PART NO. TL-10122)
STEEL-TIN PLATED



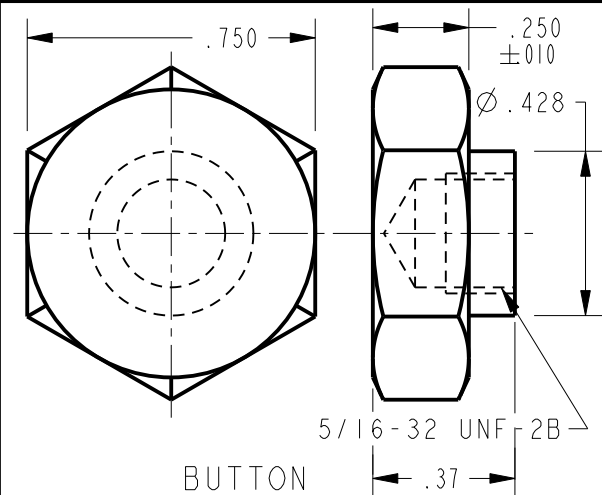
SCREW, ASSEMBLED WASHER
(PART NO. 10-21737)
BRASS-COBALT PLATED



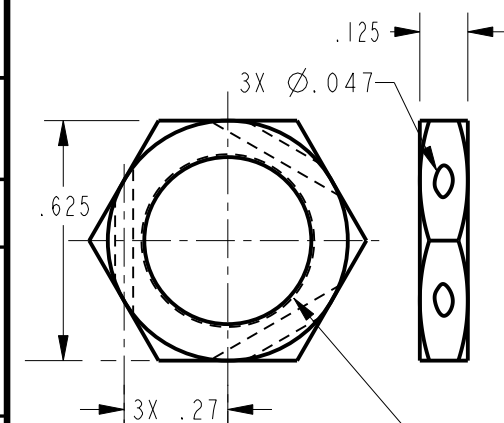
LOCKWASHER
(PART NO. TS-11682) ZINC
COBALT PLATE - CRS
(PART NO. TS-10013) SST
TYPE 410



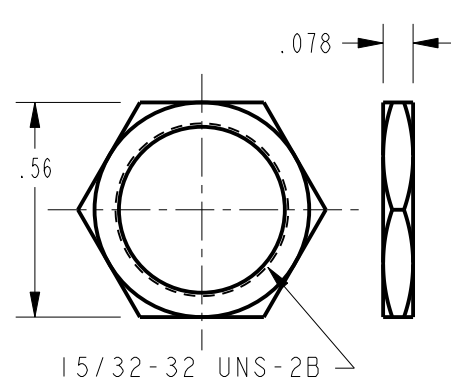
(PART NO. EN-12449) SST TYPE 304
(PART NO. ET-11219) CAD PLATE C.R. STEEL
(PART NO. TL-11681) ZINC COBALT PLATE CRS



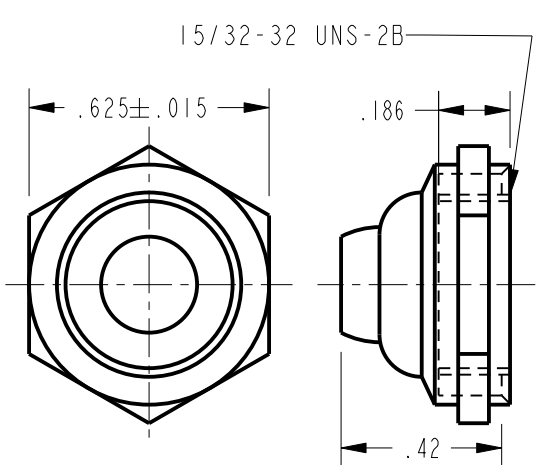
(PART NO. TL-10547) BRASS-NICKEL PLATE



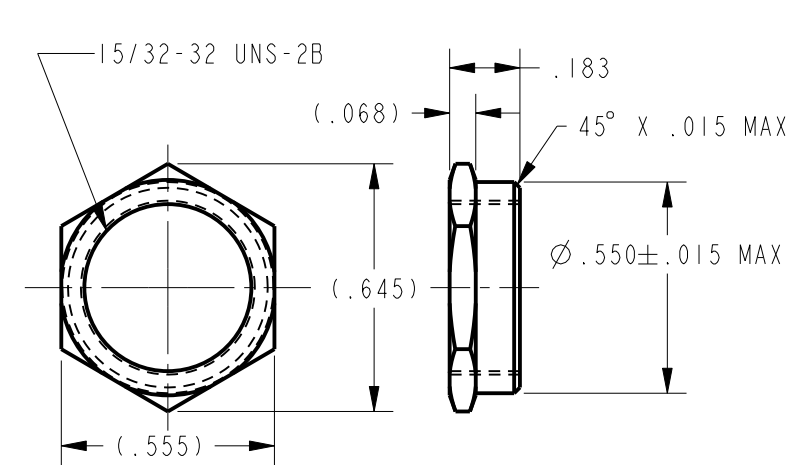
15/32-32 UNS-2B
HEX NUT
(PART NO. EN-12439) STEEL, CAD
PLATE
(PART NO. EN-12063) SST TYPE
303



HEX NUT
 (PART NO. TL-11683) STEEL, ZINC
 COBALT PLATE
 (PART NO. TL-10632) NICKEL PLATE-MATTE
 (PART NO. TL-11410) CAD PLATE-BRIGHT
 BRASS-HALF HARD
 (PART NO. TL-11658) ZINC-NICKEL
 PLATE-STEEL
 (PART NO. TL-11660) ZINC PLATE BRASS
 (PART NO. TS-10087) NICKEL PLATE
 BRASS
 (PART NO. AT-10536) BLACK OXIDE
 300 SERIES SST



SEAL COLLAPSIBLE
(PART NO. AT-10822)



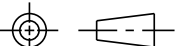
HEX NUT
(PART NUMBER NT-10020) ZINC AND
BLACK CHROMATE BRASS

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HEX NUT	LOCKING RING	LOCKWASHER	SCREW LOCK WASHER	SEAL COLLAP- SIBLE/BUTTON	CATALOG LISTING
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (2)		19PA185-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (3)		19PA186-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (4)		19PA187-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (6)		19PA188-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (8)		19PA189-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (12)		19PA190-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)			19PA191-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	TL-10090 (12)	TL-10547 (1)	19PA192-TL
TL-11683 (1) EN-12603 (1)	TL-11681 (1)	TL-11682 (1)			19PA193-TL
TL-11683 (2)	TL-11681 (1)	TL-11682 (1)	10-21737 (6)		19PA214-TL
TL-11683 (1) NT-10020 (1)	TL-11681 (1)	TL-11682 (1)			19PA215-NT
TL-11683 (1) NT-10020 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (2)		19PA216-NT
TL-11683 (1) AT-10536 (1)	TL-11681 (1)	TL-11682 (1)			19PA218-NT
TL-11683 (1) NT-10020 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (4)		19PA219-NT
TL-11683 (1) NT-10020 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (3)		19PA220-NT
TL-11683 (1) NT-10020 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (6)		19PA221-NT
TL-11683 (1)	TL-11681 (1)	TL-11682 (1)			19PA222-NT
TL-11683 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (6)		19PA227-NT
TL-11683 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (3)		19PA228-NT
TL-11683 (1) AT-10536 (1)	TL-11681 (1)	TL-11682 (1)	TL-10090 (12)		19PA231-NT

THIRD ANGLE PROJECTION



SCALE 2 : 1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) $\pm .030$

TWO PLACE (.00) $\pm .015$ THREE PLACE (.000) $\pm .005$

ANGLES †

WEIGHT

Mouser Electronics

Authorized Distributor

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