

BARRY E.  SR. CO.

CERAMIC DISC CARTRIDGES

PART # 162460
Fits 1/2-14



PART # 163160
Fits 3/4-14



TEMPORARILY PLUG A
CERAMIC CARTRIDGE VALVE
WITH 1/2-14 PIPE THREAD
OR 3/4-14 PIPE THREAD

Works in the majority of ceramic cartridge valves

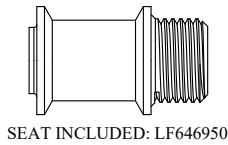
CERAMIC DISC CARTRIDGES



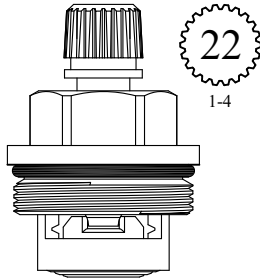
GASKET: 890170 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF450301
LF450302

OEM #
DHM32324
DHM32325



FOR AMERICAN STANDARD
LENGTH: 1.39"

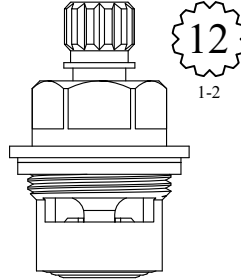


GASKET: 890180 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF450931
LF450932

Ceramic Conversion for:
Aqua-Seal

FOR ARTISTIC BRASS
LENGTH: 1.40"



GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF450941
LF450942

OEM #
RP-25706
RP-25707

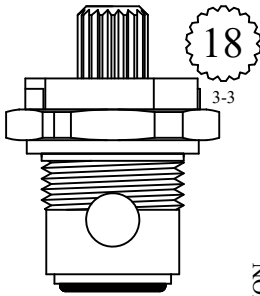
FOR AMERICAN STANDARD
LENGTH: 1.44"



AS10199

OEM #
M964005-0070A

FOR UNION BRASS
LENGTH: 1.45"



GASKET: 895100 INCLUDED

LF452121
LF452122

OEM #
80079 1839AH
80080 1839AC

FOR KOHLER
LENGTH: 1.47"

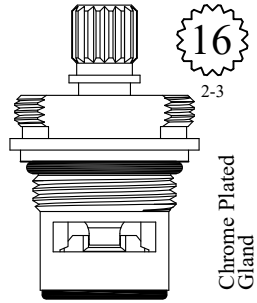


GASKET: 890170 INCLUDED
SEAL: 898580-R/B

KO11158
KO11159

OEM #
76672
76671

FOR SAYCO
LENGTH: 1.49"

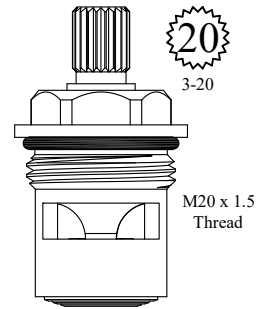


GASKET: 890170 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF451231
LF451232

OEM #
P1023
P1022

UNKNOWN
LENGTH: 1.51"

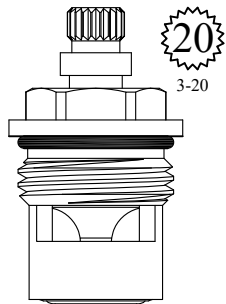


GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF450961
LF450962

IMPORT VERSION
UN12156-LF / UN12157-LF

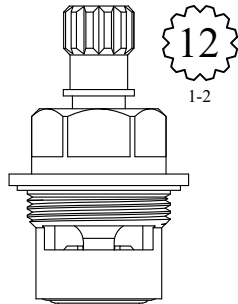
UNKNOWN
LENGTH: 1.52"



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF450991
LF450992

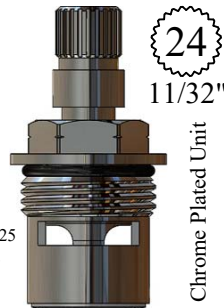
FOR ARTISTIC BRASS
LENGTH: 1.53"



GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF451191
LF451192

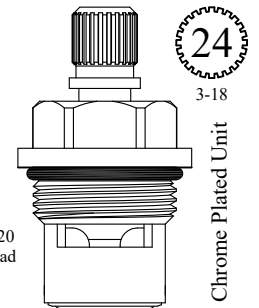
UNKNOWN
LENGTH: 1.54"



GASKET: 890150 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF451311
LF451312

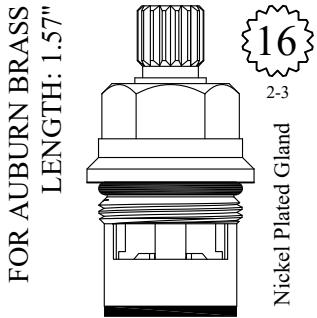
UNKNOWN
LENGTH: 1.54"



GASKET: 890160 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF451201
LF451202

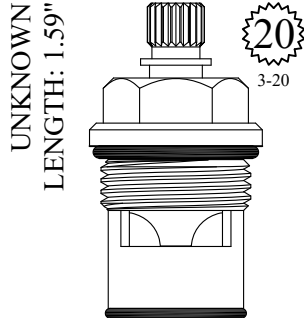
CERAMIC DISC CARTRIDGES



GASKET: 890160 O-RING INCLUDED
SEAL: 893030
DISC SET: 151380-PKG

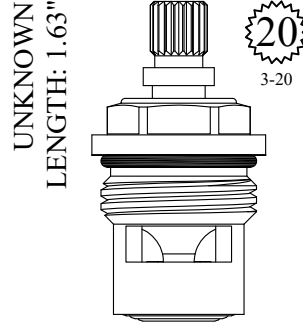
LF450901
LF450902

OEM #
411841H
411842C



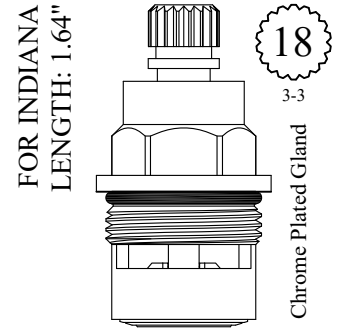
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF451261
LF451262



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

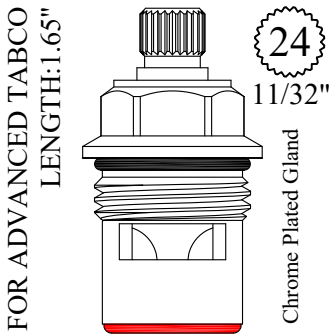
LF451281
LF451282



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

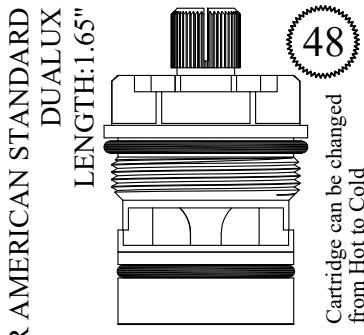
LF451901
LF451902

OEM #
13070
13069



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

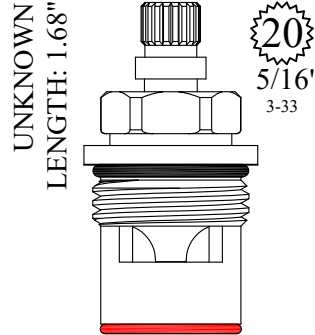
LF452601
LF452602



GASKET: 890190 & 890200
O-RING INCLUDED
DISC SET: 151380-PKG

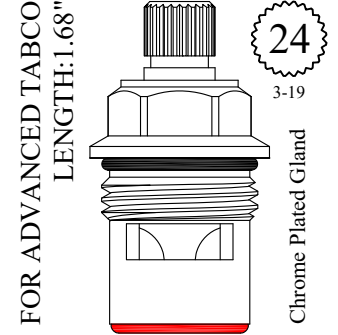
LF453621
LF453622

OEM #
030228-0070A



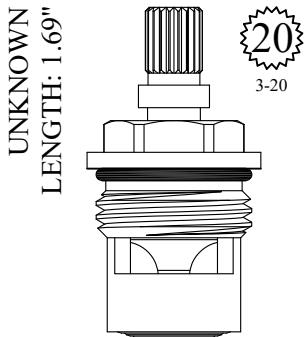
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF452611
LF452612



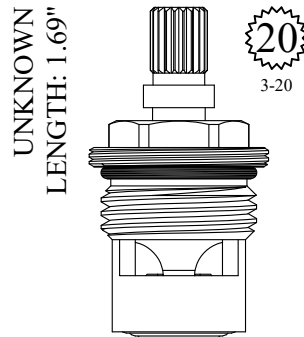
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF452621
LF452622



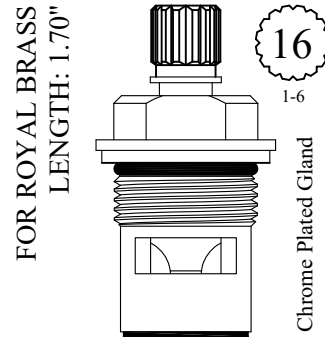
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF452381
LF452382



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

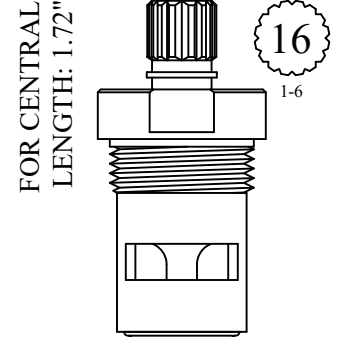
LF452391
LF452392



GASKET: 890160 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF451501
LF451502

OEM #
U-104-R OLD
U-106-R NEW



GASKET INCLUDED: 895270
SEAL: 898500
DISC SET: 112530-PKG

LF455901
LF455902

OEM #
K-325-H
K-325-C

CERAMIC DISC CARTRIDGES

UNKNOWN
LENGTH: 1.74"



20
3-20

GASKET INCLUDED: 895070
SEAL: 898500
DISC SET: 112530-PKG

LF455481
LF455482

UNKNOWN
LENGTH: 1.74"

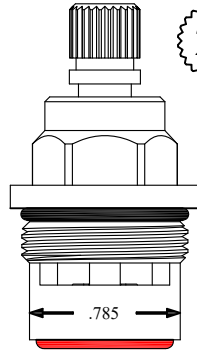


20
3-20

GASKET INCLUDED: 895070
SEAL: 898500
DISC SET: 112530-PKG

LF455471
LF455472

FOR DONNER
LENGTH: 1.75"

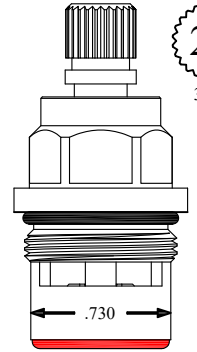


24
3-19

GASKET: 890180 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF455301
LF455302

FOR DONNER
LENGTH: 1.75"

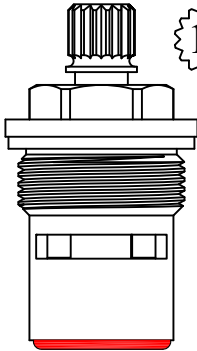


24
3-19

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF455311
LF455312

FOR GERBER
LENGTH: 1.76"



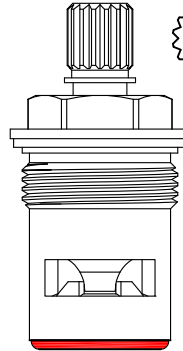
16
2-3

GASKET: 895180 INCLUDED
SEAL: 898570-R/B
DISC SET: 124290-PKG

LF455911
LF455912

1/2 Turn Ceramic

FOR GERBER
LENGTH: 1.76"



16
2-3

GASKET: 895140 INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF455951
LF455952

OEM #
86-987
86-986

FOR PRICE PFISTER
LENGTH: 1.77"

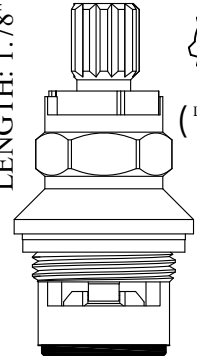


12
1-2 LESS ONE SPLINE

PP11683-LF
PP11684-LF

OEM #
974-2830
974-2850

FOR PRICE PFISTER
LENGTH: 1.78"



12
1-2 LESS ONE SPLINE

GASKET: 895190 INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF452801
LF452802

OEM #
910-900
910-910

Nickel Plated Unit

IMPORT VERSION
PP11676-LF / PP11676-LF

FOR MOEN
LENGTH: 1.79"



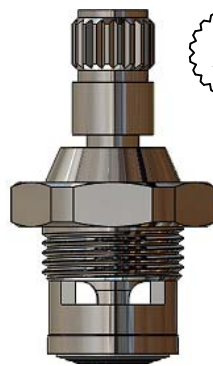
TAPERED
SQUARE

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 115520-PKG

MO11312-LF
MO11313-LF

OEM #
52000
52001

FOR BK RESOURCES \ CHG
LENGTH: 1.79"



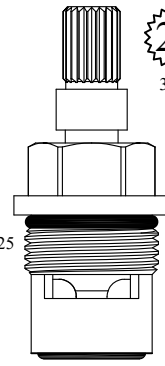
20
2-4

GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF455611
LF455612

OEM #
BKF-8W-HVC-G
BKF-8W-CVC-G

FOR AQUADIS
LENGTH: 1.80"



20
3-20

M18 x 1.25
Thread

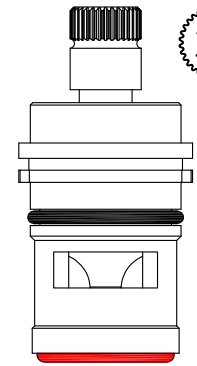
Chrome Plated Gland

GASKET: 890150 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF455601
LF455602

OEM #
RP-BA38HOT
RP-BA38COLD

FOR PACIFICA
LENGTH: 1.80"

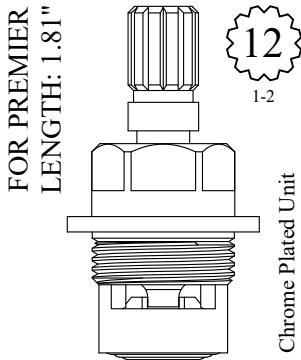


32
3-23

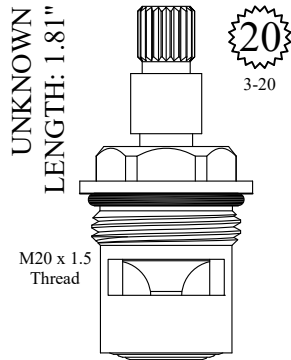
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456221
LF456222

CERAMIC DISC CARTRIDGES



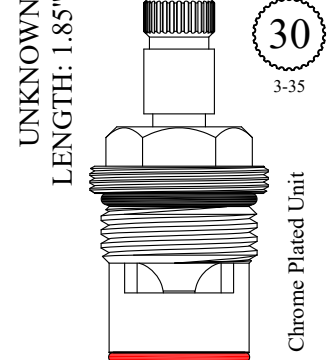
GASKET: 890100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456221
LF456222



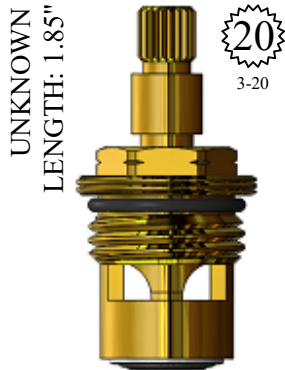
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456031
LF456032



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456181
LF456182



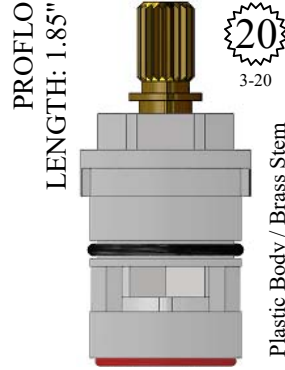
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SEAL: 898580-R/B
DISC SET: 151380-PKG
LF456481
LF456482



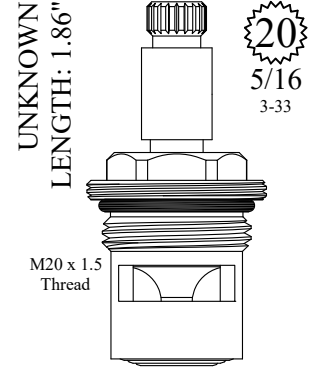
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456571
LF456572



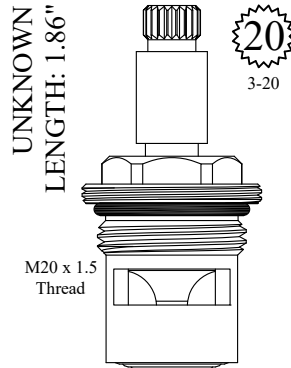
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SEAL: 898500
DISC SET: 112530-PKG
LF456581
LF456582



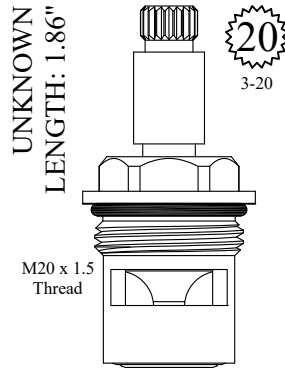
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG
LF456211
LF456212
OEM #
PFX141562PK



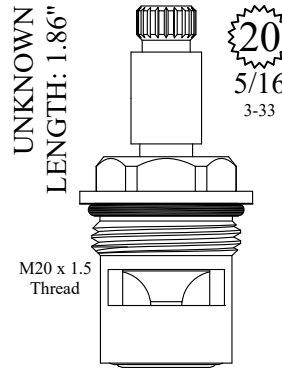
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SEAL: 898500
DISC SET: 112530-PKG
LF456251
LF456252



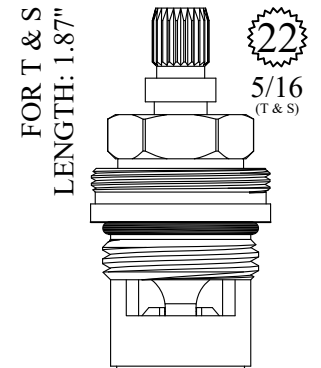
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456271
LF456272



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456281
LF456282

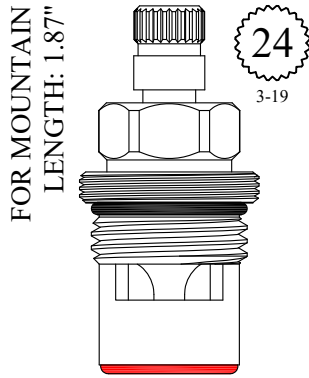


GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456291
LF456292



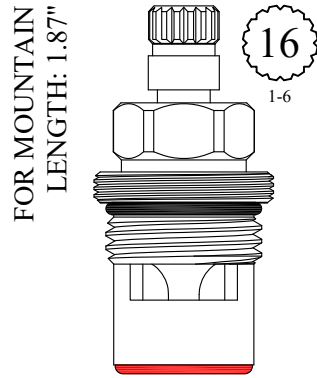
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF456261
LF456262

CERAMIC DISC CARTRIDGES



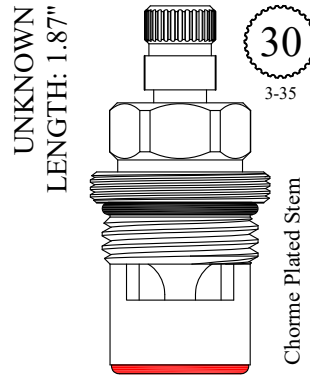
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456371
LF456372



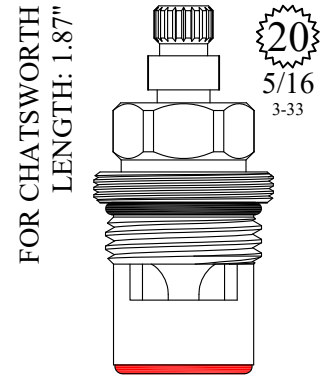
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456381
LF456382



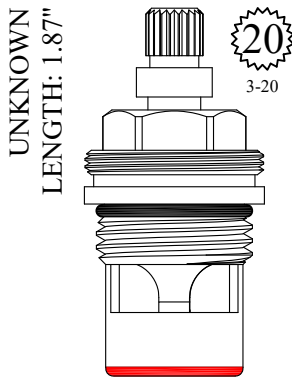
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456411
LF456412



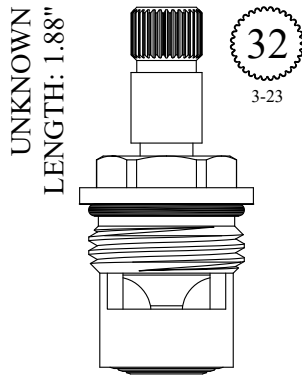
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456491
LF456492



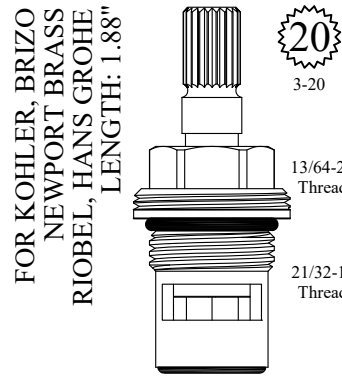
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF456471
LF456472



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

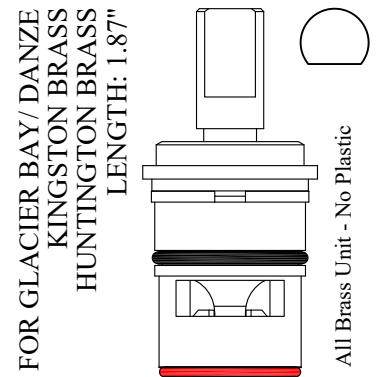
LF455381
LF455382



GASKET: 890150 O-RING INCLUDED
SEAL: 898620
DISC SET: 125390

LF455641
LF455642

OEM #
Kohler #1071965 \ 1088996
Brizo # RP100222
Newport Brass # 1-134
Riobel # 401-037
Hansgrohe # 88789000



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF456341
LF456342

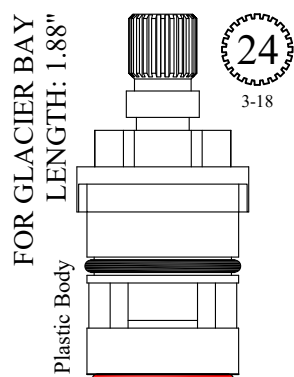
OEM #
Glac. Bay / Danze # Kingston
DA507101W KC1000H
DA507102W KC1000C
Huntington #
AS00055H
AS00055C



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

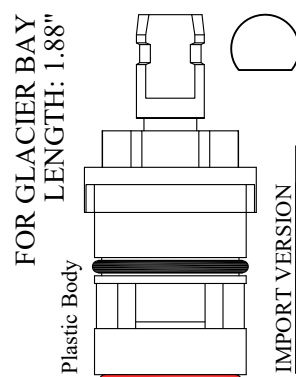
LF455271
LF455272

OEM #
MIR3357027H
MIR3357027C



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 115520-PKG

LF456231
LF456232



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 115520-PKG

LF456201
LF456202

IMPORT VERSION
IM13801-LF
IM13802-LF

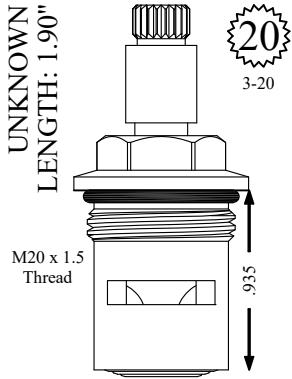


DE10433

OEM #
RP8230

CERAMIC DISC CARTRIDGES

Chrome Cap Nut only: 123030



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF456881
LF456882



CARTRIDGE ONLY
AS10180
OEM #
A954120-0070A



CARTRIDGE WITH
CHROME CAP NUT
AS10180-N

Broach Adapter
only: AS10195

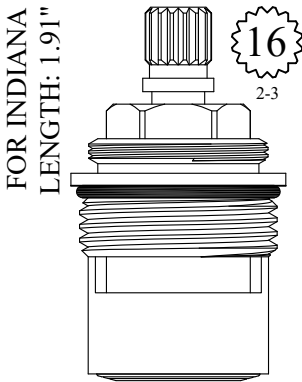


CARTRIDGE WITH CHROME CAP
NUT & BROACH ADAPTER
AS10180-KIT
OEM #
A954120-0070AP



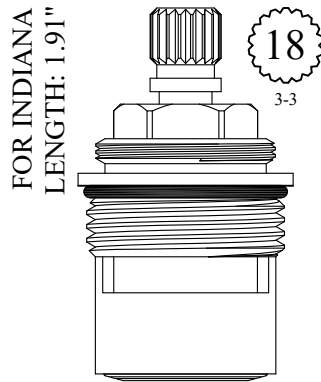
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF456531
LF456532



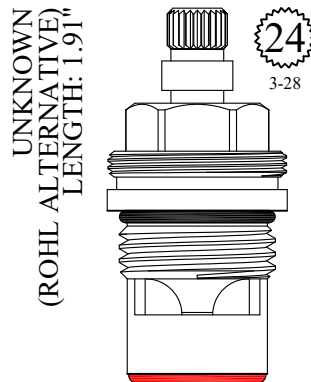
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

400811
400812



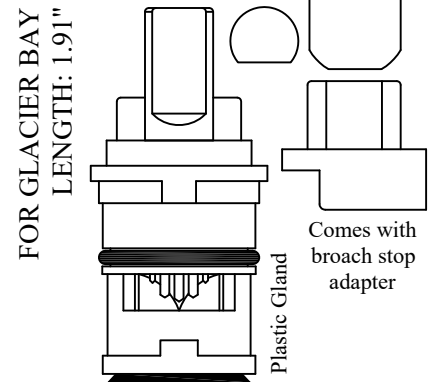
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

400861
400862



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459131
LF459132



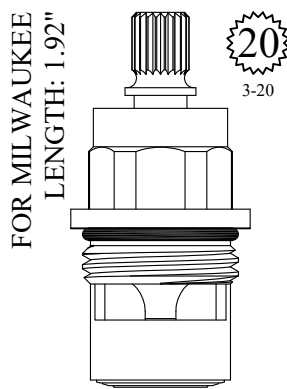
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF456351
LF456352



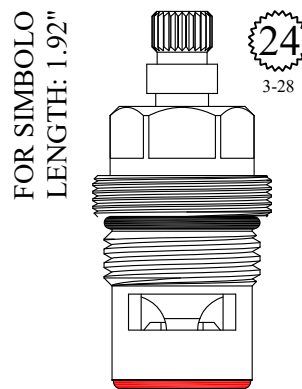
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R
DISC SET: 151380-PKG

LF456501
LF456502



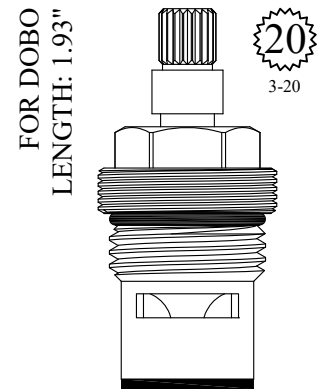
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF456401
LF456402



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

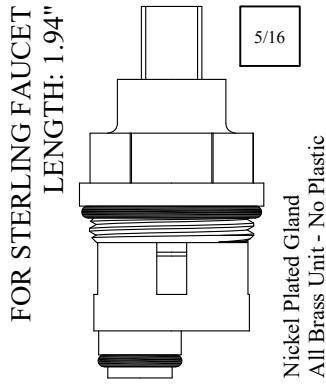
LF456911
LF456912



GASKET: 890170 O-RING INCLUDED
SEAL: 853030
DISC SET: 151380-PKG

LF456391
LF456392

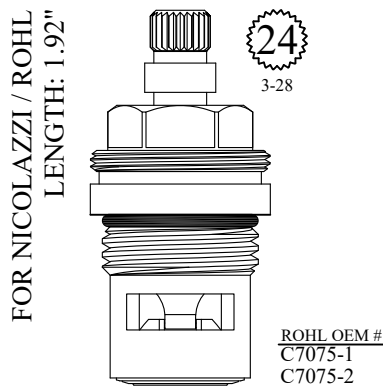
CERAMIC DISC CARTRIDGES



GASKET: 890180 O-RING INCLUDED

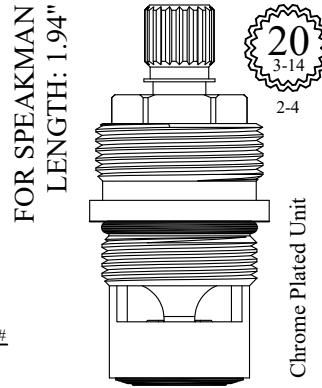
LF458171
LF458172

OEM #
00A3267
00A3268



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

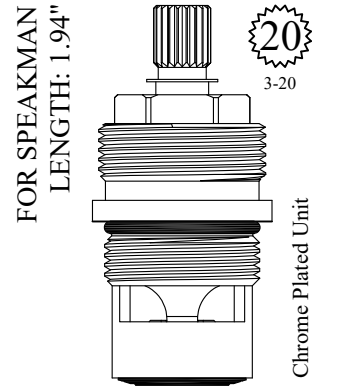
LF456921
LF456922



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

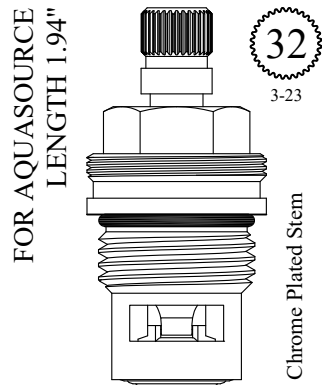
LF458801
LF458802

OEM #
G05-0572 / G05-0603
G05-0573 / G05-0604



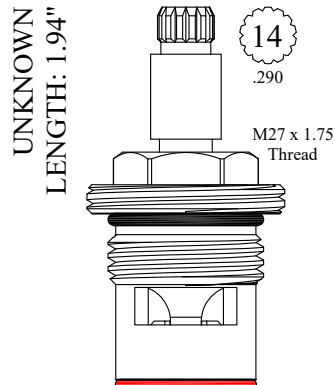
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF458811
LF458812



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF457311
LF457312



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

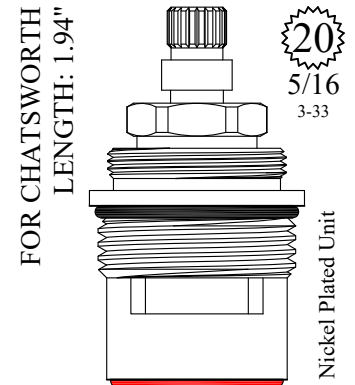
LF458431
LF458432



GASKET: 890160 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

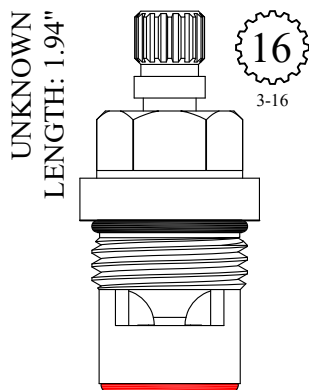
LF454601
LF454602

OEM #
BKF-W-HVC-G
BKF-W-CVC-G



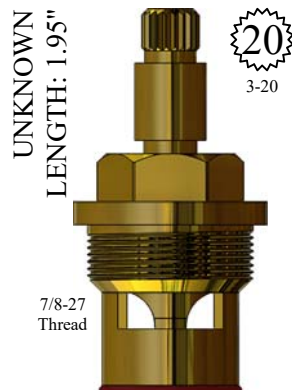
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R
DISC SET: 109850-PKG

400971
400972



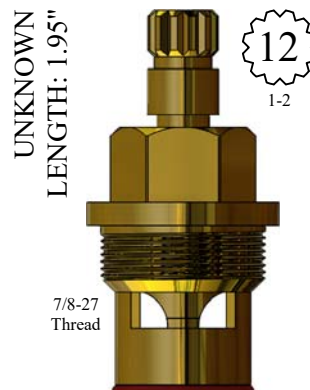
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF458871
LF458872



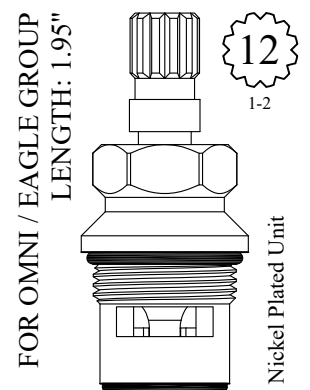
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF458831
LF458832



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF458881
LF458882

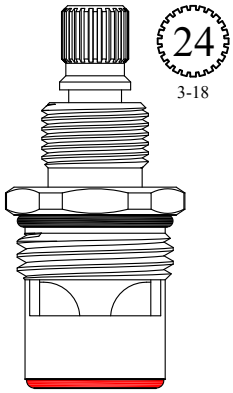


GASKET: 890170 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

LF458821
LF458822

CERAMIC DISC CARTRIDGES

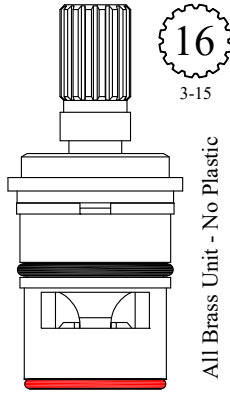
FOR SISCO
LENGTH: 1.95"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF456901
LF456902

FOR GLACIER BAY
LENGTH: 1.95"

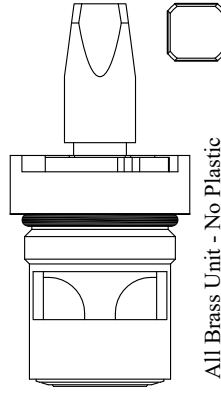


GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF457611
LF457612

All Brass Unit - No Plastic

FOR AMERICAN STANDARD
LENGTH: 1.96"



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF458901
LF458902

All Brass Unit - No Plastic
CARTRIDGE CAN BE CHANGED
FROM HOT TO COLD

FOR MOEN
LENGTH: 1.97"



GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

400891
OEM #
147210

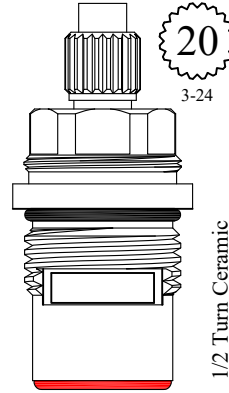
FOR DELTA
LENGTH: 1.97"



GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

400941
OEM #
RP90771

FOR ELJER / RAPETTI
LENGTH 1.97"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 124290-PKG

LF457361
LF457362

1/2 Turn Ceramic

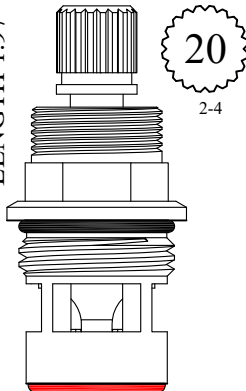
FOR DELTA
LENGTH: 1.97"



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 115520-PKG

DE10486
DE10486-2 PAIR
OEM #
RP474222

FOR BROADWAY
LENGTH 1.97"

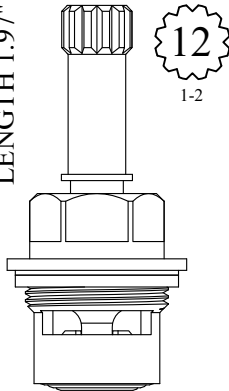


GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF457601
LF457602

OEM #
26.58844 000
26.58843 000

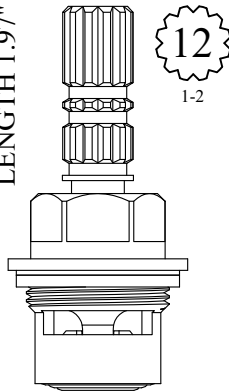
FOR ARTISTIC BRASS
LENGTH 1.97"



GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF458151
LF458152

FOR ARTISTIC BRASS
LENGTH 1.97"

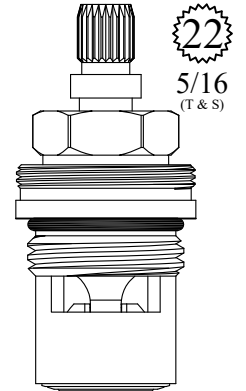


GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF458161
LF458162

OEM #
7200H
7201C

FOR T & S
LENGTH: 1.98"



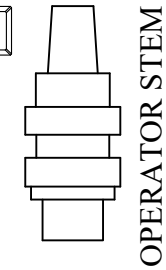
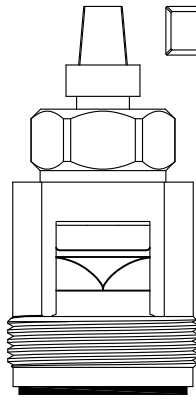
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF458261
LF458262

OEM #
013787-45
013788-45

CERAMIC DISC CARTRIDGES

FOR J.R. SMITH HYDRANT
LENGTH 1.98"



283610-1

Also available
as a kit

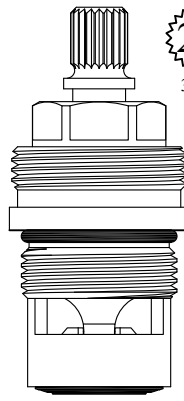
483611-1

SEAL: 823420
DISC SET: 109850-PKG

483611

Kit includes:
(1) 283610-1
(1) 483611

FOR ELJER
LENGTH 1.98"



20
3-20

GASKET: 890170 O-RING INCLUDED

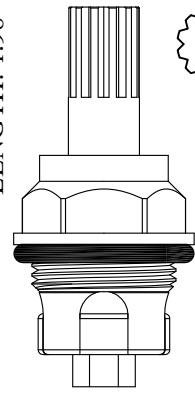
SEAL: 898510

DISC SET: 151380-PKG

LF457701
LF457702

OEM #
491-2627-00

FOR PRICE PFISTER
LENGTH: 1.98"



12
1-2

GASKET: 891100 O-RING INCLUDED

LF456331
LF456332

OEM #
910-024
910-025

FOR PRICE PFISTER
LENGTH: 2.00"

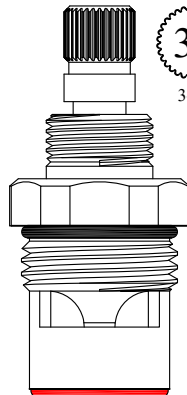


12
1-2

PP11667-LF
PP11668-LF

OEM #
910-031
910-032

FOR FOREMOST
LENGTH: 2.00"



32
3-23

GASKET: 890170 O-RING INCLUDED

SEAL: 898580-R/B

DISC SET: 151380-PKG

LF459271
LF459272

FOR KOHLER
LENGTH: 2.00"

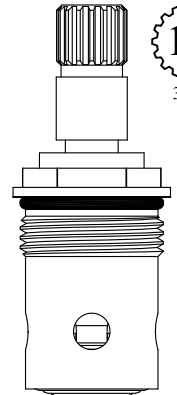


20
3-20

KO11207-LF
KO11208-LF

OEM #
GP1152349
GP1152350

FOR PEGASUS
FOR SIGN OF THE CRAB
LENGTH 2.00"



16
3-16

Chrome Plated Stem

GASKET: 890160 O-RING INCLUDED

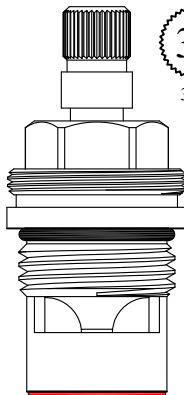
SEAL: 898500

DISC SET: 112530-PKG

LF457901
LF457902

OEM #
PP0106QH-CH

FOR GLACIER BAY
LENGTH 2.00"



38
3-21

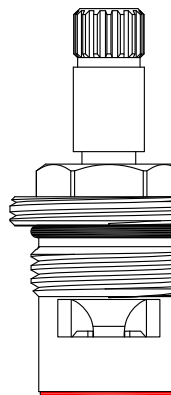
GASKET: 890170 O-RING INCLUDED

SEAL: 898570-R/B

DISC SET: 151380-PKG

LF458341
LF458342

UNKNOWN
LENGTH 2.00"



16
3-16

M27 x 1.75
Thread

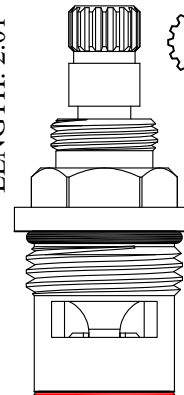
GASKET: 890170 O-RING INCLUDED

SEAL: 898570-R/B

DISC SET: 151380-PKG

LF459431
LF459432

FOR PIONEER
LENGTH: 2.01"



16
3-16

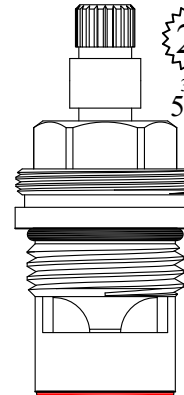
GASKET: 890170 O-RING INCLUDED

SEAL: 898580-R/B

DISC SET: 151380-PKG

LF459681
LF459682

FOR PAINI
LENGTH 2.02"



20
3-33
5/16

GASKET: 890170 O-RING INCLUDED

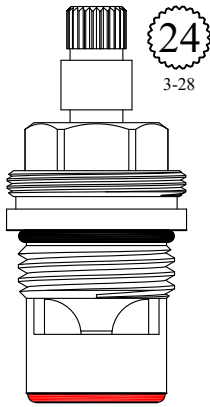
SEAL: 898570-R/B

DISC SET: 151380-PKG

LF458891
LF458892

CERAMIC DISC CARTRIDGES

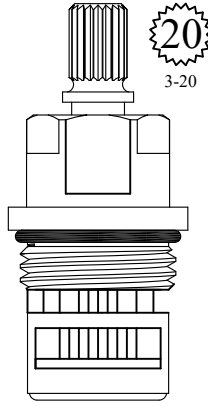
FOR BALOCCHI
LENGTH: 2.02"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

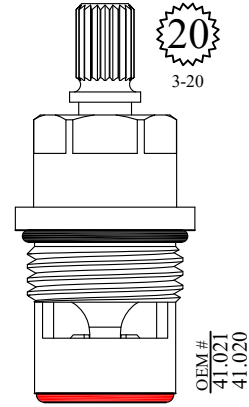
LF459341
LF459342

FOR FRANKE



Not Available
USE LF458941/LF458942

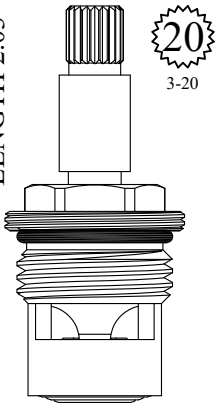
FOR FRANKE
LENGTH: 2.03"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF458941
LF458942

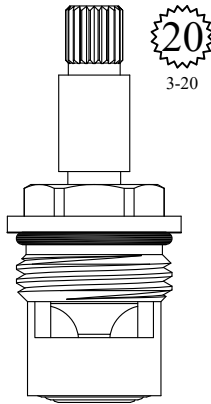
UNKNOWN
LENGTH: 2.03"



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459281
LF459282

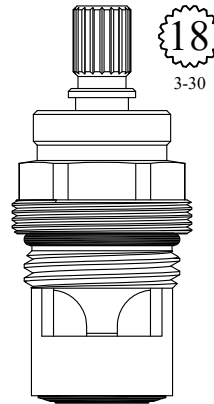
UNKNOWN
LENGTH: 2.03"



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459381
LF459382

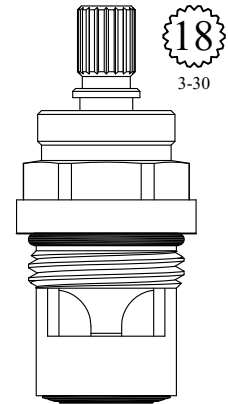
FOR SEARS
LENGTH: 2.03"



GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459171
LF459172

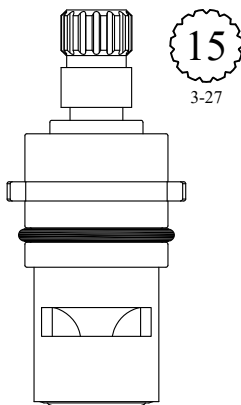
FOR ELKAY
LENGTH: 2.03"



GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459181
LF459182

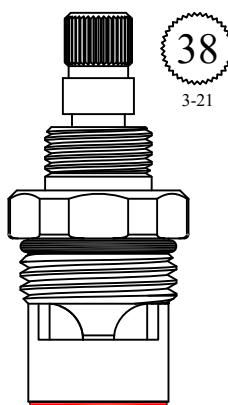
FOR SEPCO
LENGTH: 2.04"



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF458841
LF458842

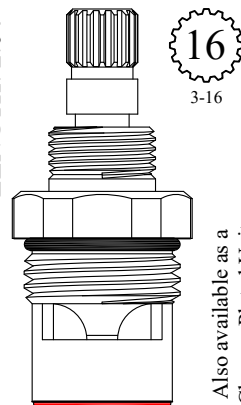
FOR SPRINGHOUSE
LENGTH: 2.04"



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF458921
LF458922

FOR KINGSTON, SPRINGHOUSE
& ELIZABETHAN CLASSICS
LENGTH: 2.04"



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF459771
LF459772

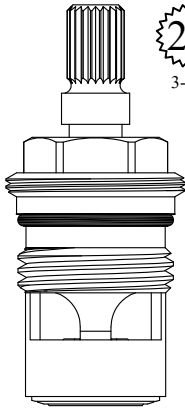
Also available as a
Chrome Plated Unit

LF459771-CP/ LF459772-CP

Kingston #
KSRPL2000HC \ KSRPL2000CC
KSRPL3200HC \ KSRPL3200CC
KSRPT1000HC \ KSRPT1000CC

CERAMIC DISC CARTRIDGES

UNKNOWN
LENGTH: 2.04"

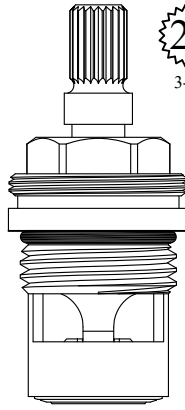


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459161
LF459162

FOR UNIVERSAL RUNDLE, THG,
ALTMANS & MANY OTHERS
LENGTH: 2.04"

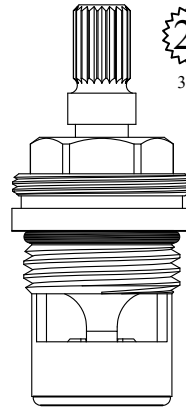


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459201
LF459202

FOR CONCINNY
LENGTH: 2.04"

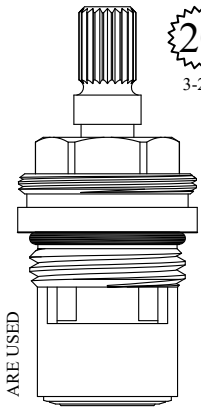


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-W
DISC SET: 151380-PKG

LF459231
LF459232

FOR HERBEAU
LENGTH: 2.04"



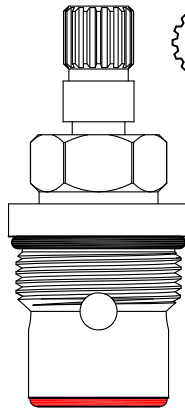
20
3-20

FITS ALL BODIES
WHERE 459201/459202
ARE USED
1/2 Turn Ceramic
OEM #
930011

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 124290-PKG

LF459211
LF459212

FOR SIGN OF THE CRAB
LENGTH: 2.04"

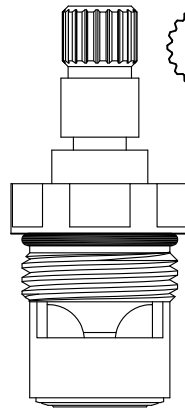


16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459371
LF459372

FOR ARSELUX
LENGTH: 2.04"

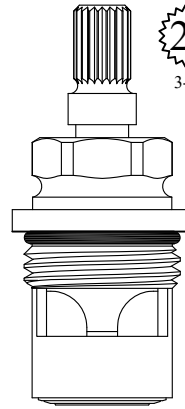


19
1-7

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF461501
LF461502

FOR MILWAUKEE
SUNRISE SPECIALTY
LENGTH: 2.05"

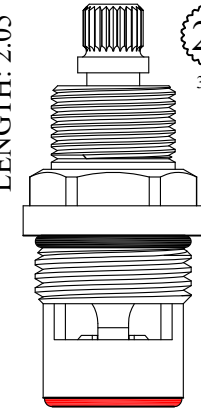


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF458191
LF458192

FOR OTTONE & MELODA
LENGTH: 2.05"

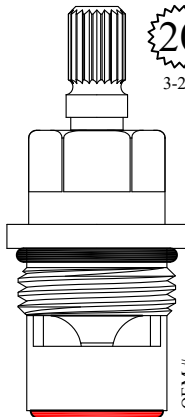


24
3-28

Thread:
21/32-19

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459691
LF459692

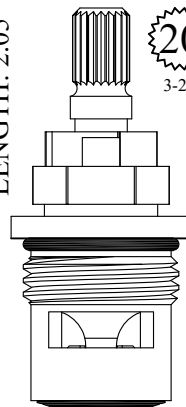


20
3-20

OEM #
77005
77006

Old Style
Kohler Use
LF459331
LF459332

FOR KOHLER
LENGTH: 2.05"



20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

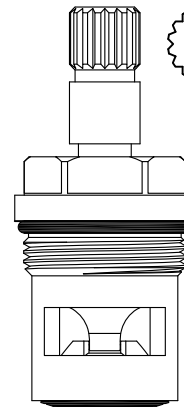
LF459331
LF459332

19
1-7

Also available with 19pt
Kohler Adapter Broach #121230
LF460331
LF460332

IMPORT VERSION
KO11101-LF
KO11102-LF

FOR BELMONT
LENGTH: 2.05"

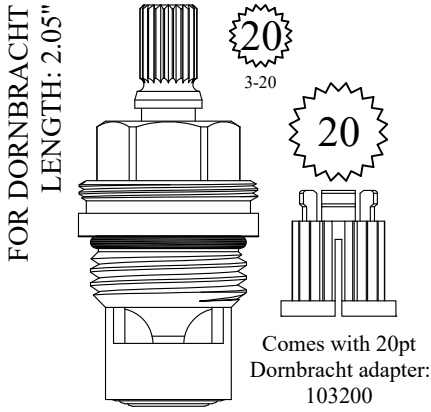


16
1-6

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459261
LF459262

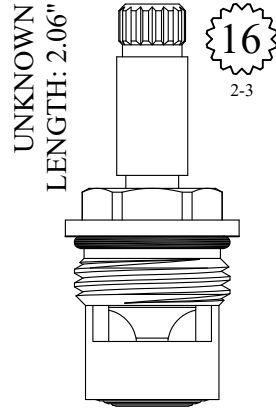
CERAMIC DISC CARTRIDGES



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

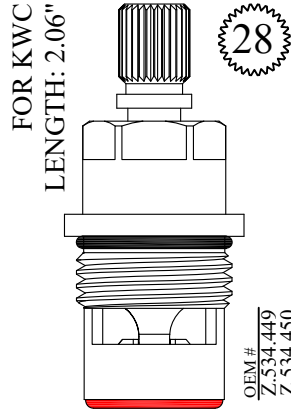
LF459751
LF459752

OEM #
9090031310090
or 1510090
9090031300090
or 1500090



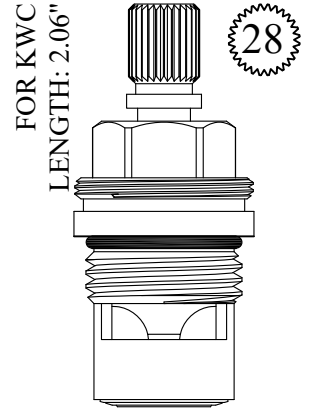
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF457291
LF457292



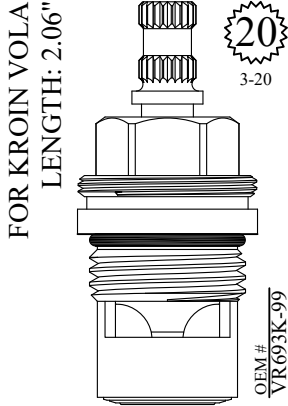
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF458961
LF458962



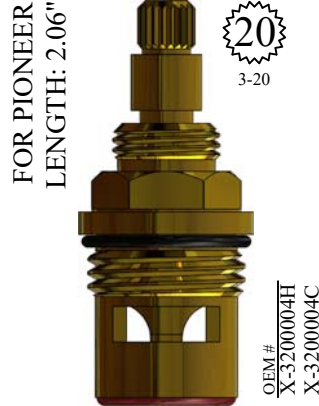
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF458911
LF458912



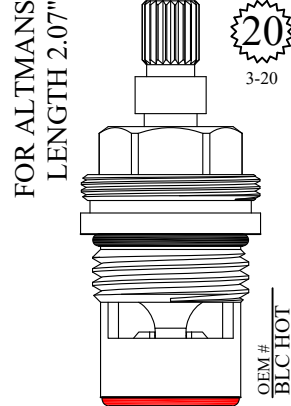
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459291
LF459292



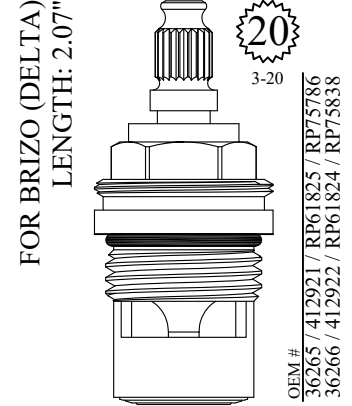
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459861
LF459862



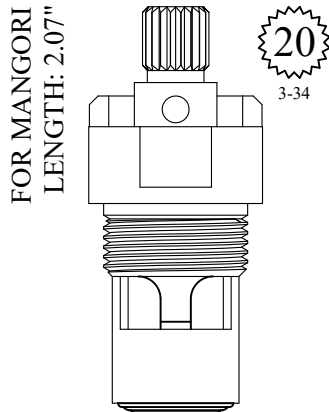
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF458861
LF458862



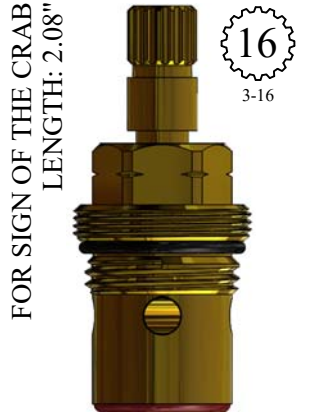
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459191
LF459192



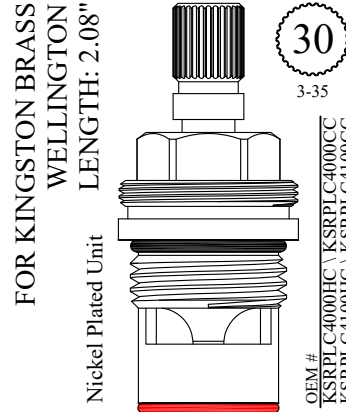
SEAL: 898500
DISC SET: 112530-PKG

LF459471
LF459472



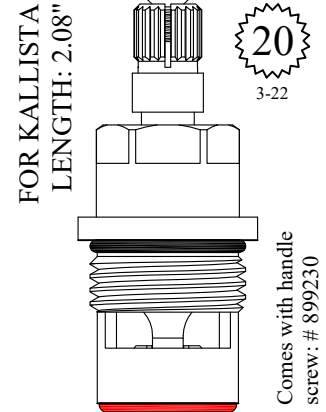
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF458371
LF458372



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF459351
LF459352



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459401
LF459402

CERAMIC DISC CARTRIDGES

FOR FRANKE / AVILION
LENGTH: 2.08"

OEM #
9146
9145

Chrome Plated Gland

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459491
LF459492

←

OEM used a plastic broach adapter

FOR FRANKE / ROHL
LENGTH: 2.08"

One piece brass stem. No broach adapter needed.

Chrome Plated Gland

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459541
LF459542

FOR NICOLAZZI
LENGTH: 2.08"

Nickel Plated Gland

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401011
401012

UNKNOWN
LENGTH: 2.08"

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459591
LF459592

CERAMIC CONVERSION
FOR CRANE DIAL-EZE
LENGTH: 2.08"

Supplied with Cork Gasket

GASKET: 895250 INCLUDED
DISC SET: 151380-PKG

LF459521
LF459522

FOR PAUL / PHYLRICH
LENGTH: 2.08"

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF461901
LF461902

FOR SANTEC
LENGTH: 2.08"

Nickel Plated Gland

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF461911
LF461912

FOR GROHE
LENGTH: 2.08"

OEM #
48243000
48244000

GASKET: 890150 O-RING INCLUDED
SEAL: 898620
DISC SET: 125390

LF458641
LF458642

FOR ZURN
LENGTH: 2.08"

TAPERED SQUARE

Nickel Plated Stem

OEM #
59517002 / NEW # 59517006
59517001 / NEW # 59517005

GASKET: 890170 O-RING INCLUDED
SEAL: 898590 & LF132250
DISC SET: 151380-PKG

LF459441
LF459442

FOR CHICAGO
LENGTH: 2.09"

TAPERED SQUARE

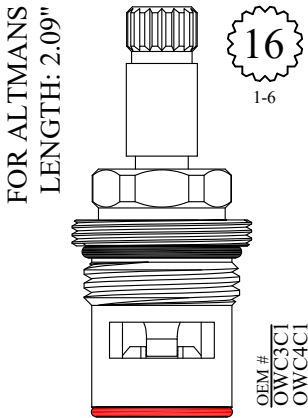
Nickel Plated Stem

OEM #
1-099-XKJKABNF
1-100-XKJKABNF

GASKET: 890170 O-RING INCLUDED
SEAL: 898590 & LF132250
DISC SET: 151380-PKG

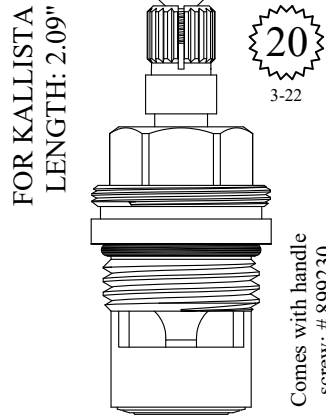
LF459411
LF459412

CERAMIC DISC CARTRIDGES



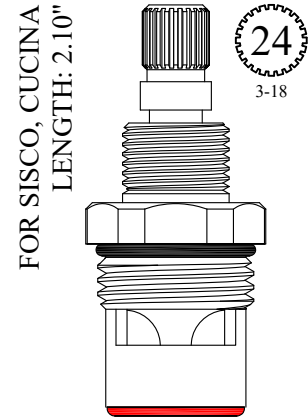
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF459531
LF459532



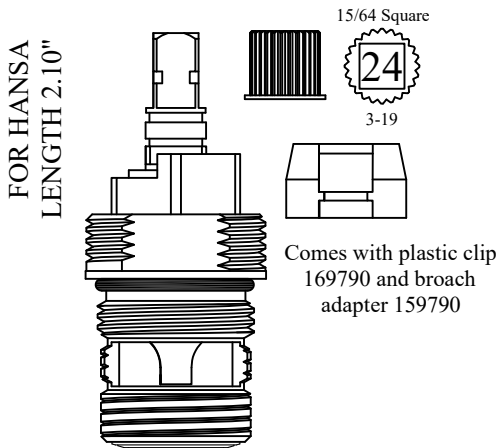
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459391
LF459392



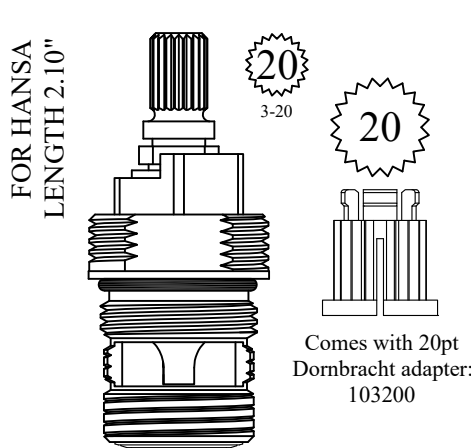
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF459221
LF459222



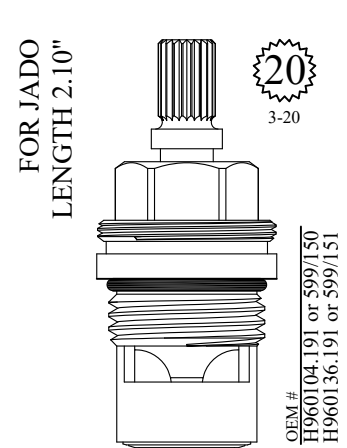
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459791
LF459792



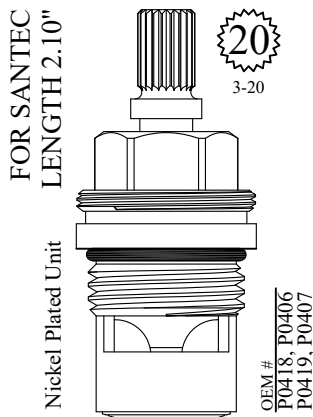
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459831
LF459832



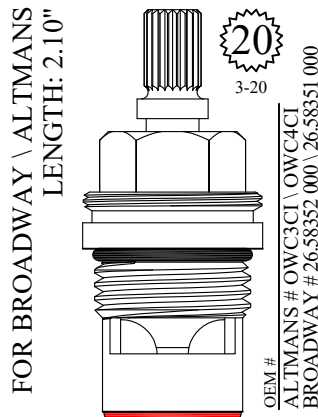
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459301
LF459302



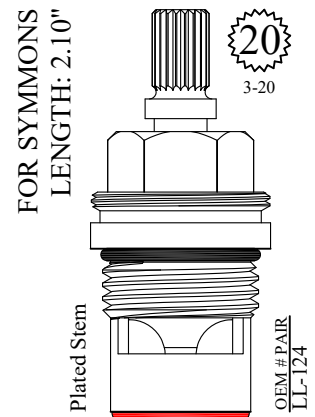
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459311
LF459312



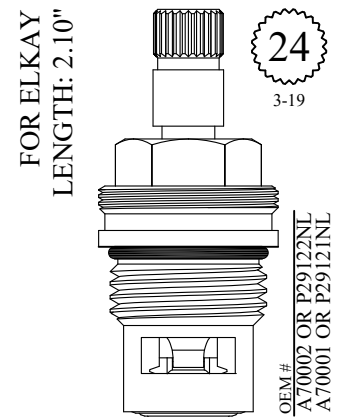
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459321
LF459322



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459841
LF459842
LF459841-2 PAIR

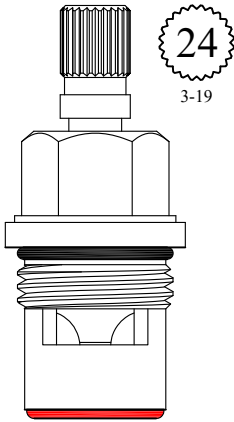


GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459581
LF459582

CERAMIC DISC CARTRIDGES

UNKNOWN
LENGTH: 2.11"

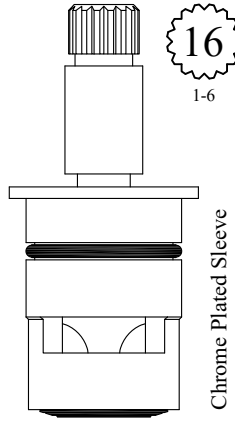


24
3-19

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459421
LF459422

UNKNOWN
LENGTH: 2.11"

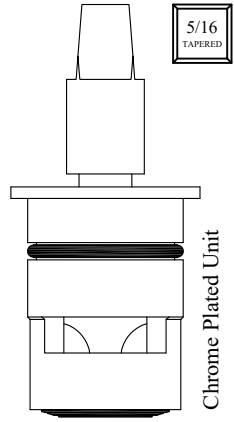


16
1-6

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459641
LF459642

FOR SUNRISE SPECIALTY
LENGTH: 2.11"

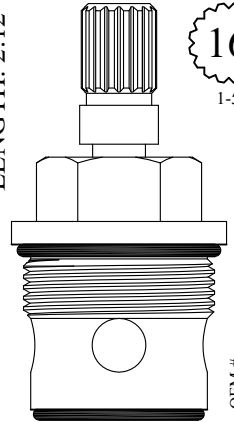


5/16
TAPERED

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459671
LF459672

FOR REID WATSON
LENGTH: 2.12"

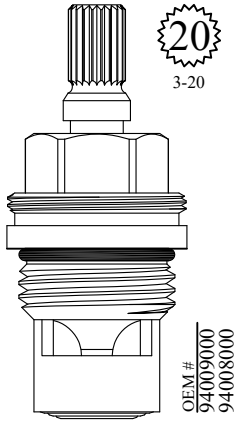


16
1-5

GASKET: 890210 O-RING INCLUDED
SEAL: 898530
DISC SET: 109850-PKG

401151
401152

FOR GROHE
LENGTH: 2.12"

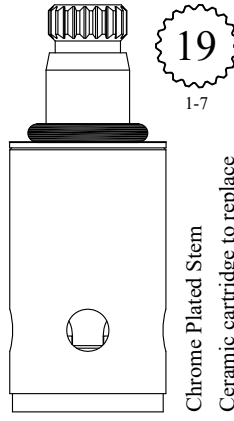


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459501
LF459502

CERAMIC CONVERSION
FOR KOHLER
LENGTH: 2.12"



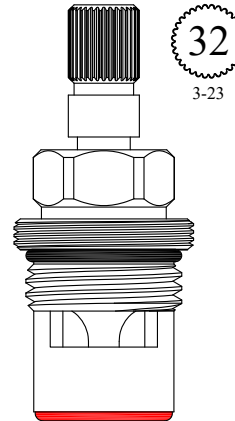
19
1-7

Chrome Plated Stem
Ceramic cartridge to replace
compression OEM #20656 & 20655

DISC SET: 151380-PKG

LF459601
LF459602

UNKNOWN
LENGTH: 2.12"

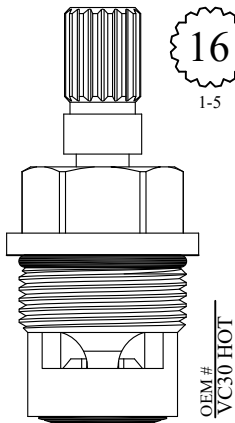


32
3-23

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF460371
LF460372

FOR REID WATSON
LENGTH: 2.13"

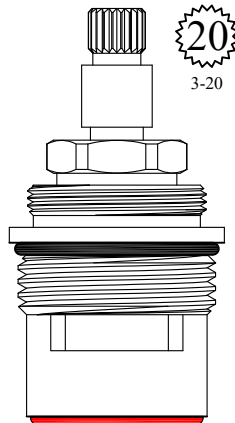


16
1-5

GASKET: 890180 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459451
LF459452

FOR HUDSON REED
LENGTH: 2.13"

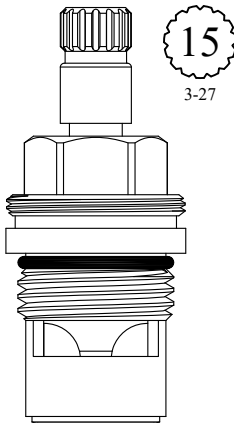


20
3-20

GASKET: 890180 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

401971
401972

FOR WATERMARK
LENGTH: 2.13"

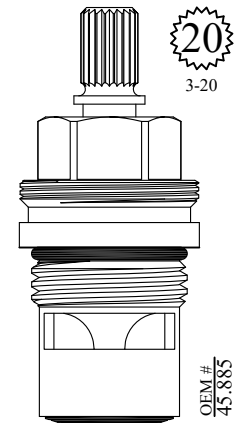


15
3-27

GASKET: 890180 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF460451
LF460452

FOR GROHE
LENGTH: 2.13"

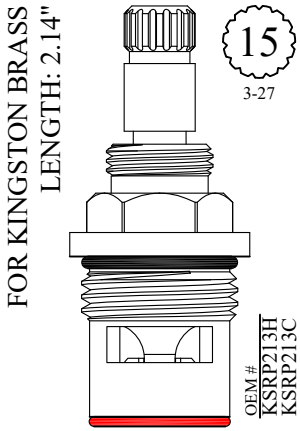


20
3-20

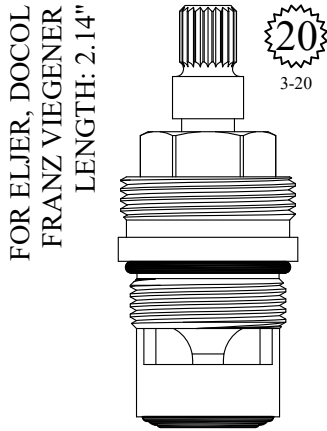
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF459701
LF459702

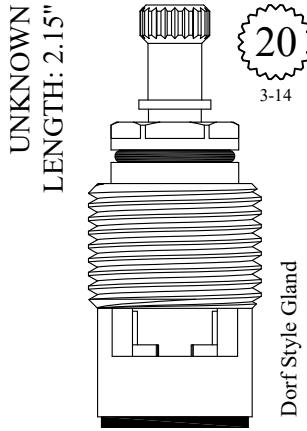
CERAMIC DISC CARTRIDGES



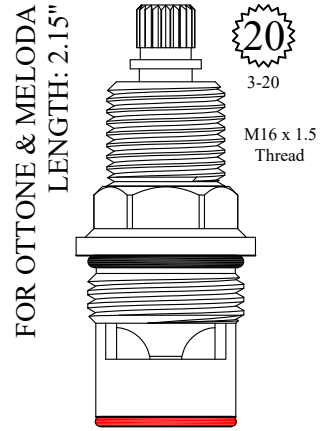
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG
LF459711
LF459712



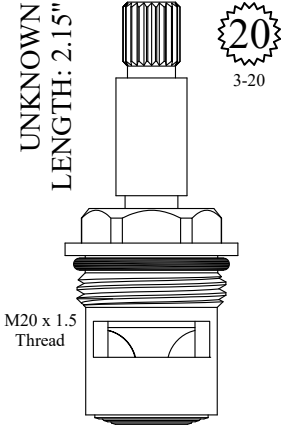
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG
LF459571
LF459572



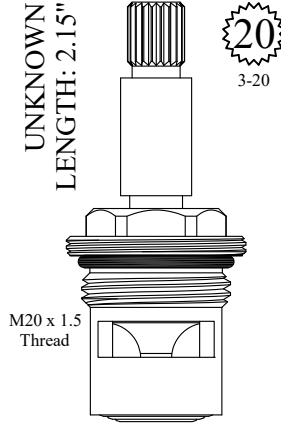
LF458981



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG
LF460841
LF460842



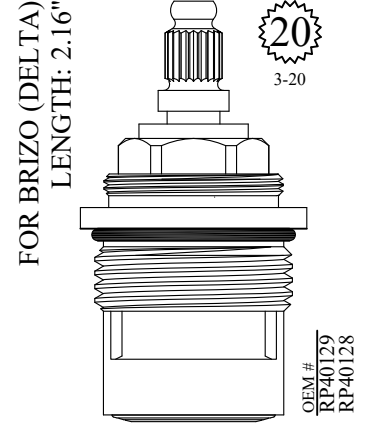
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF459651
LF459652



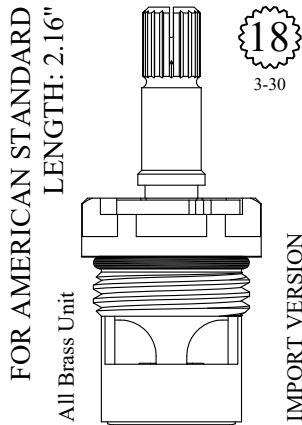
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG
LF459741
LF459742



GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG
402061
402062



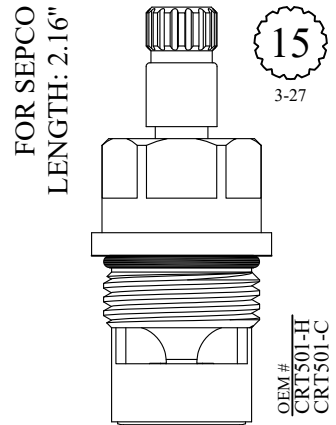
SEAL: 898520
DISC SET: 109850-PKG
401101
401102



OEM # 994053-0070A
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG
LF461701
LF461702



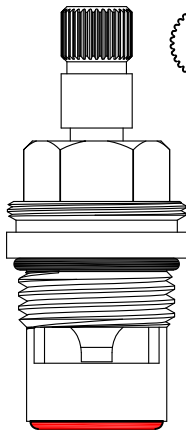
OEM # 28610-0070A (old style)
COMPLETE CARTRIDGE W/
HANDLE BUSHING & SCREW
144240 & 899240
LF461721



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG
LF462451
LF462452

CERAMIC DISC CARTRIDGES

UNKNOWN
LENGTH: 2.16"

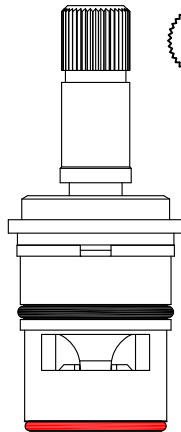


32
3-23

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459361
LF459362

FOR GLACIER BAY
LENGTH: 2.17"



38
3-21

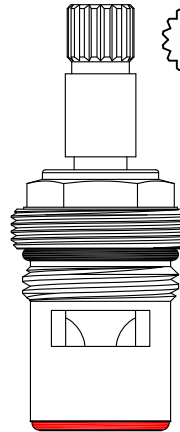
All Brass Unit

OEM #
A507071N
A507072N

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF460611
LF460612

UNKNOWN
LENGTH: 2.17"

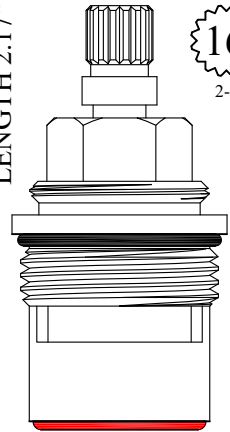


16
2-3

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF459661
LF459662

FOR SAYCO
LENGTH 2.17"

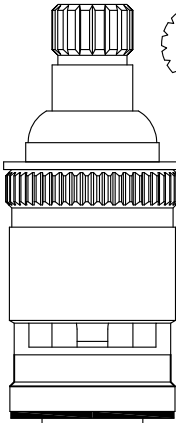


16
2-3

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401051
401052

FOR WATER SAVER
LENGTH: 2.18"



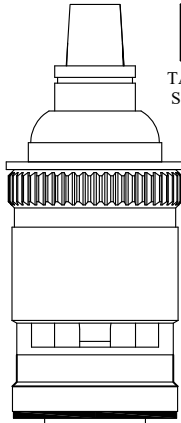
17

Nickel Plated Stem

DISC SET: 151380-PKG

LF461321
LF461322

FOR WATER SAVER
LENGTH: 2.18"



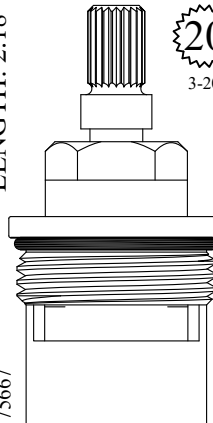
TAPERED
SQUARE

Nickel Plated Stem

DISC SET: 151380-PKG

LF461331
LF461332

FOR KOHLER OLD STYLE
LENGTH: 2.18"



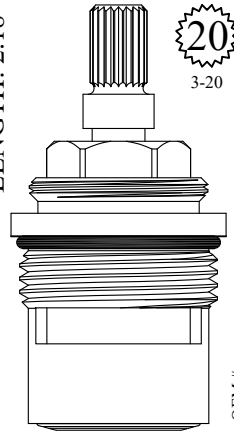
20
3-20

OEM #
75668
75667

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401271
401272

FOR PHYLRICH, MILWAUKEE,
THG, KOHLER (NEW STYLE)
LENGTH: 2.18"



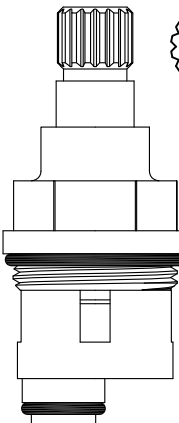
20
3-20

OEM #
1000188 or 23166

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401121
401122

FOR STERLING FAUCET
LENGTH: 2.18"



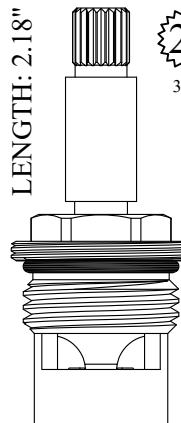
16
1-5

Nickel Plated Gland
All Brass Unit - No Plastic

GASKET: 890180 O-RING INCLUDED

LF458181
LF458182

UNKNOWN
LENGTH: 2.18"

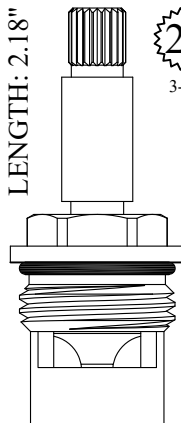


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459551
LF459552

UNKNOWN
LENGTH: 2.18"

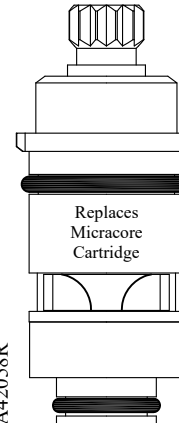


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF459561
LF459562

FOR ELKAY
LENGTH: 2.19"

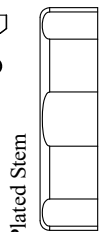


12
3-10

OEM #
A42057R
A42058R

GASKET: 890170 O-RING INCLUDED
DISC SET: 151380-PKG

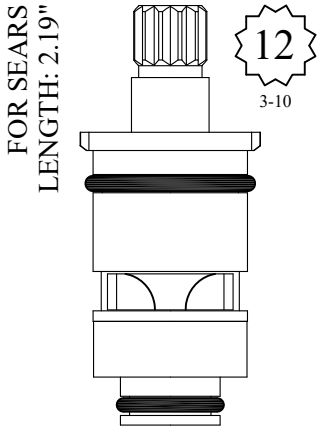
LF461171
LF461172



Also available with cap nut

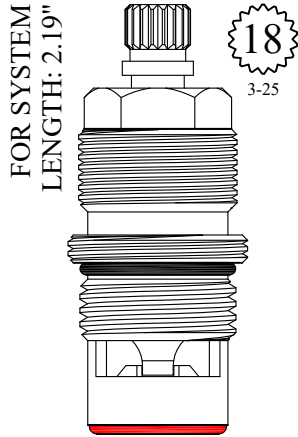
LF461171-N / LF461172-N

CERAMIC DISC CARTRIDGES



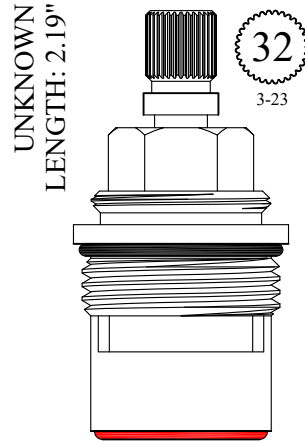
GASKET: 890170 O-RING INCLUDED
DISC SET: 151380-PKG

LF461071
LF461072



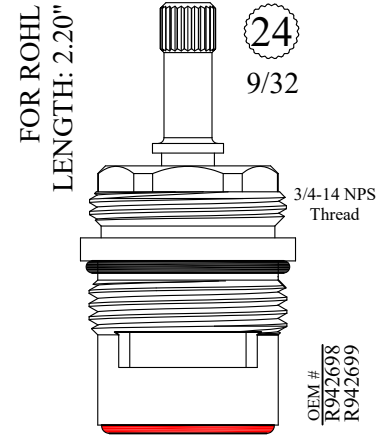
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF460711
LF460712



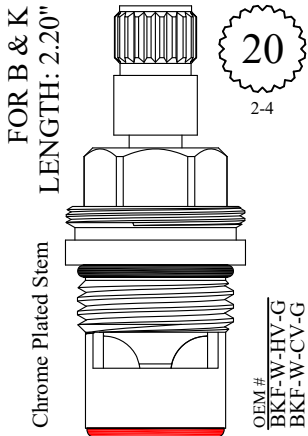
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

400871
400872



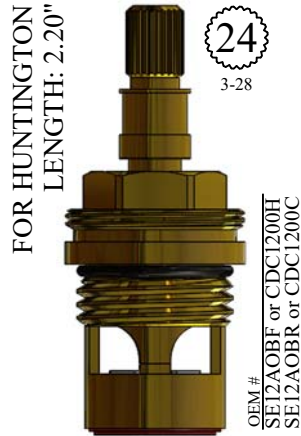
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401801
401802



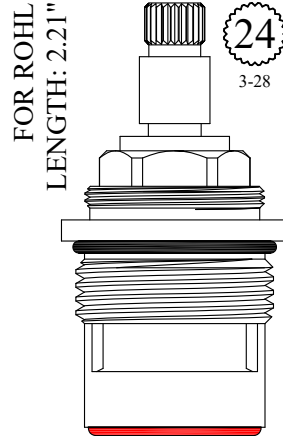
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF460311
LF460312



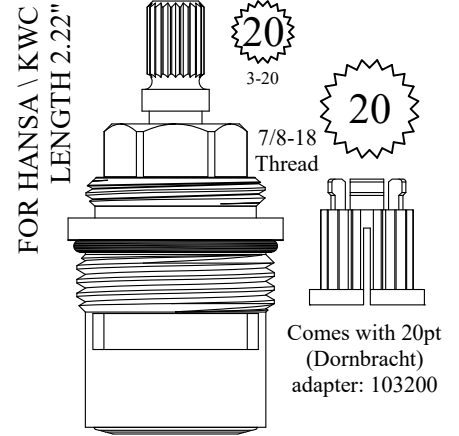
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF460541
LF460542



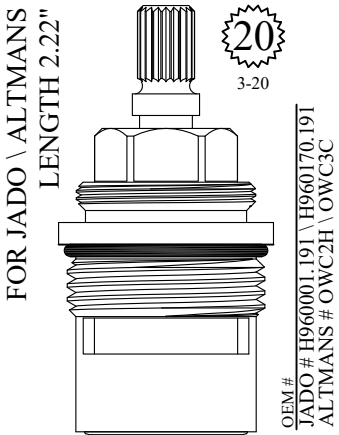
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401031
401032



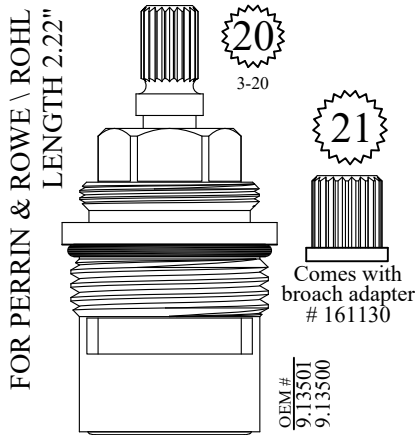
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401961
401962



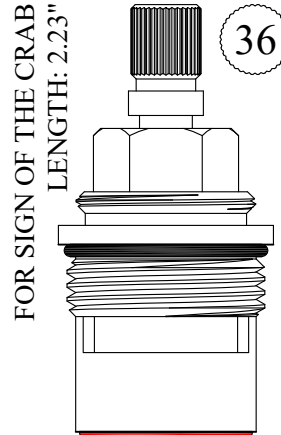
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401161
401162



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

402161
402162



GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

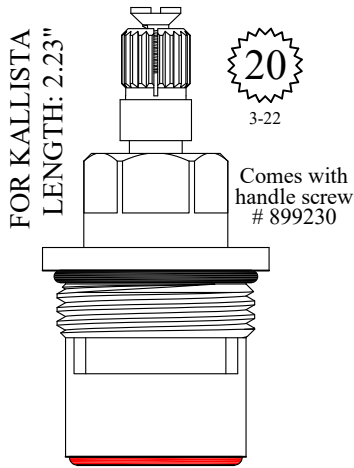
400981
400982



GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

EK10591
EK10592

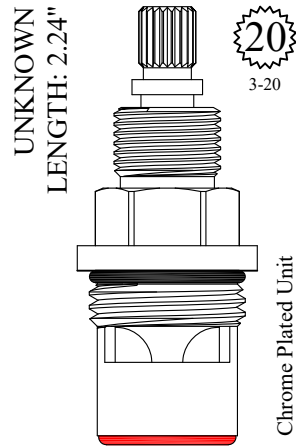
CERAMIC DISC CARTRIDGES



FOR KALLISTA
LENGTH: 2.23"
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401091
401092

20
3-22
Comes with
handle screw
899230

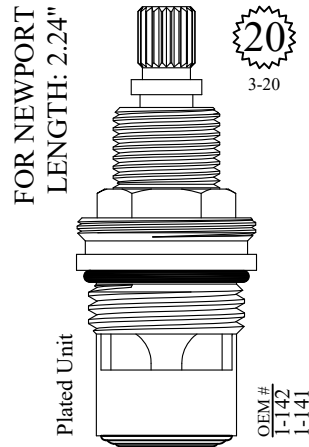


UNKNOWN
LENGTH: 2.24"
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF460341
LF460342

Chrome Plated Unit

20
3-20



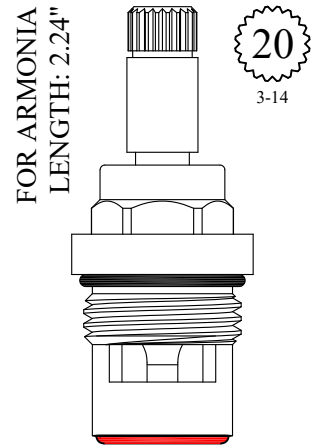
FOR NEWPORT
LENGTH: 2.24"
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF460361
LF460362

Plated Unit

OEM #
1-142
1-141

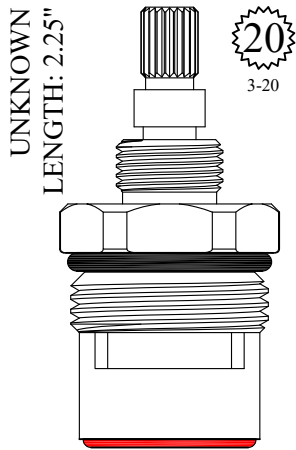
20
3-20



FOR ARMONIA
LENGTH: 2.24"
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461861
LF461862

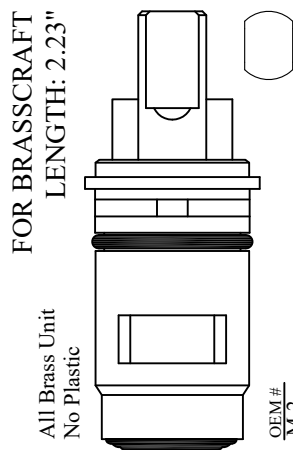
20
3-14



UNKNOWN
LENGTH: 2.25"
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401441
401442

20
3-20

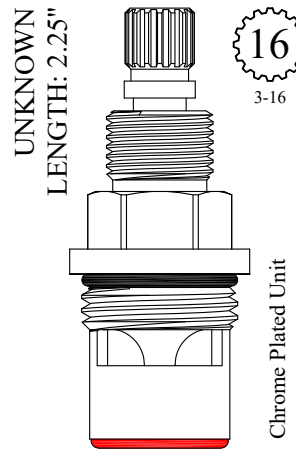


FOR BRASSCRAFT
LENGTH: 2.23"
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 124290-PKG

LF460721

All Brass Unit
No Plastic

OEM #
M-2

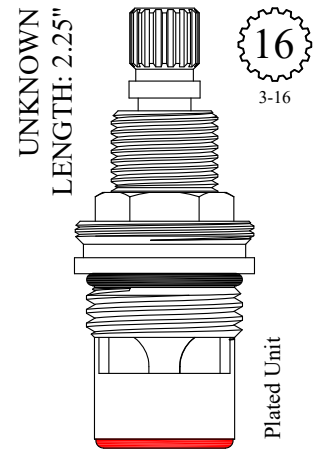


UNKNOWN
LENGTH: 2.25"
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461341
LF461342

Chrome Plated Unit

16
3-16

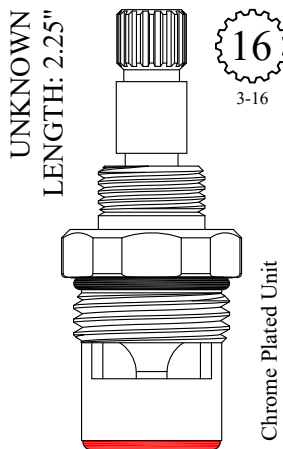


UNKNOWN
LENGTH: 2.25"
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461361
LF461362

16
3-16

Plated Unit

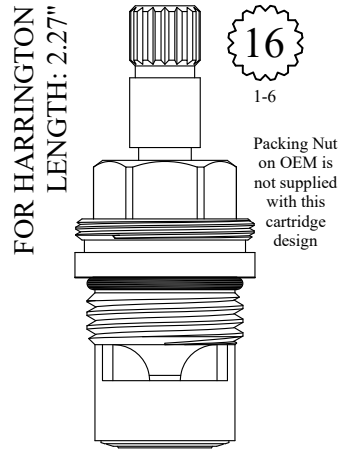


UNKNOWN
LENGTH: 2.25"
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462311
LF462312

16
3-16

Chrome Plated Unit

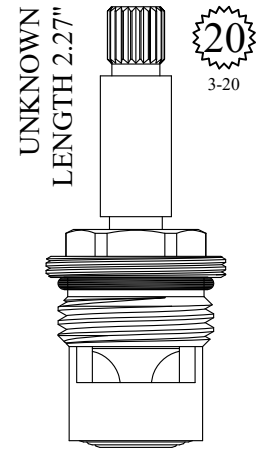


FOR HARRINGTON
LENGTH: 2.27"
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF462541
LF462542

16
1-6

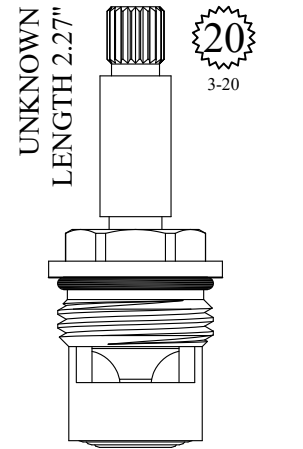
Packing Nut
on OEM is
not supplied
with this
cartridge
design



UNKNOWN
LENGTH: 2.27"
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462281
LF462282

20
3-20

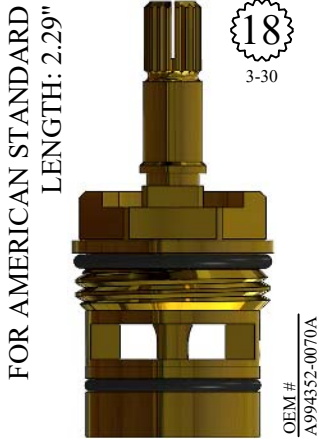


UNKNOWN
LENGTH: 2.27"
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462261
LF462262

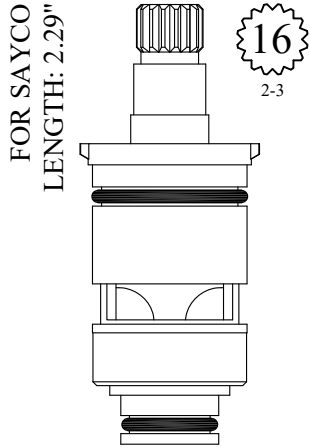
20
3-20

CERAMIC DISC CARTRIDGES



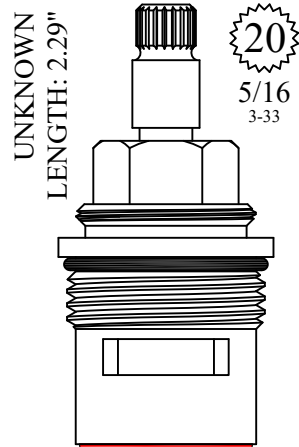
GASKET: 890190 & 890200
O-RING INCLUDED
DISC SET: 151380-PKG

LF462671
LF462672



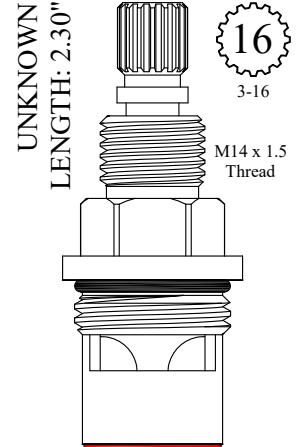
GASKET: 890170 O-RING INCLUDED
DISC SET: 151380-PKG

LF459611
LF459612



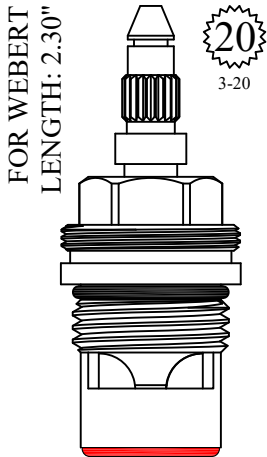
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401951
401952



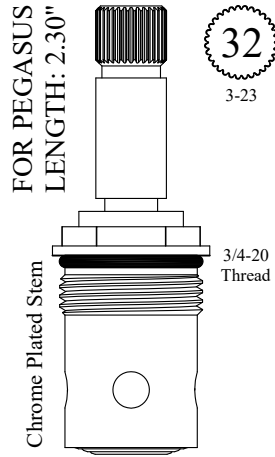
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462641
LF462642



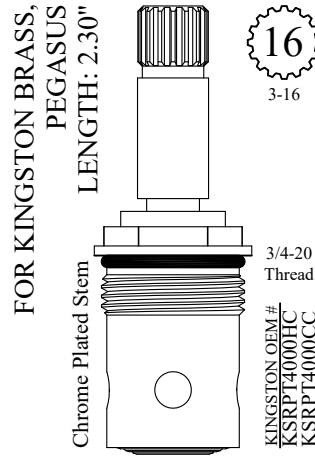
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461681
LF461682



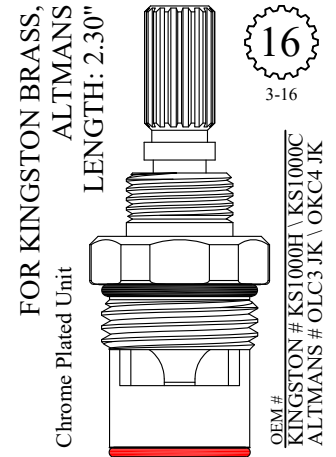
GASKET: 890160 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462901
LF462902



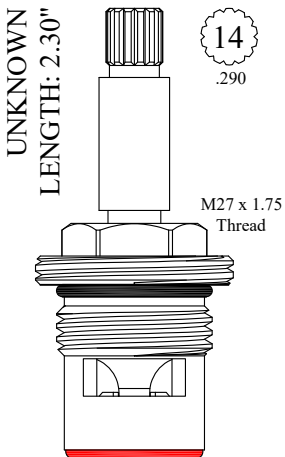
GASKET: 890160 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462921
LF462922



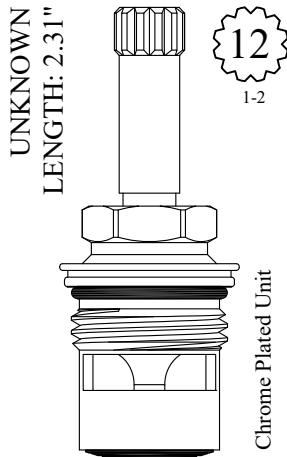
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF462411
LF462412



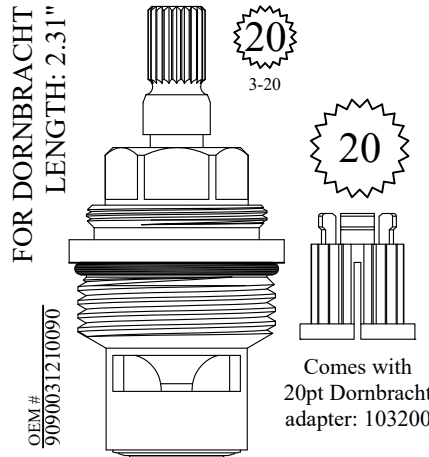
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462431
LF462432



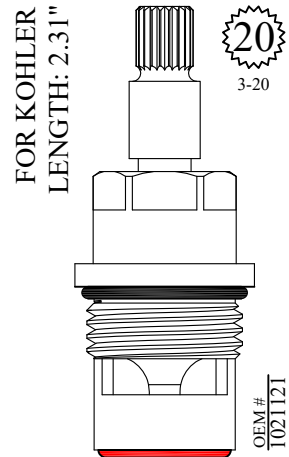
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF462551
LF462552



GASKET: 890210 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

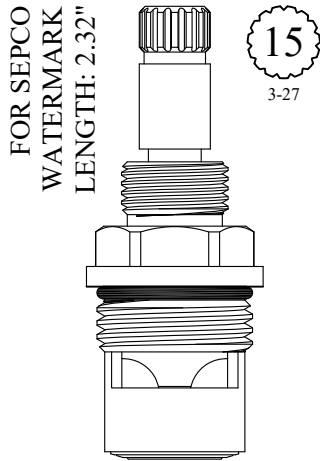
401171
401172



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461401
LF461402

CERAMIC DISC CARTRIDGES



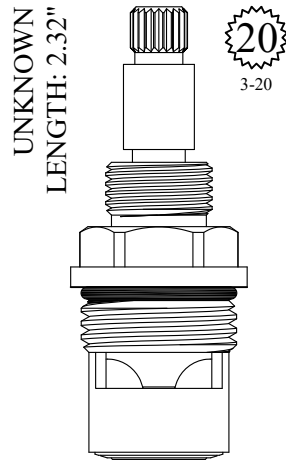
FOR SEPCO
WATERMARK
LENGTH: 2.32"

15
3-27

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459721
LF459722

OEM #
CRT502-H
CRT502-C

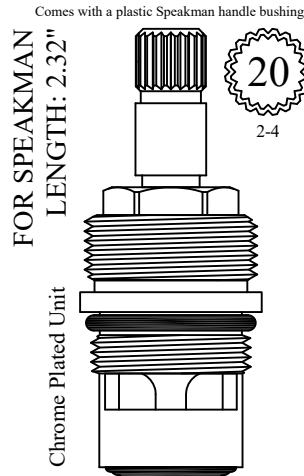


UNKNOWN
LENGTH: 2.32"

20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF459761
LF459762



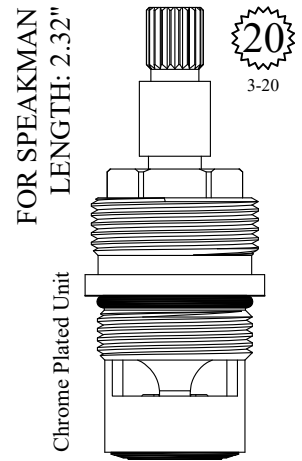
FOR SPEAKMAN
LENGTH: 2.32"

20
2-4

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF462501
LF462502

OEM #
G05-0532 / G05-0688
G05-0533 / G05-0689

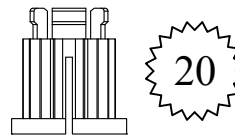


FOR SPEAKMAN
LENGTH: 2.32"

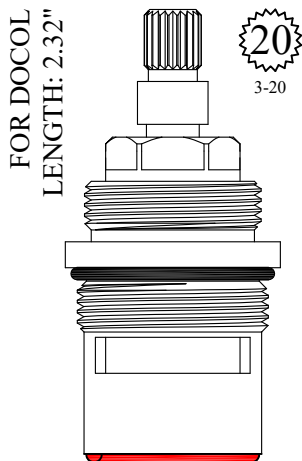
20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF462511
LF462512



Comes with 20pt Dornbracht
adapter: 103200

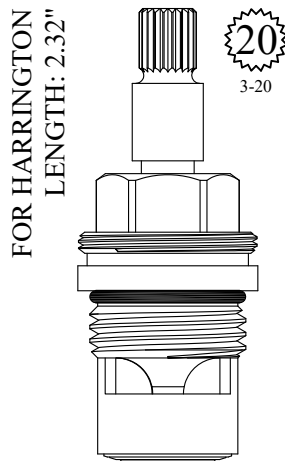


FOR DOCOL
LENGTH: 2.32"

20
3-20

GASKET: 890210 O-RING INCLUDED
SEAL: 898610
DISC SET: 109850-PKG

401041
401042

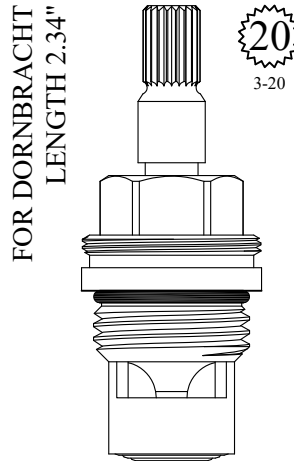


FOR HARRINGTON
LENGTH: 2.32"

20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF462621
LF462622



FOR DORNBRACHT
LENGTH 2.34"

20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462601
LF462602

OEM #
9090031330090 or 153.00.90
9090031320090 or 152.00.90



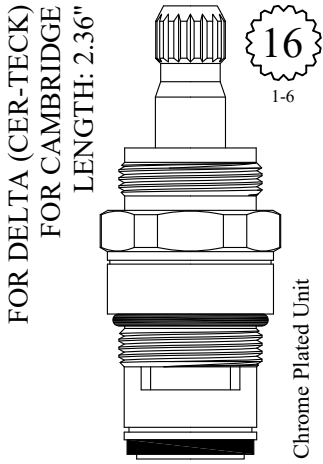
FOR MOEN
LENGTH 2.35"

160

MO11315-LF

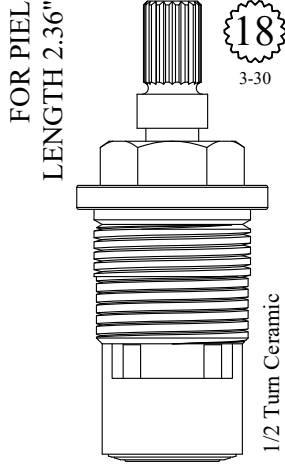
OEM #
T234

CERAMIC DISC CARTRIDGES



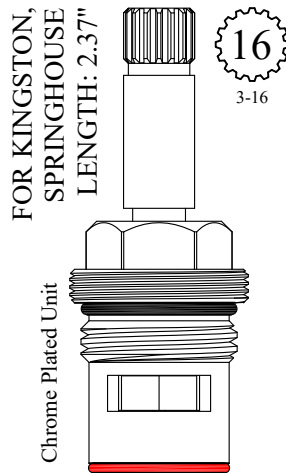
LF462711
LF462712

OEM #
063000A & 060530A
063001A & 060531A



GASKET: 895150 INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF462661
LF462662



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R
DISC SET: 115520-PKG

LF462681
LF462682

OEM #
KSRP1291H
KSRP1291C

Also available with Brushed Nickel Stem
LF462681-BN / LF462682-BN
Also available with Polished Brass Stem
LF462681-PB / LF462682-PB

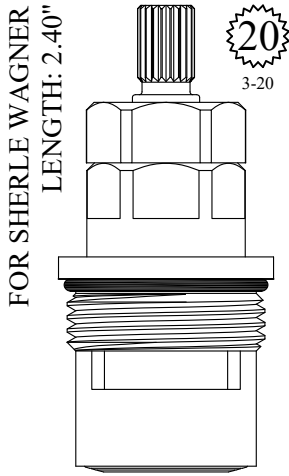


GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF462691
LF462692

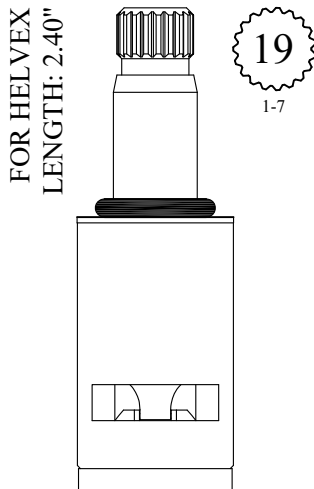
OEM #
KSRPL3000HC
KSRPL3000CC

Use replacement
cartridge with existing
stem extension.
Attaches with included
replacement 2-56 screw



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401381
401382

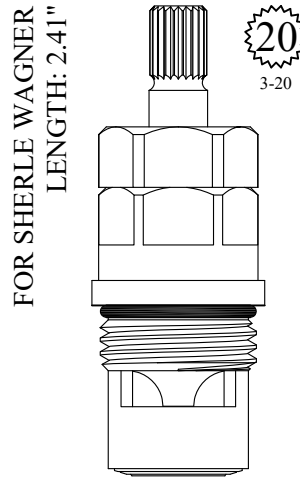


DISC SET: 151380-PKG

LF463801
LF463802

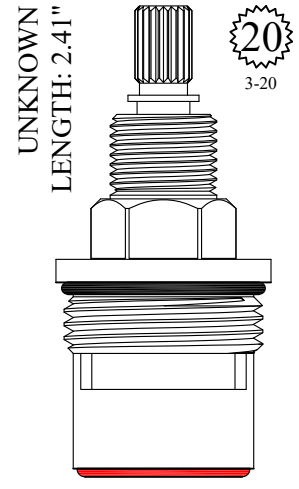
OEM #
SH-0003

Use replacement
cartridge with existing
stem extension.
Attaches with included
replacement 2-56 screw



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

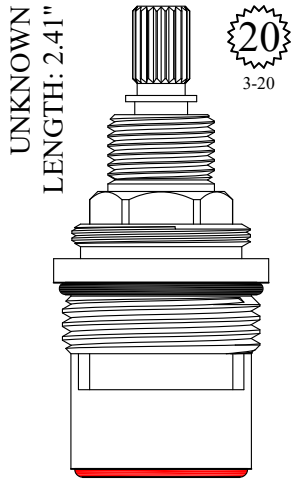
LF462521
LF462522



GASKET: 890210 INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

400961
400962

CERAMIC DISC CARTRIDGES



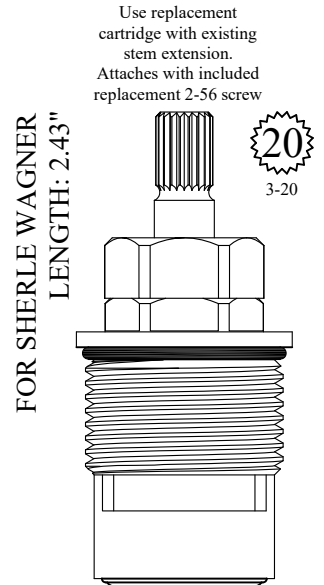
GASKET: 890210 INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

400991
400992



GASKET: 890210 INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

402041
402042



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

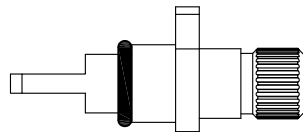
401581
401582

Also available as a
RH/LH (Hot/Cold) Kit
LF463321-2
Kit includes: 263321, 263322, 604520

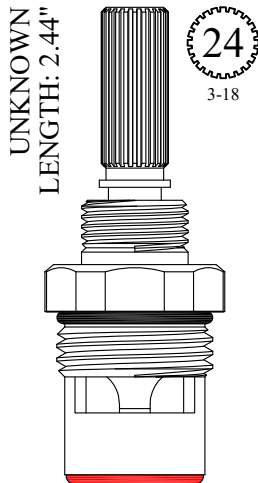
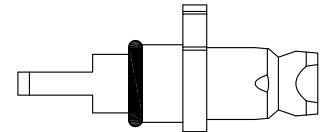
Available: Stem Only
LF263321 / LF263322

Also available as a
RH/LH (Hot/Cold) Kit
LF463361-2
Kit includes: 263361, 263362, 604520

Available: Stem Only
LF263361 / LF263362

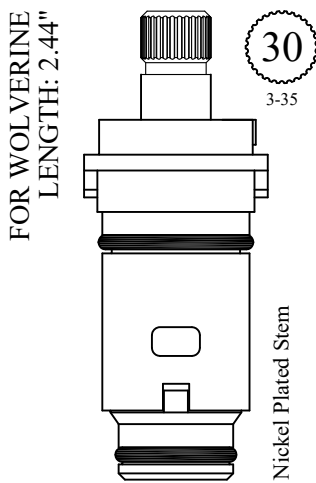


Individual item available
cap nut: #763320



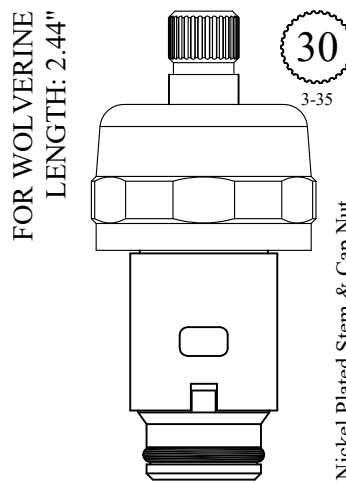
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF463661
LF463662



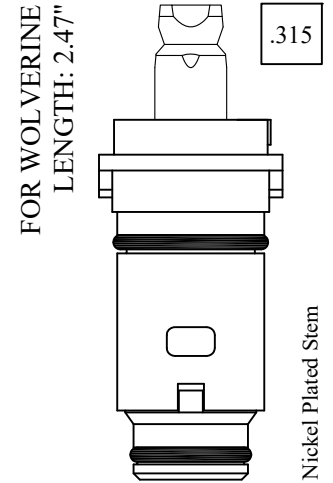
Nickel Plated Stem

LF463321
LF463322



Nickel Plated Stem & Cap Nut

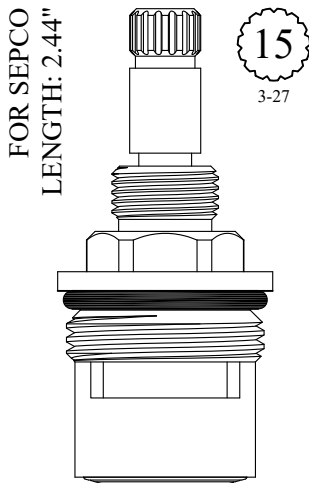
LF463321-N
LF463322-N



Nickel Plated Stem

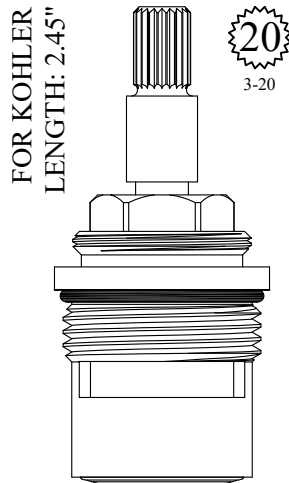
LF463361
LF463362

CERAMIC DISC CARTRIDGES



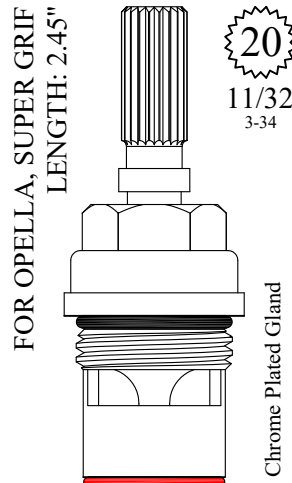
GASKET: 891180 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401251
401252
OEM #
CRT508-H
CRT508-C



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

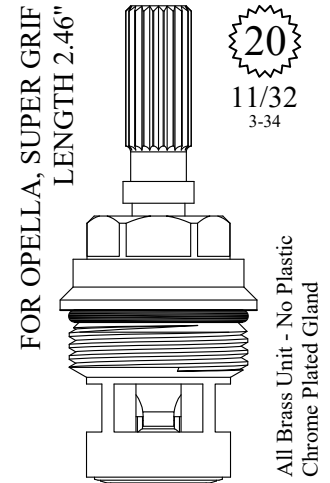
401291
401292
OEM #
74502



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF463641
LF463642
OPELLA #
500.348
500.150

Chrome Plated Gland



GASKET: 890190 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF463621
LF463622

All Brass Unit - No Plastic
Chrome Plated Gland

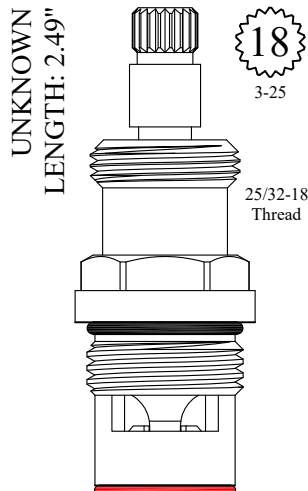
Cap Nut available
187310



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF463291
LF463292
LF463291-2
HOT & COLD PAIR

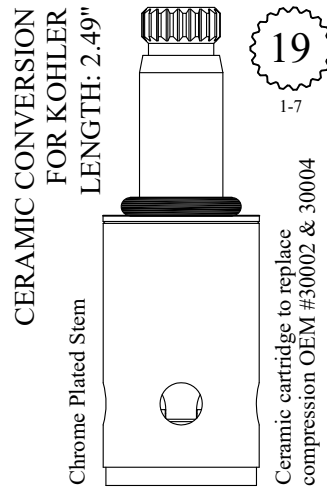
PAIR OEM #
000000262



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF401361
LF401362

25/32-18
Thread



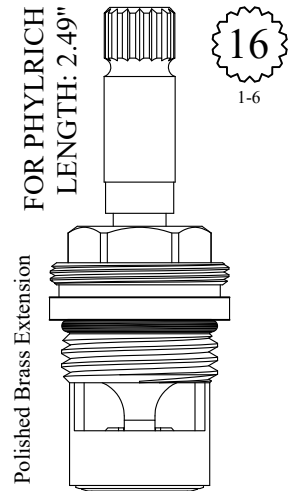
Chrome Plated Stem

DISC SET: 151380-PKG

LF463811
LF463812

OEM #
K-GP330002
K-GP330004

Ceramic cartridge to replace
compression OEM #30002 & 30004



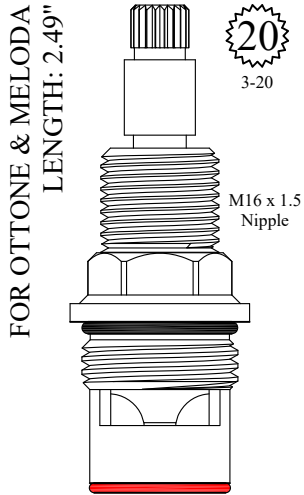
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF463651
LF463652

Stem Ext. 29/32":
Polished Brass: 128350-PB
Chrome: 128350-CP
Extension Screw: 103310

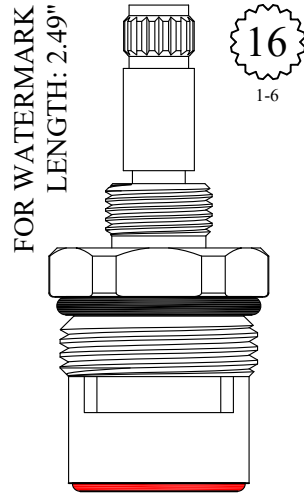
Also available with chrome plated stem extension
LF463651-CP / LF463652-CP

CERAMIC DISC CARTRIDGES



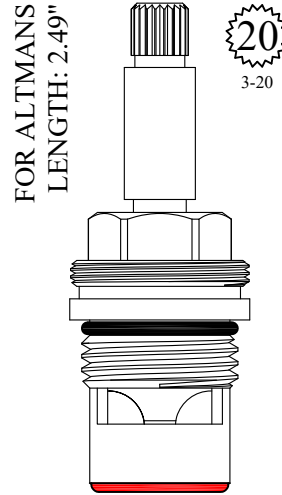
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF462841
LF462842



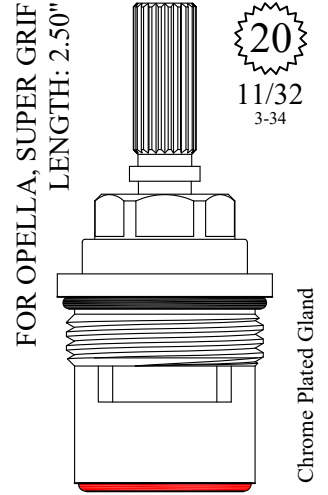
GASKET: 890170 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401261
401262



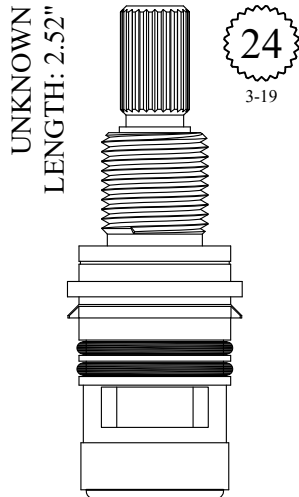
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF463891
LF463892
USED FOR DIVERTER
& VOLUME CONTROL



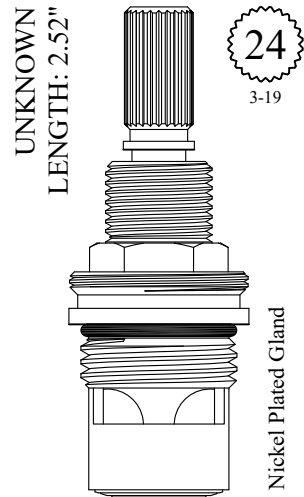
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401281
401282
OPELLA #
500.368
500.317



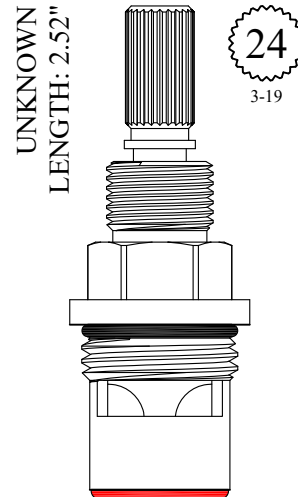
GASKET: 890170 O-RINGS INCLUDED
SEAL: 898570-W
DISC SET: 151380-PKG

LF463611
LF463612



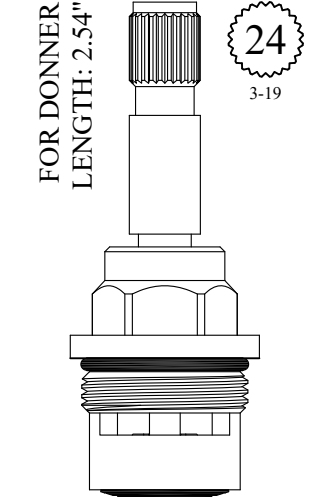
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464531
LF464532



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

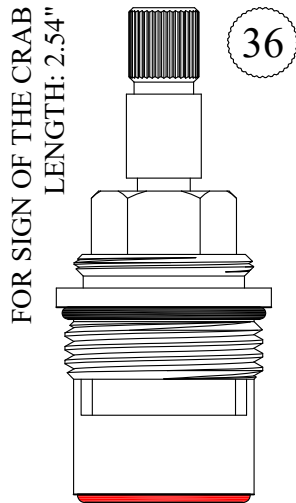
LF464351
LF464352



GASKET: 890180 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

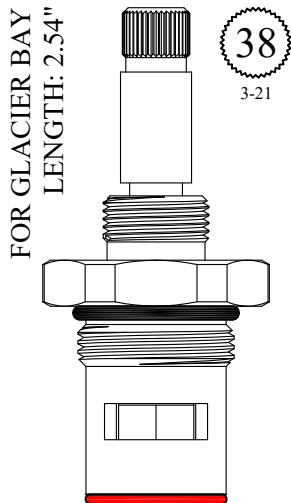
LF464371
LF464372

CERAMIC DISC CARTRIDGES



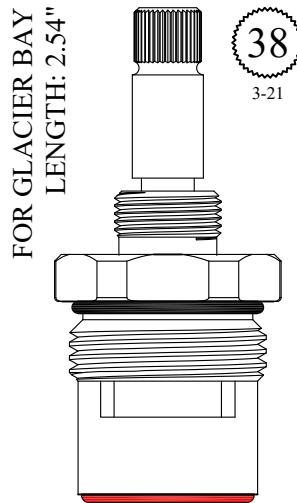
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401481
401482



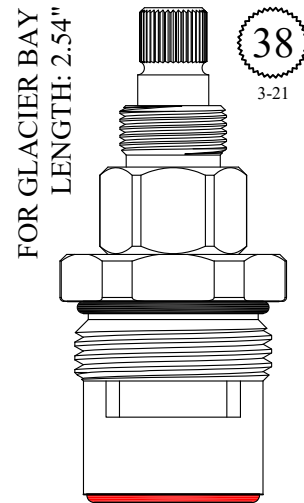
GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 109850-PKG

400821
400822



GASKET: 890200 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

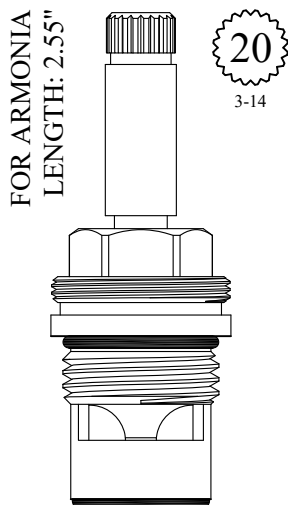
401851
401852



GASKET: 890200 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401421
401422
OEM #
A507173N
A507174N

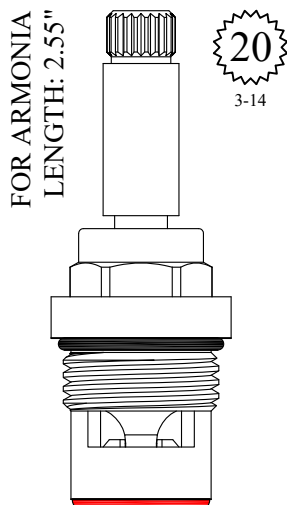
Individual items available
Stem Ext.: #118760
Esc Cap Nut: #124940



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

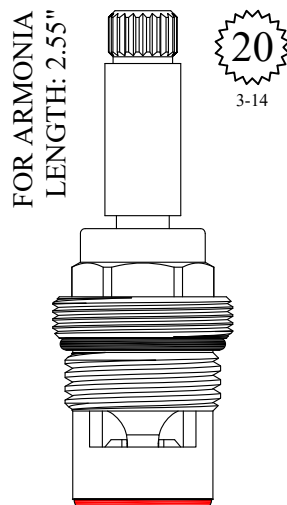
LF462861
LF462862

OEM #
7178
7179



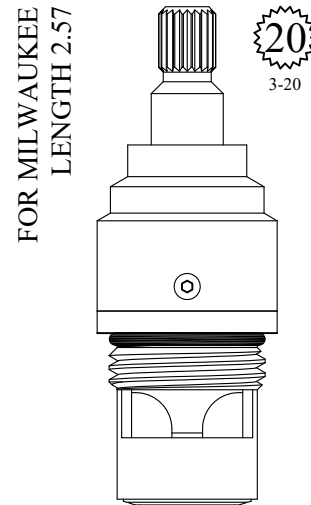
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462881
LF462882



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462891
LF462892



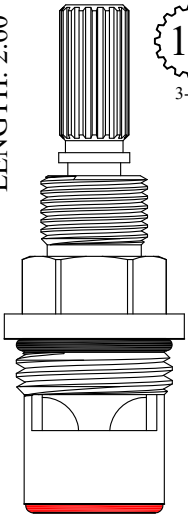
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF463941
LF463942

CERAMIC DISC CARTRIDGES

Tapped 1/4-20

FOR ALTMANS, SIGMA, PAUL
PHYLRICH, ANDRE COLLECTION
LENGTH: 2.60"



16
3-16

Also available Chrome Plated
LF464341-CP / LF464342-CP

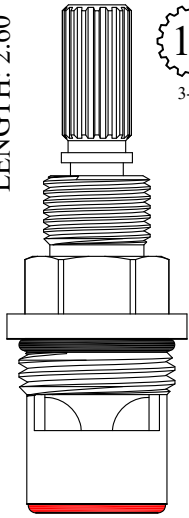
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464341
LF464342

OEM #
ALTMANS # OLC3 CI \ OLC4 CI
SIGMA # 18.30.030 \ 18.30.029

Tapped 10-24

FOR KINGSTON BRASS
LENGTH: 2.60"



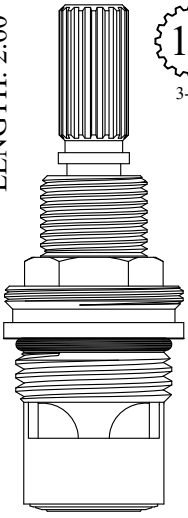
16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF463441
LF463442

Tapped 1/4-20

FOR NEWPORT, SANTEC, PHYLRICH
LENGTH: 2.60"



16
3-16

Nickel Plated Unit

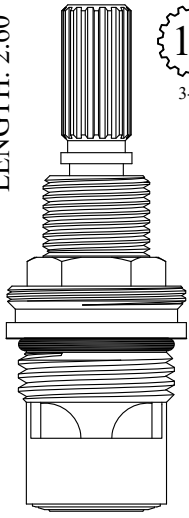
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464361
LF464362

OEM #
NEWPORT # 1-002 \ 1-001
SANTEC # P0458 \ P0459
PHYLRICH # 10242 \ 10241

Tapped 10-24

FOR KINGSTON BRASS
LENGTH: 2.60"



16
3-16

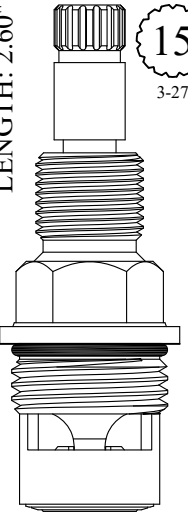
Nickel Plated Gland

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF463461
LF463462

OEM #
KSRPL7100HC \ KSRPL941HC
KSRPL7100CC \ KSRPL941CC

FOR SEPCO
LENGTH: 2.60"



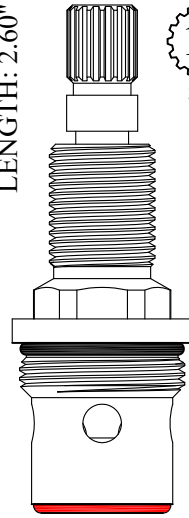
15
3-27

Also available with chrome plated stem extension
LF464381-CP / LF464382-CP

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464381
LF464382

FOR GIANGI
SIGN OF THE CRAB
LENGTH: 2.60"

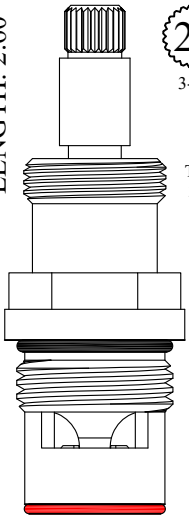


16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464511
LF464512

FOR OTTONE & MELODA
LENGTH: 2.60"



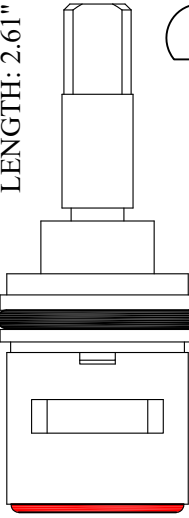
24
3-28

Thread:
3/4-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF401391
LF401392

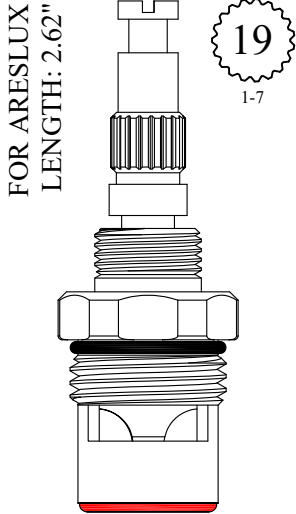
FOR DELTA
LENGTH: 2.61"



GASKET: 891170 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401931
401932

CERAMIC DISC CARTRIDGES

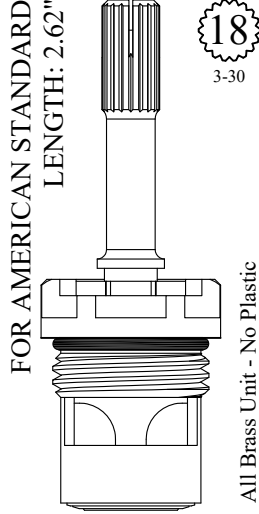


FOR ARESLUX
LENGTH: 2.62"

19
1-7

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF461421
LF461422



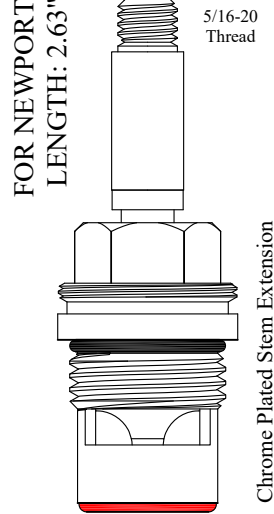
FOR AMERICAN STANDARD
LENGTH: 2.62"

18
3-30

All Brass Unit - No Plastic

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

401501
401502
OEM #
28628-07



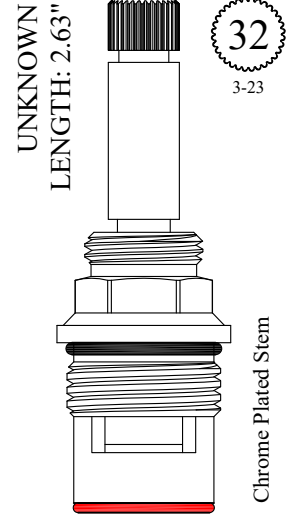
FOR NEWPORT
LENGTH: 2.63"

5/16-20
Thread

Chrome Plated Stem Extension

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464521
LF464522



UNKNOWN
LENGTH: 2.63"

32
3-23

Chrome Plated Stem

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF464651
LF464652

Cap Nut available
187310



Tapped 10-24

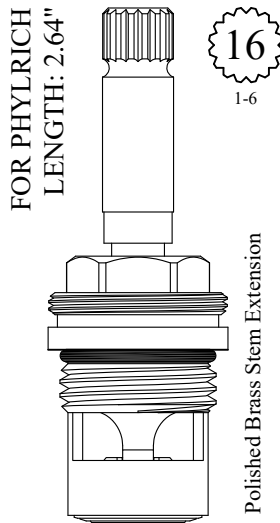


UNKNOWN
LENGTH: 2.64"

16
1-6

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF462421
LF462422



FOR PHYLRIK
LENGTH: 2.64"

16
1-6

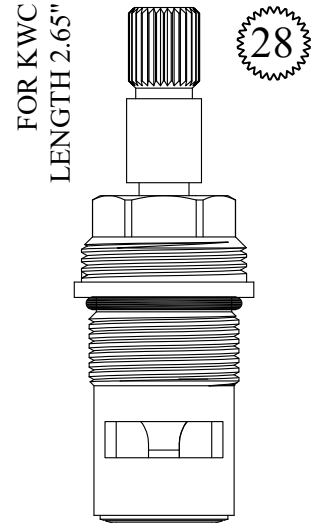
Polished Brass Stem Extension

Also available with chrome plated stem extension
LF464661-CP / LF464662-CP

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464661
LF464662

Stem Ext. 1-1/16"
Polished Brass: 105270-PB
Chrome: 105270-CP
Extension Screw: 103310



FOR KWC
LENGTH 2.65"

28

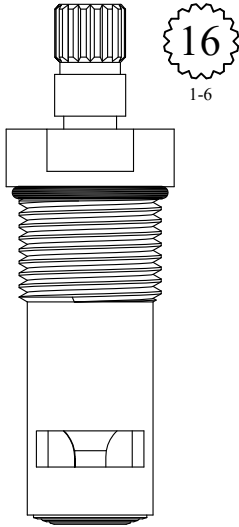
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464981

OEM #
K.32.D0.00

CERAMIC DISC CARTRIDGES

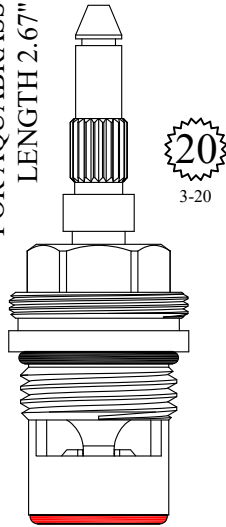
CERAMIC CONVERSION FOR CENTRAL
REPLACES LF464811 / LF464812
LENGTH: 2.67"



GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF462811
LF462812

FOR AQUABRASS
LENGTH: 2.67"

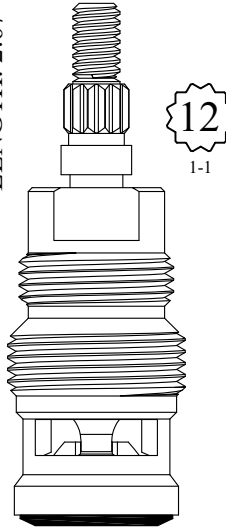


GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464681
LF464682

OEM #
CA10298
CA10297

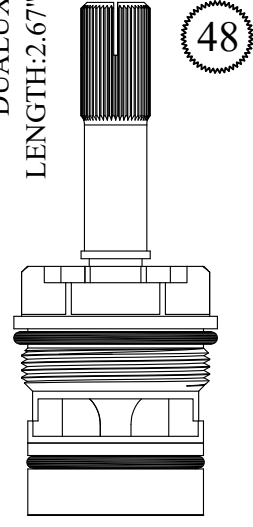
CERAMIC CONVERSION FOR CRANE
REPLACES DIAL-EZE LF465121 / LF465122
LENGTH: 2.67"



GASKET: 895250 INCLUDED
DISC SET: 151380-PKG

LF464311
LF464312

FOR AMERICAN STANDARD
DUALUX
LENGTH: 2.67"



GASKET: 890190 & 890200
O-RING INCLUDED
DISC SET: 151380-PKG

464671
464672

OEM #
030234-0070A
030235-0070A

UNKNOWN
LENGTH: 2.68"

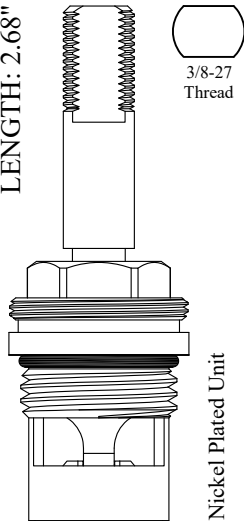


GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464881
LF464882

Supplied as a one-piece stem
Does not use an extension

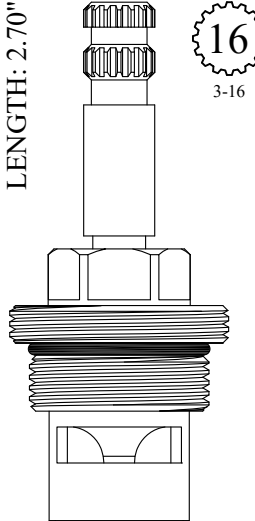
FOR SEACREST, JACUZZI
LENGTH: 2.68"



GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464611
LF464612

FOR BARBER WILSON
LENGTH: 2.70"



GASKET: 890190 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF464571
LF464572

OEM #
HS8-H
HS8-C

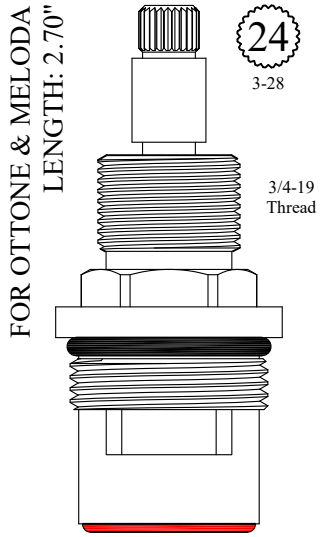
UNKNOWN
LENGTH: 2.70"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-W
DISC SET: 151380-PKG

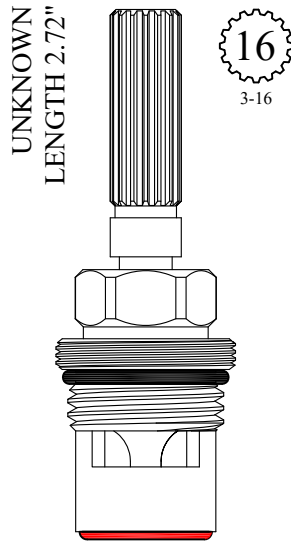
LF464641
LF464642

CERAMIC DISC CARTRIDGES



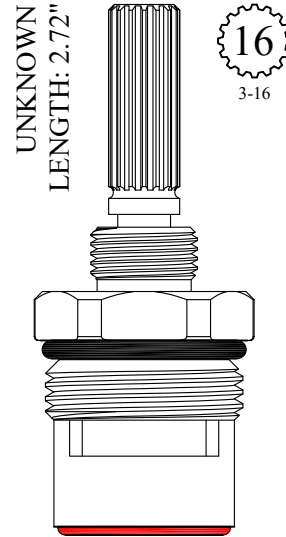
GASKET: 891180 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401471
401472



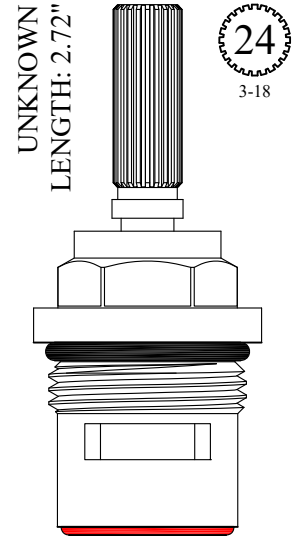
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464931
LF464932



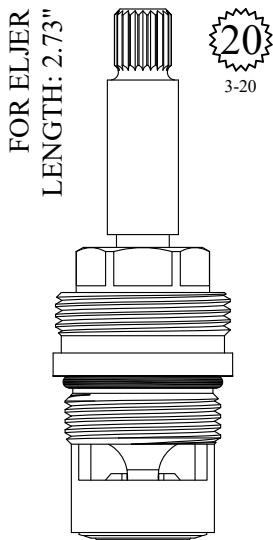
GASKET: 891180 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401561
401562



GASKET: 891180 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401591
401592



GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

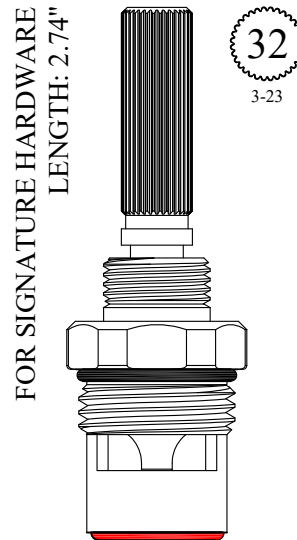
LF464921
LF464922

OEM #
491-2607-00



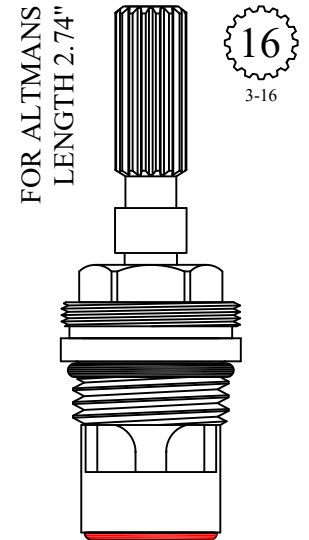
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464481
LF464482



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464421
LF464422



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF464911
LF464912

OEM #
OLC3 IW
OLC4 IW

CERAMIC DISC CARTRIDGES

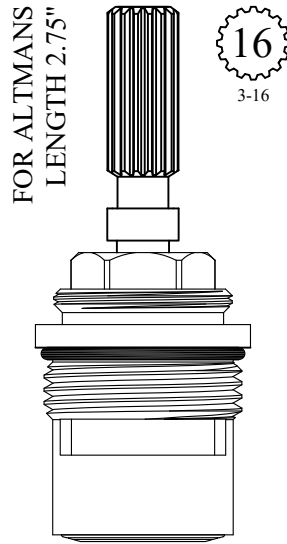


KOHLER
LENGTH: 2.75"

20
2-4

KO11193-LF
KO11194-LF

OEM #
GP1092204
GP1092203

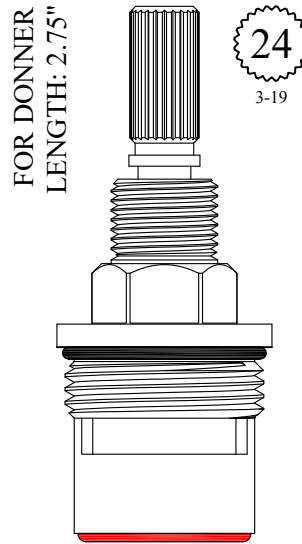


FOR ALTMANS
LENGTH 2.75"

16
3-16

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401911
401912

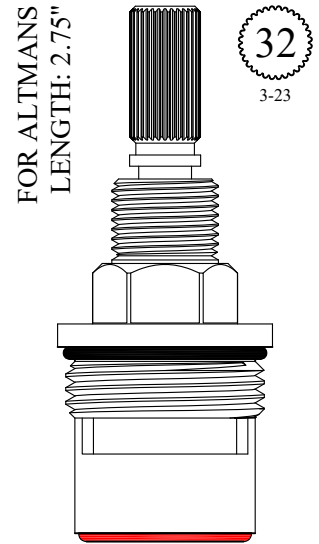


FOR DONNER
LENGTH: 2.75"

24
3-19

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401491
401492

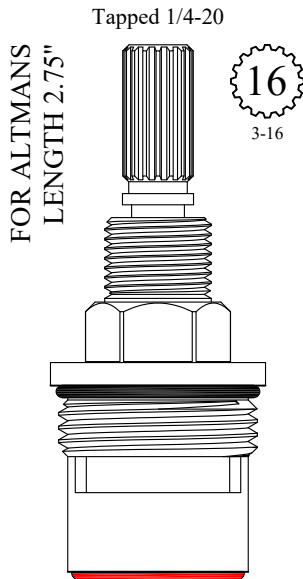


FOR ALTMANS
LENGTH: 2.75"

32
3-23

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401571
401572



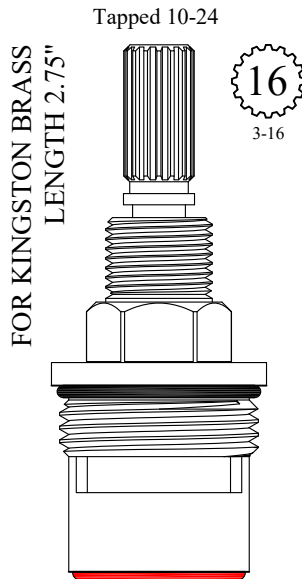
FOR ALTMANS
LENGTH 2.75"

16
3-16

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401641
401642

OEM #
ODC3 CI
ODC4 CI



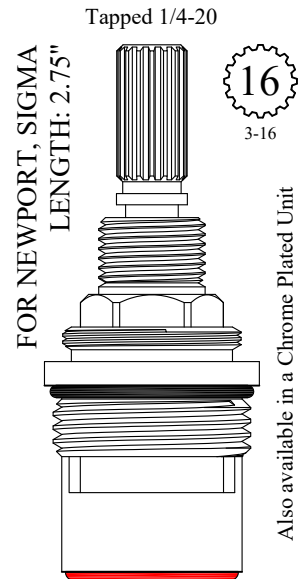
FOR KINGSTON BRASS
LENGTH 2.75"

16
3-16

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

402461
402462

OEM #
KSRPT5000HC
KSRPT5000CC



FOR NEWPORT, SIGMA
LENGTH: 2.75"

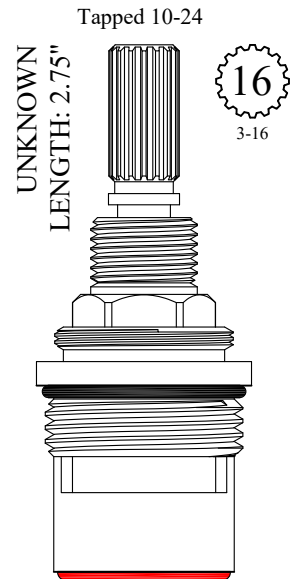
16
3-16

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401651
401652

OEM #
NEWPORT # 1-003 / 1-004
SIGMA # 18.30.018 / 18.30.017

Also available in a Chrome Plated Unit
401651-CP / 401652-CP



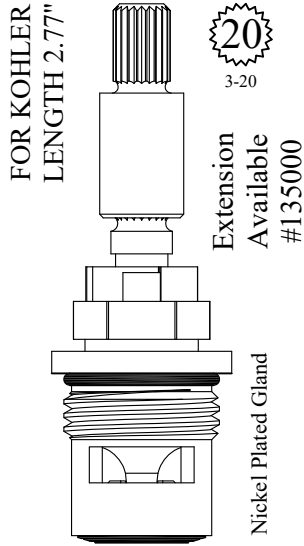
UNKNOWN
LENGTH: 2.75"

16
3-16

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

402491
402492

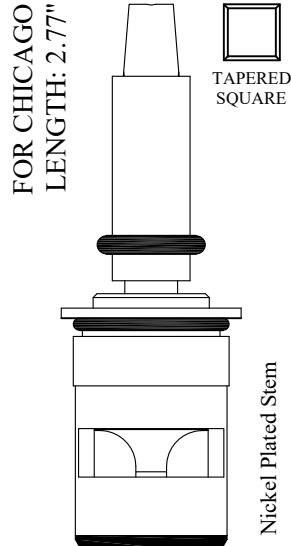
CERAMIC DISC CARTRIDGES



GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF464941

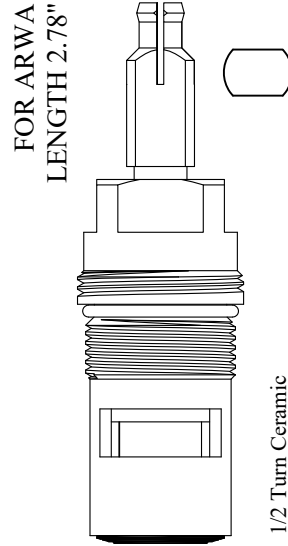
OEM #
30583



GASKET: 890170 O-RING INCLUDED
SEAL: 898590 & LF132250
DISC SET: 151380-PKG

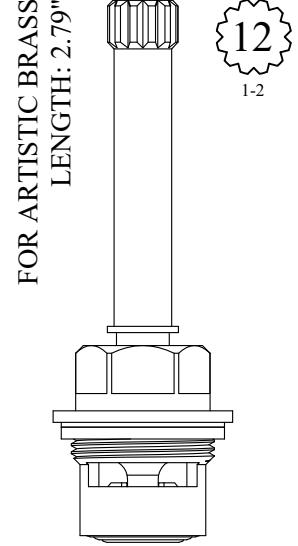
LF465461
LF465462

OEM #
377-XKRHJKABNF
377-XKLHJKABNF



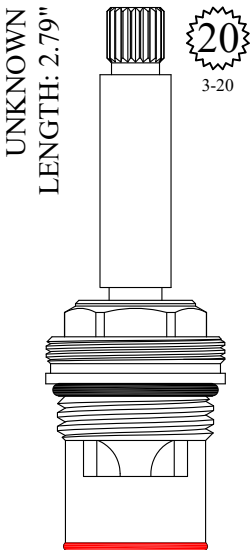
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 124290-PKG

LF463761



GASKET: 895100 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

401661
401662



GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

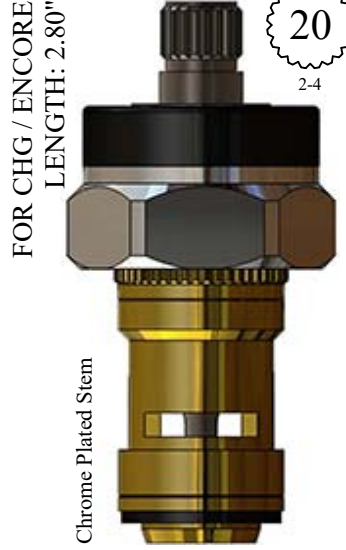
LF465331
LF465332



GASKET: 891140 O-RING INCLUDED
DISC SET: 151380-PKG

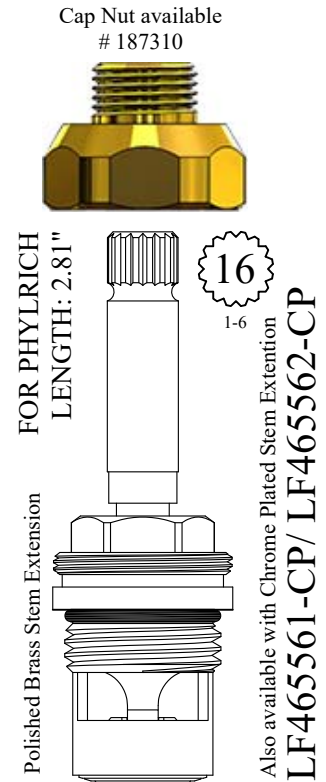
LF466281
LF466282

Also available with chrome nut
LF466281-N/ LF466282-N
OEM #
21-334L/21-333L



GASKET: 891140 O-RING INCLUDED
DISC SET: 151380-PKG

LF466291
LF466292

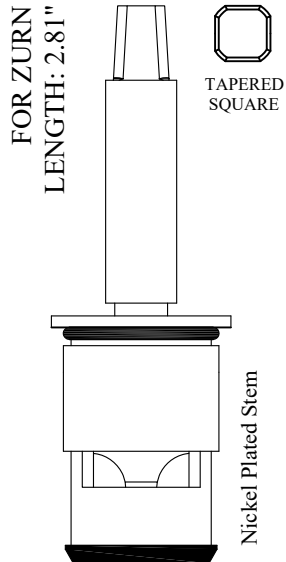


GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF465561
LF465562

Stem Ext. 1-1/4":
Polished Brass: 105340-PB
Chrome: 105340-CP
Extension Screw: 103310

CERAMIC DISC CARTRIDGES



FOR ZURN
LENGTH: 2.81"

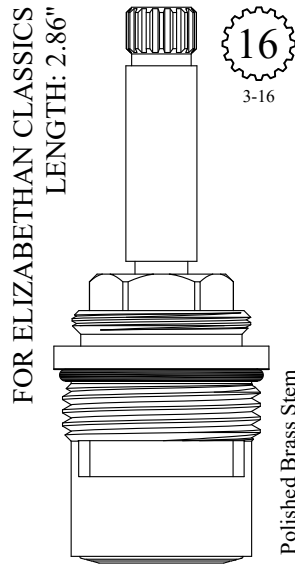


Nickel Plated Stem

GASKET: 890170 O-RING INCLUDED
SEAL: 898590 & LF132250
DISC SET: 151380-PKG

LF465441
LF465442

OEM #
59517004
59517003



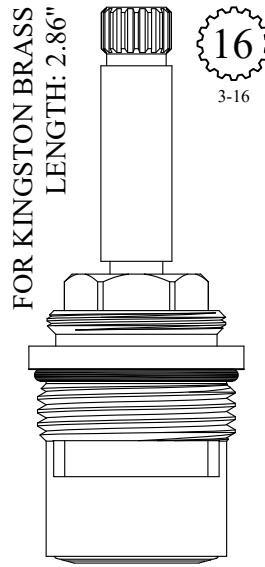
FOR ELIZABETHAN CLASSICS
LENGTH: 2.86"



Polished Brass Stem
Also available w/ Chrome Plated Stem
401891-CP / 401892-CP

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401891
401892



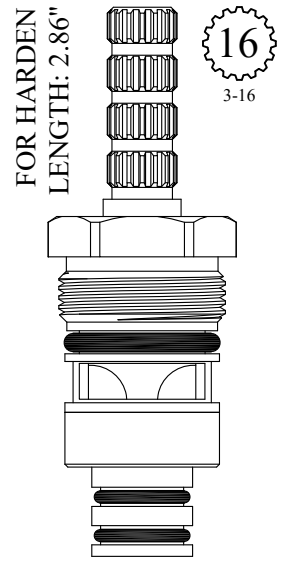
FOR KINGSTON BRASS
LENGTH: 2.86"



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

402191
402192

OEM #
KSRPT1138HC
KSRPT1138CC



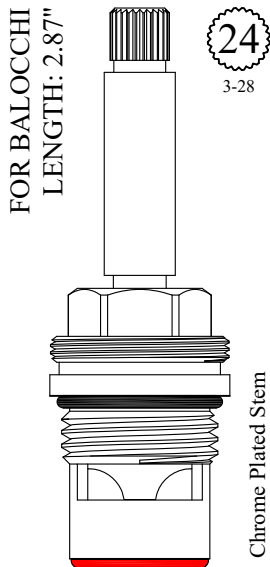
FOR HARDEN
LENGTH: 2.86"



GASKET: 891140 O-RING INCLUDED
DISC SET: 151380-PKG

LF465401
LF465402

OEM #
124 H
123 C



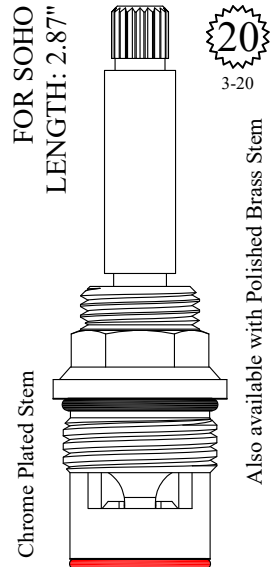
FOR BALOCCHI
LENGTH: 2.87"



Chrome Plated Stem

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF465341
LF465342



FOR SOHO
LENGTH: 2.87"

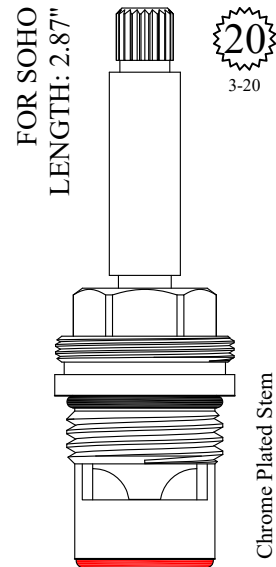


Also available with Polished Brass Stem
LF465351-PB / LF465352-PB
Also available with Polished Nickel Stem
LF465351-PN / LF465352-PN

Chrome Plated Stem

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

LF465351
LF465352



FOR SOHO
LENGTH: 2.87"

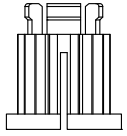


Chrome Plated Stem

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

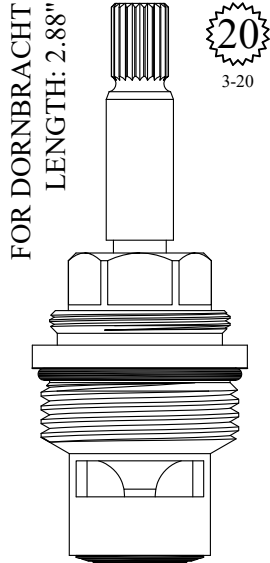
LF465371
LF465372

CERAMIC DISC CARTRIDGES



20

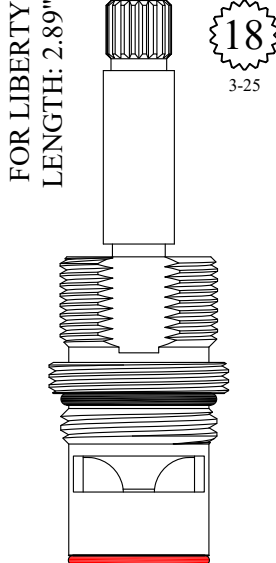
Comes with 20pt Dornbracht adapter: 103200



20
3-20

GASKET: 890210 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

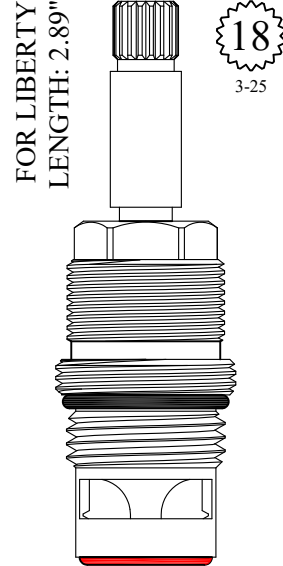
401691
401692



18
3-25

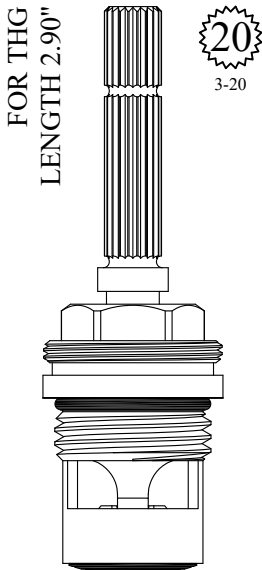
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF465431
LF465432



18
3-25

Alternate Style
Not Available
USE LF465431/LF465432

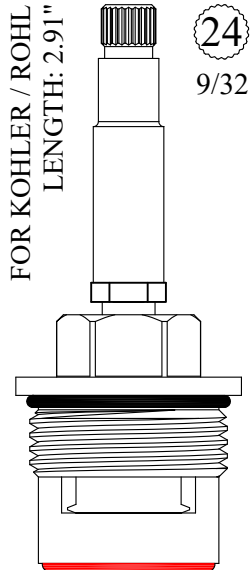


20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF465581
LF465582

OEM #
2110C-H
2110C-C

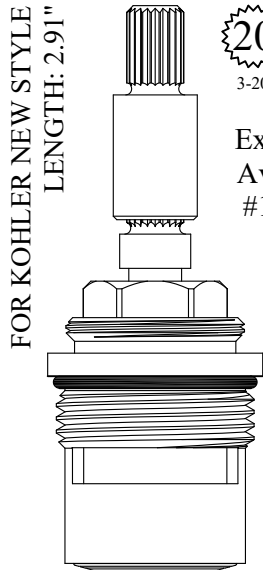


24
9/32

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

401601
401602

OEM #
R942693
R942696



20
3-20

Extension Available #135000

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401671
401672

OEM #
30592



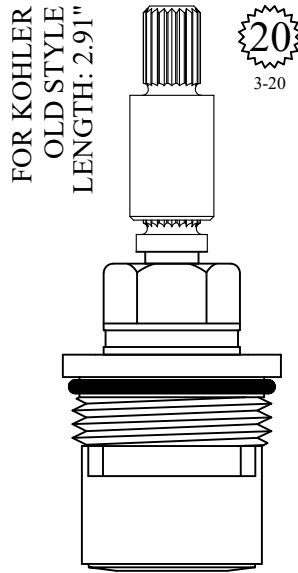
24
3-28

GASKET: 890210 O-RING INCLUDED
SEAL: 898570-W
DISC SET: 151380-PKG

LF465641
LF465642

CERAMIC DISC CARTRIDGES

Extension Available
#135000

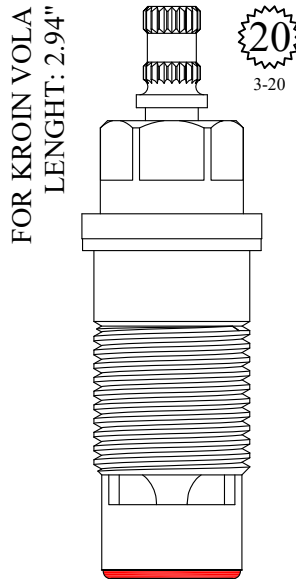


FOR KOHLER
OLD STYLE
LENGTH: 2.91"

20
3-20

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401671 OS
401672 OS



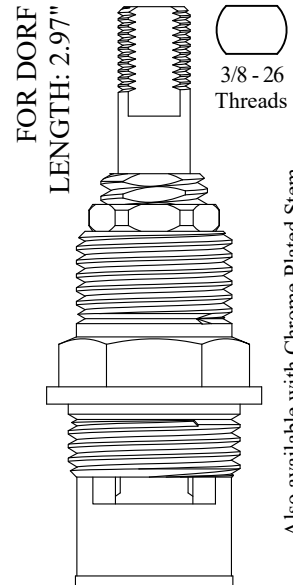
FOR KROIN VOLA
LENGTH: 2.94"

20
3-20

GASKET: 895150 INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF466251
LF466252

OEM #
VR691K-99
VR692K-99



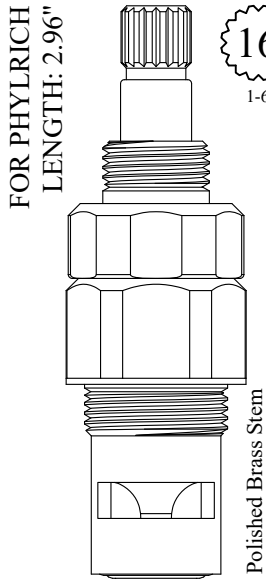
FOR DORF
LENGTH: 2.97"

3/8 - 26
Threads

GASKET: 895370 INCLUDED
DISC SET: 124290-PKG

LF465941
LF465942

Also available with Chrome Plated Stem
LF465941-CP / LF465942-CP



FOR PHYLRIK
LENGTH: 2.96"

16
1-6

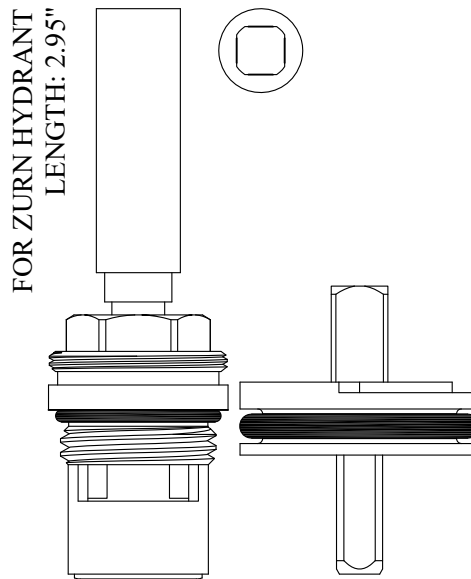
Also available with Polished Chrome Stem

LF466201-CP / LF466202-CP

GASKET: 895270 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF466201
LF466202

OEM #
C350RS
C350LS



FOR ZURN HYDRANT
LENGTH: 2.95"



GASKET: 895170 INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

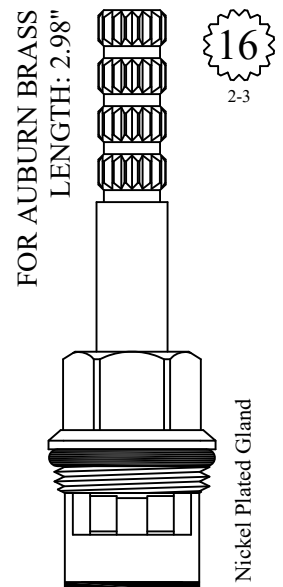
466311

OPERATING STEM
IS FOR
REFERENCE ONLY

OEM #
61402-001

The above stem is available in the following lengths:

Stem #:	Length	Stem #:	Length
483171-6	6.00"	483171-18	18.00"
483171-8	8.00"	483171-20	20.00"
483171-10	10.00"	483171-22	22.00"
483171-12	12.00"	483171-24	24.00"
483171-14	14.00"	483171-26	26.00"
483171-16	16.00"	483171-30	30.00"



FOR AUBURN BRASS
LENGTH: 2.98"

16
2-3

GASKET: 890160 O-RING INCLUDED
DISC SET: 151380-PKG

LF465451
LF465452

OEM #
413471H
413472C

Nickel Plated Gland

CERAMIC DISC CARTRIDGES



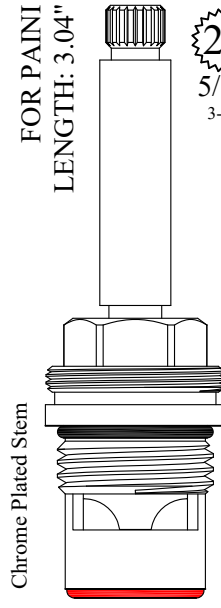
UNKNOWN
LENGTH: 3.00"

20
3-20



UNKNOWN
LENGTH: 3.00"

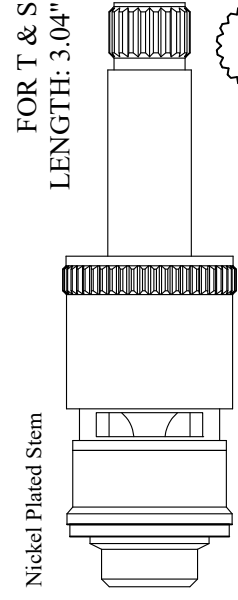
20
3-20



FOR PAINI
LENGTH: 3.04"

20
5/16
3-33

Also available with Brushed Nickel Stem
LF465371-BN / LF465372-BN
Also available with Polished Nickel Stem
LF465371-PN / LF465372-PN



FOR T & S
LENGTH: 3.04"

20
2-4

Also available with Check
LF466401-CHK
LF466402-CHK

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF466381
LF466382

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF466361
LF466362

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

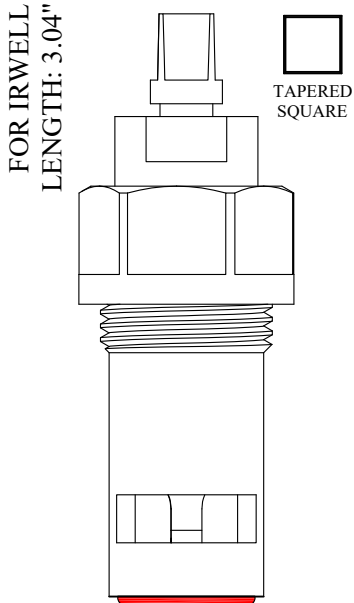
LF467371
LF467372

SEAL: 898510
DISC SET: 151380-PKG

LF466401
LF466402

OEM #
011276-45
011277-45

Stem Ext. 1-1/2"
Polished Brass: 121860-PB
Chrome: 121860-CP
Extension Screw: 103310

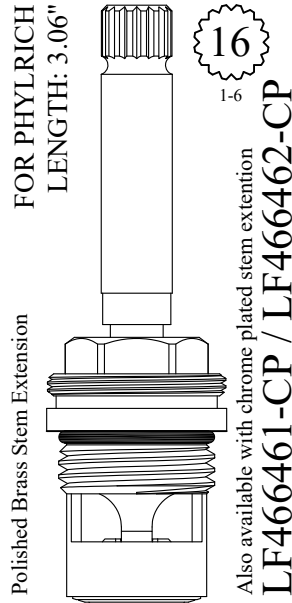


FOR IRWELL
LENGTH: 3.04"



GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF466801
LF466802



FOR PHYLRICH
LENGTH: 3.06"

16
1-6

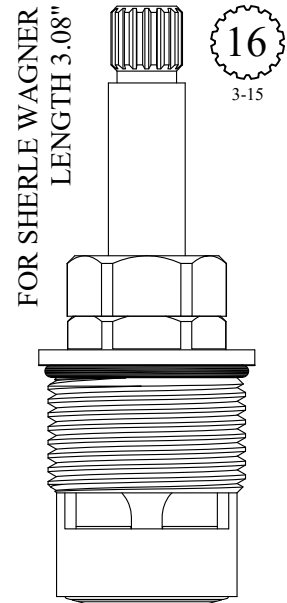
Also available with chrome plated stem extension
LF466461-CP / LF466462-CP

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF466461
LF466462



Cap Nut available
187310



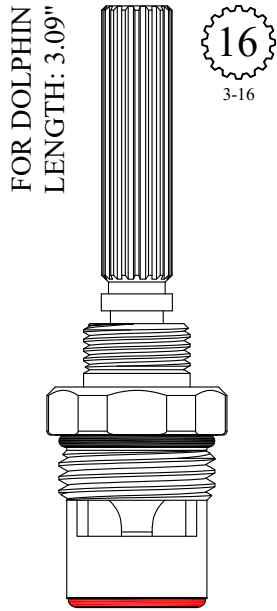
FOR SHERLE WAGNER
LENGTH 3.08"

16
3-15

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

401881
401882

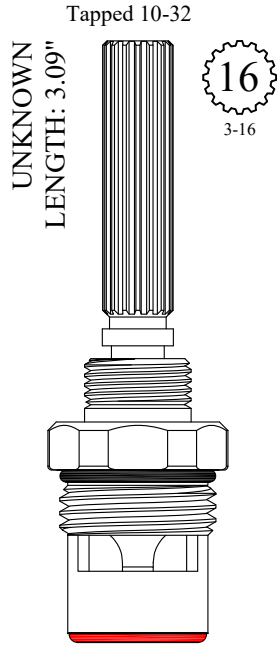
CERAMIC DISC CARTRIDGES



16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

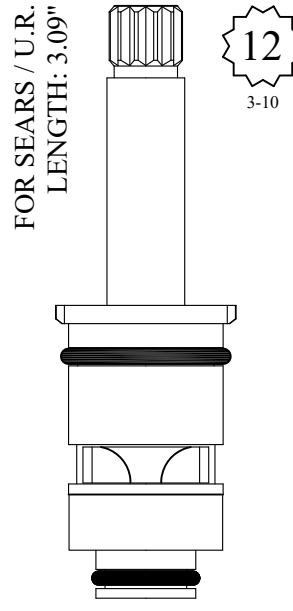
LF466421
LF466422



16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

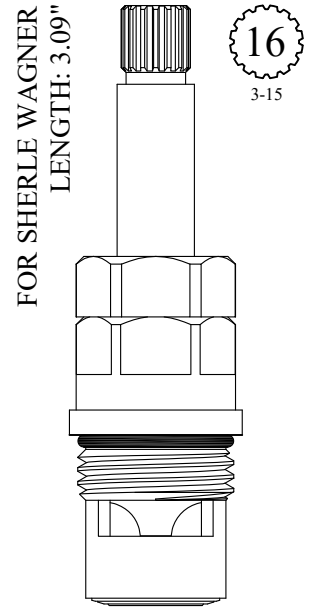
LF466431
LF466432



12
3-10

GASKET: 890170 O-RING INCLUDED
DISC SET: 151380-PKG

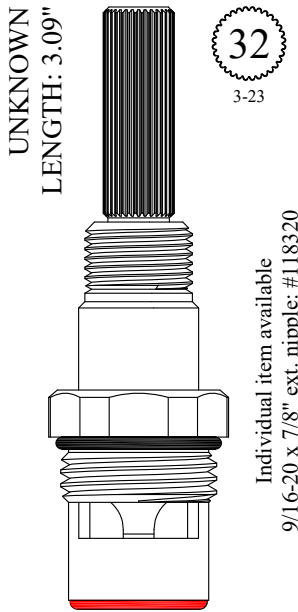
LF467031
LF467032



16
3-15

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF466521
LF466522
Also available with
Chrome Plated Stem
LF466521-CP
LF466522-CP

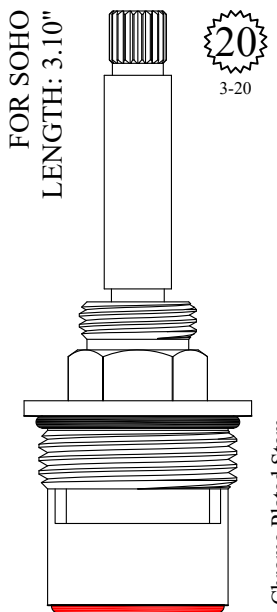


32
3-23

Individual item available
9/16-20 x 7/8" ext. nipple: #118320

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF466441
LF466442

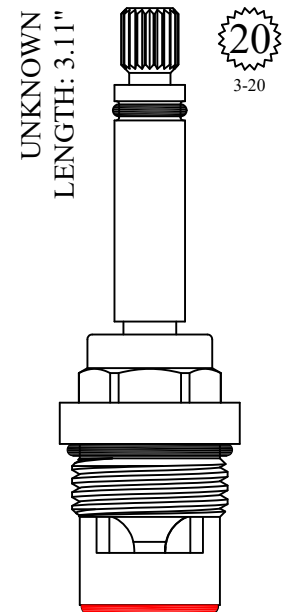


20
3-20

Chrome Plated Stem

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

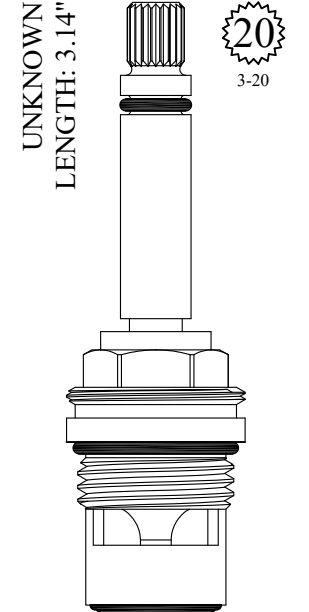
402351
402352



20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF466931
LF466932



20
3-20

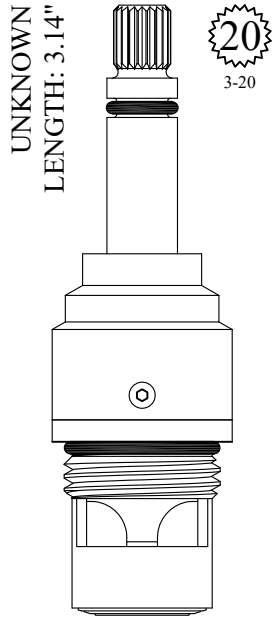
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF466921
LF466922

CERAMIC DISC CARTRIDGES

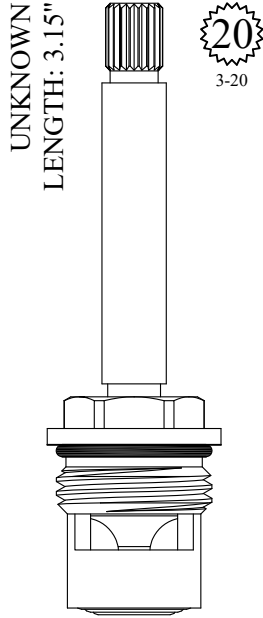
Individual item available

Esc Cap Nut: #124940



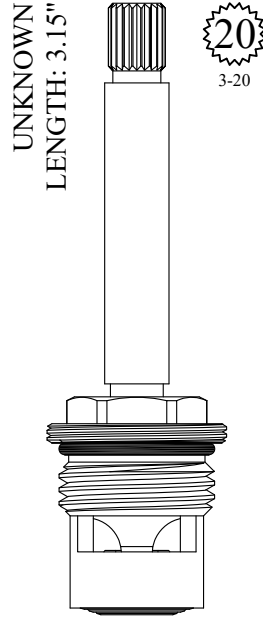
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF466941
LF466942



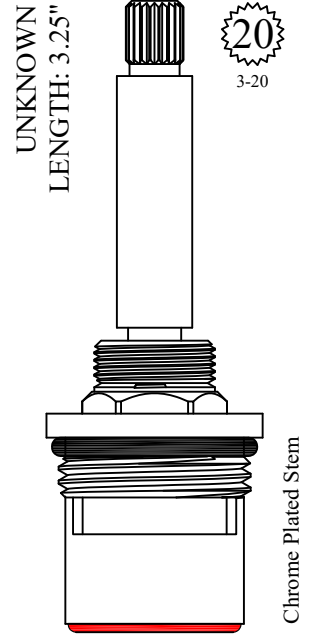
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 151380-PKG

LF467361
LF467362



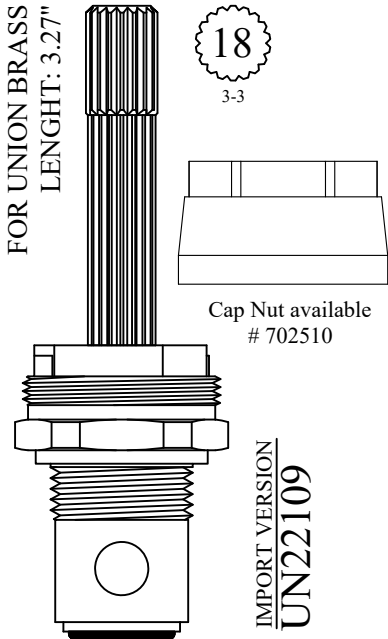
GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 151380-PKG

LF467381
LF467382



GASKET: 891180 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

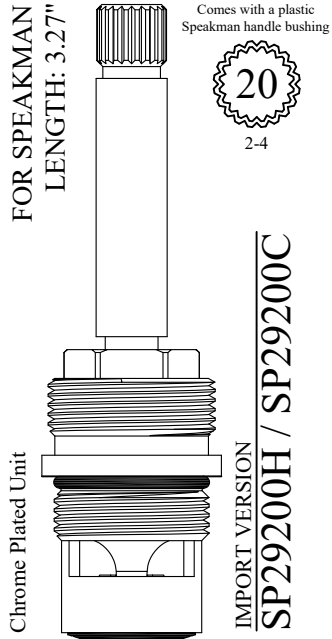
402361
402362



GASKET: 895100 INCLUDED

402511
402512

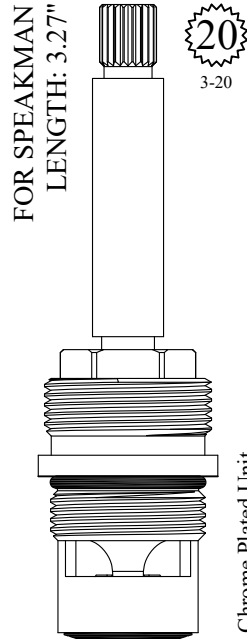
OEM #
1844 H
1844 C



GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

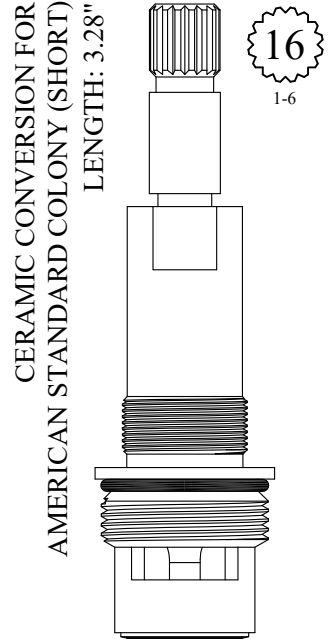
LF466901
LF466902

OEM #
G05-0534 / G05-0690
G05-0535 / G05-0691



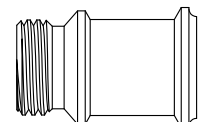
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF466911
LF466912



GASKET: 890180 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

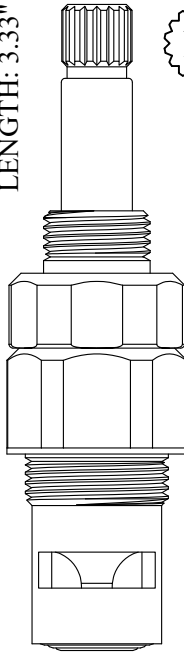
402441



SEAT INCLUDED: 646960

CERAMIC DISC CARTRIDGES

FOR PHYLRICH
LENGTH: 3.33"



16
1-6

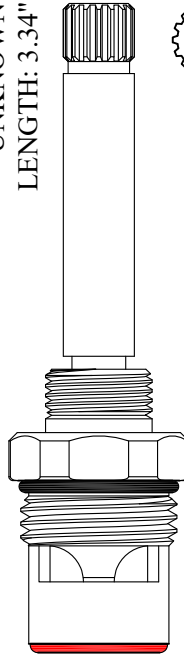
Also available with
Chrome Plated Stem
LF468101-CP / LF468102-CP

GASKET: 895270 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

LF468101
LF468102

OEM #
C350R
C350L

UNKNOWN
LENGTH: 3.34"

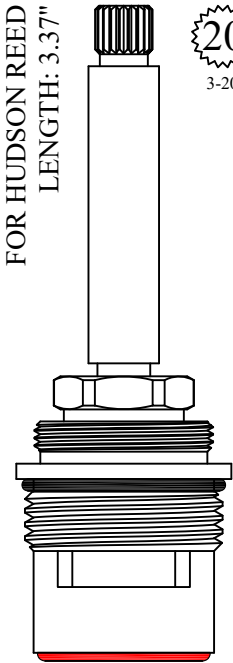


16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF402681
LF402682

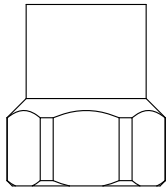
FOR HUDSON REED
LENGTH: 3.37"



20
3-20

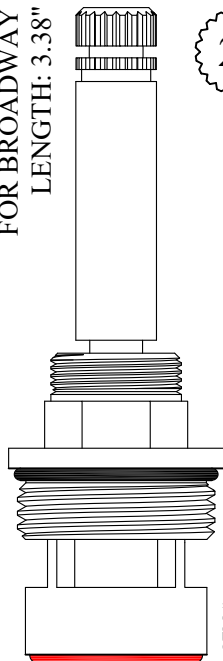
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

402371
402372



Escutcheon Nut
302740
available

FOR BROADWAY
LENGTH: 3.38"



20
2-4

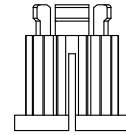
Also available with
chrome plated stem

402651-CP / 402652-CP

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

402651
402652

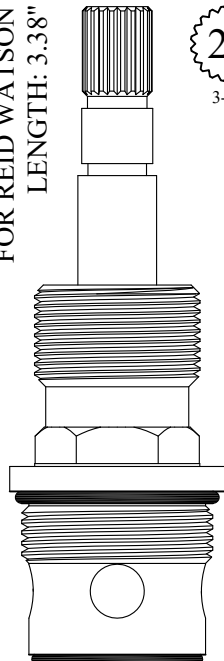
OEM #
26.58577 605
26.58576 605



Comes with 20pt Dornbracht
adapter: 103200

20

FOR REID WATSON
LENGTH: 3.38"

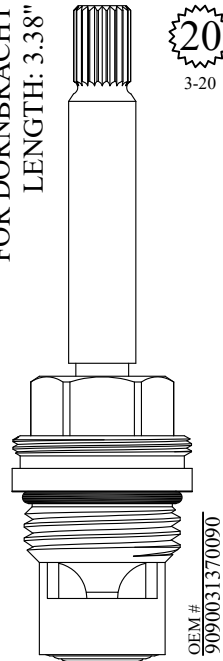


20
3-14

GASKET: 890210 O-RING INCLUDED
SEAL: 898530
DISC SET: 109850-PKG

402661
402662

FOR DORNBRACHT
LENGTH: 3.38"



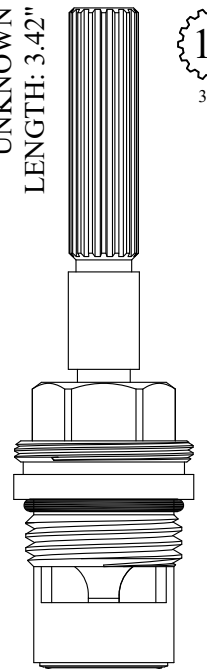
20
3-20

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

402601
402602

OEM #
9090031370090
9090031360090

UNKNOWN
LENGTH: 3.42"



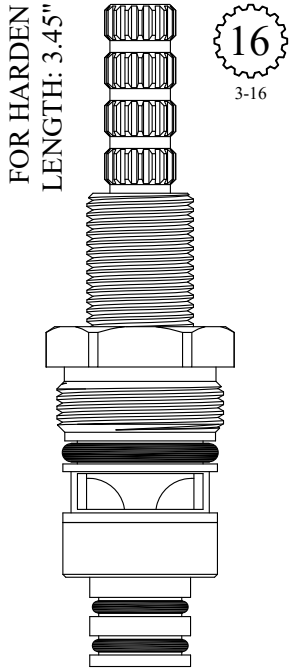
16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

LF468381
LF468382

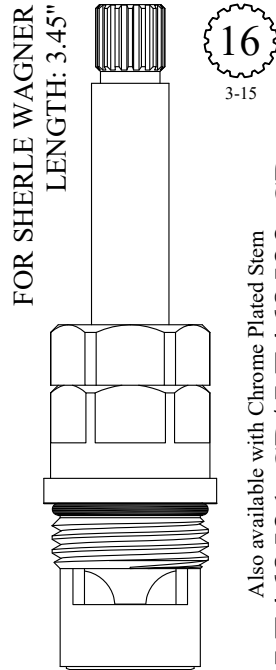
CERAMIC DISC CARTRIDGES

Stem Ext. 1 7/8"
 Polished Brass: 102890-PB
 Chrome: 102890-CP
 Extension Screw: #103310



GASKET: 891140 O-RING INCLUDED
 DISC SET: 151380-PKG

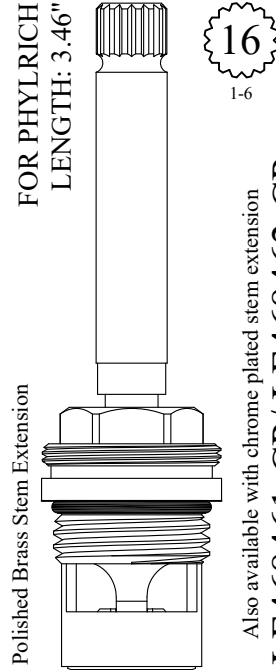
LF468201 OEM # 105 H
 LF468202 104 C



GASKET: 890170 O-RING INCLUDED
 SEAL: 898510-W
 DISC SET: 151380-PKG

LF468521
 LF468522

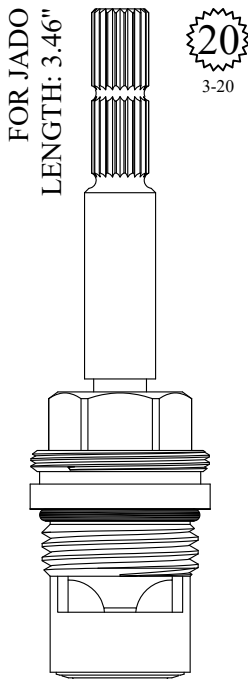
Also available with Chrome Plated Stem
 LF468521-CP/ LF468522-CP



GASKET: 890170 O-RING INCLUDED
 SEAL: 898510-W
 DISC SET: 151380-PKG

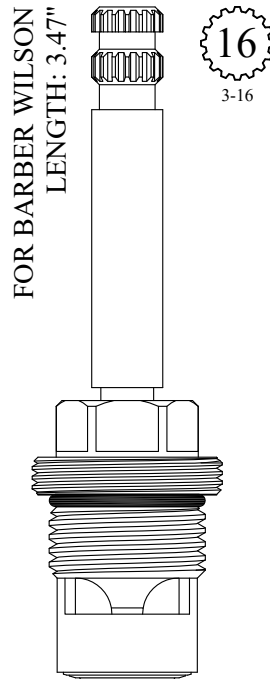
LF468461
 LF468462

Also available with chrome plated stem extension
 LF468461-CP/ LF468462-CP



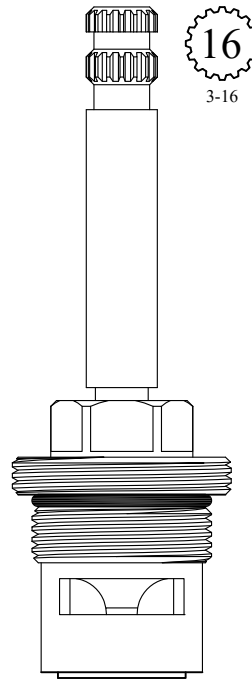
GASKET: 890170 O-RING INCLUDED
 SEAL: 898510-W
 DISC SET: 151380-PKG

402841 OEM # 960520.191
 402842 960521.191



GASKET: 890190 O-RING INCLUDED
 SEAL: 898510-W
 DISC SET: 151380-PKG

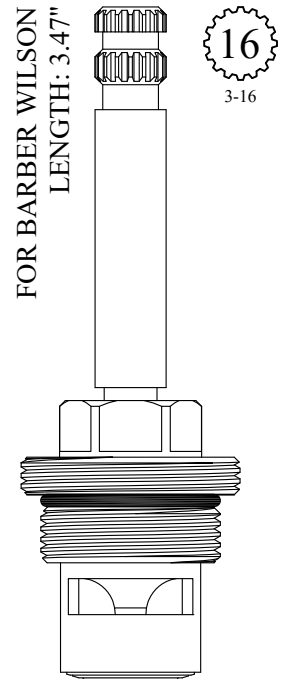
LF468581
 LF468582



Style

Not Available

USE LF468571 & LF468572

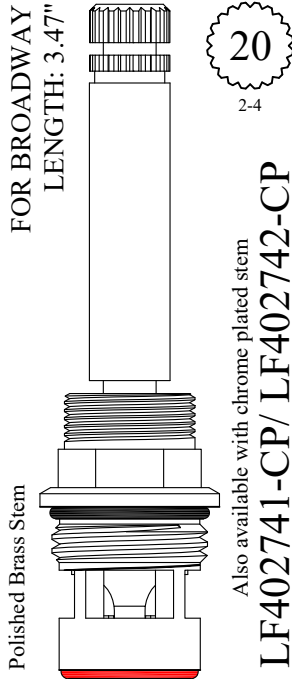


GASKET: 890190 O-RING INCLUDED
 SEAL: 898510-W
 DISC SET: 151380-PKG

LF468571 OEM # PS52H
 LF468572 PS52C

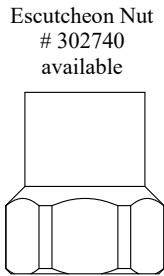
CERAMIC DISC CARTRIDGES

Extension adapter:
131230



20
2-4

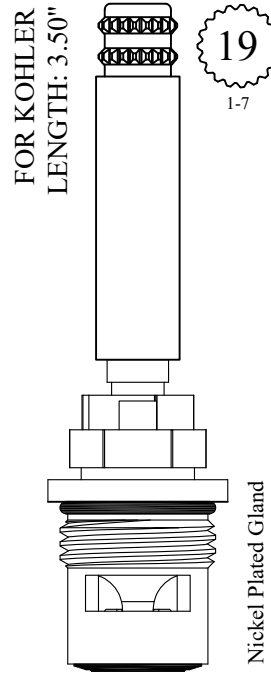
Also available with chrome plated stem
LF402741-CP/ LF402742-CP



Escutcheon Nut
302740
available

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF402741 OEM # 26.59205 605
LF402742 26.59203 605

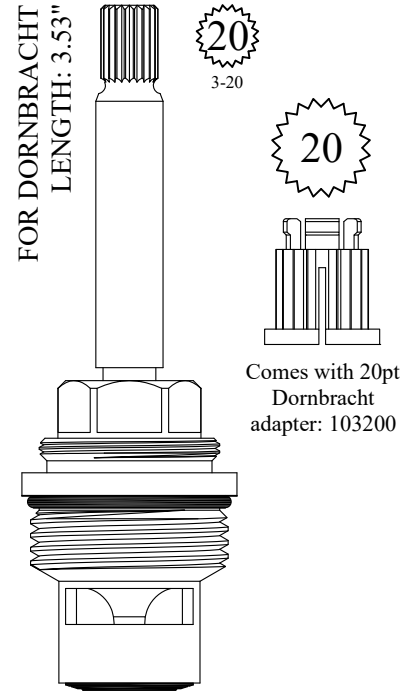


19
1-7

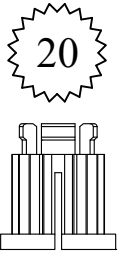
Nickel Plated Gland

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

LF469331
LF469332



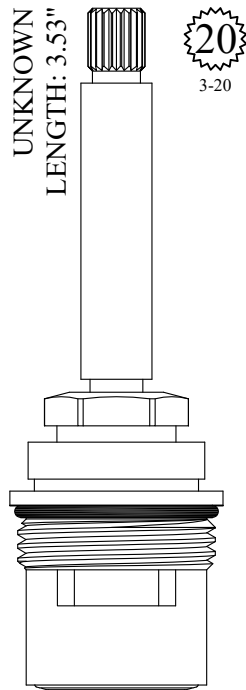
20
3-20



Comes with 20pt
Dornbracht
adapter: 103200

GASKET: 890210 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

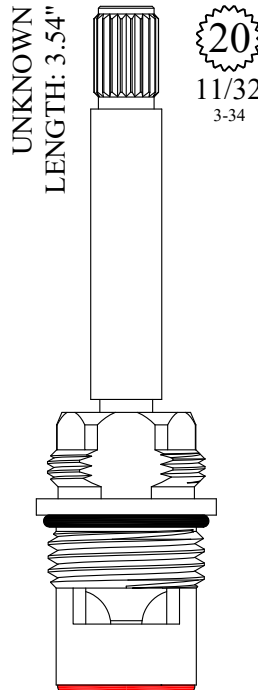
402861 OEM # 9090031390090
402862 9090031380090



20
3-20

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

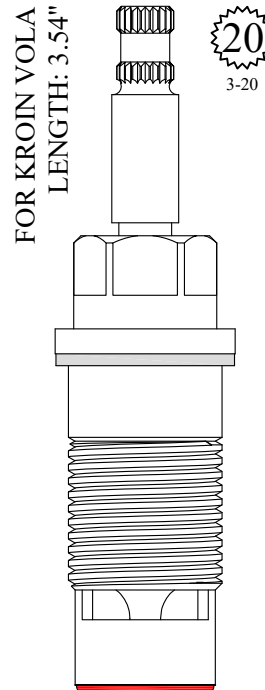
402571
402572



20
11/32
3-34

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

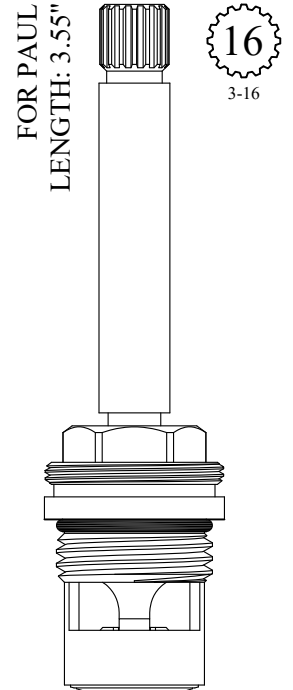
LF468221
LF468222



20
3-20

GASKET: 895150 INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

LF468251 OEM # VR697K-99
LF468252 VR698K-99



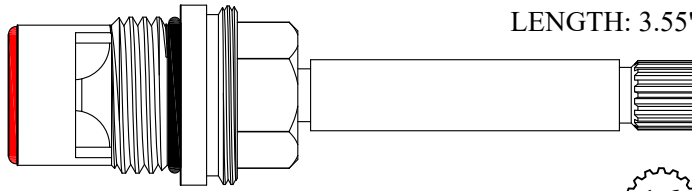
16
3-16

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

402931
402932

CERAMIC DISC CARTRIDGES

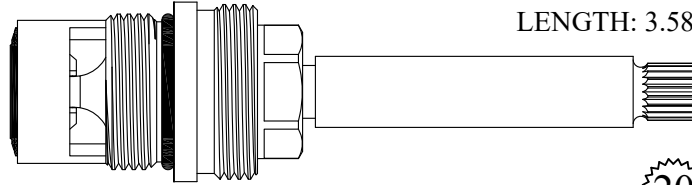
FOR HARRINGTON
LENGTH: 3.55"



402581/ 402582
GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

16
3-16

FOR ELJER
LENGTH: 3.58"



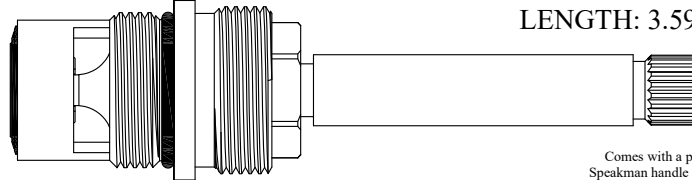
402911/ 402912
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

OEM #
491-2608-00

20
3-20

Chrome Plated Unit

FOR SPEAKMAN
LENGTH: 3.59"



402951/ 402952
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

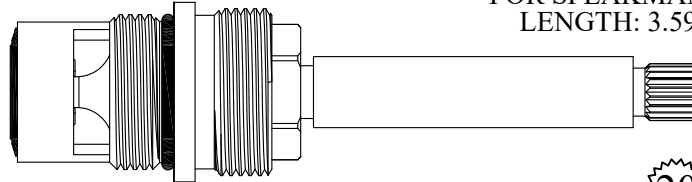
OEM #
G05-0570 / G05-0692
G05-0571 / G05-0693

Comes with a plastic
Speakman handle bushing

20
2-4

Chrome Plated Unit

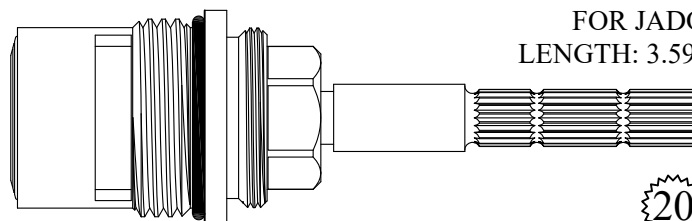
FOR SPEAKMAN
LENGTH: 3.59"



402961/ 402962
GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG

20
3-20

FOR JADO
LENGTH: 3.59"



402971/ 402972
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

OEM #
H960935.191

20
3-20

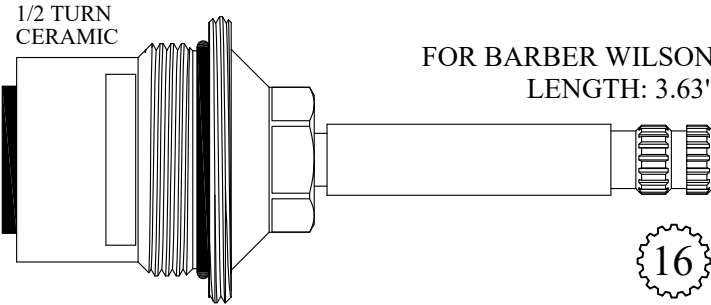
CERAMIC DISC CARTRIDGES



403581

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

20
3-20



403571/ 403572

GASKET: 890210 O-RING INCLUDED
SEAL: 898550
DISC SET: 124290-PKG

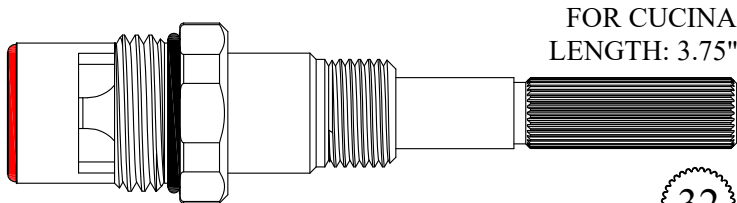
16
3-16



LF471201/ LF471202

GASKET: 891160 O-RING INCLUDED
DISC SET: 151380-PKG

24
9/32



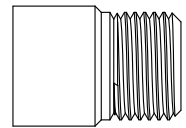
LF468441/ LF468442

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

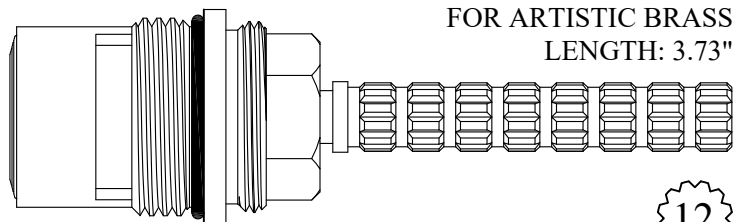
OEM #
2300-H
2300-C

32
3-23

Two nipple extensions are used in some applications. Order an extra if needed.



Individual item available
9/16-20 x 7/8" ext.
nipple: #118320

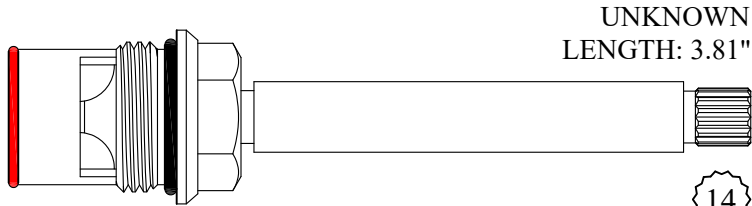


403041/ 403042

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

12
1-2

CERAMIC DISC CARTRIDGES



UNKNOWN
LENGTH: 3.81"

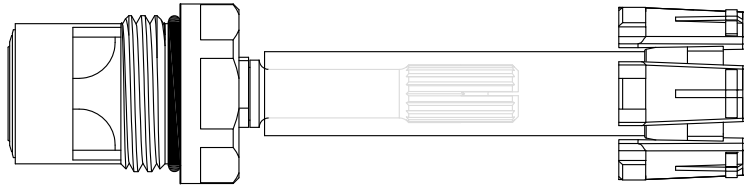
LF403461/ LF403462

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

14
5/16

FOR AMERICAN STANDARD
MIN. LENGTH: 3.81"
MAX. LENGTH: 4.81"

All Brass Unit - No Plastic



406101

OEM #
28628-0070A

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

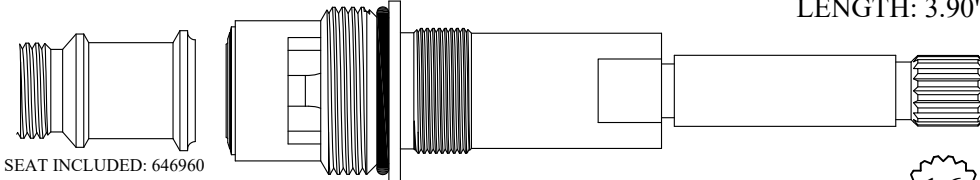
Sleeve: #123430

Kit available with
Extension, Sleeve &
Screw: #123710



Screw: #174190

CERAMIC CONVERSION FOR AMERICAN STANDARD COLONY (LONG)
LENGTH: 3.90"

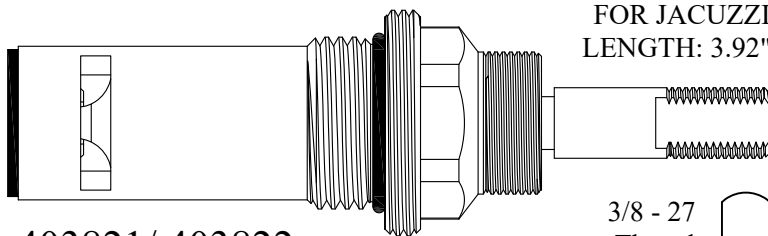


SEAT INCLUDED: 646960

403481

GASKET: 890180 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

16
1-6



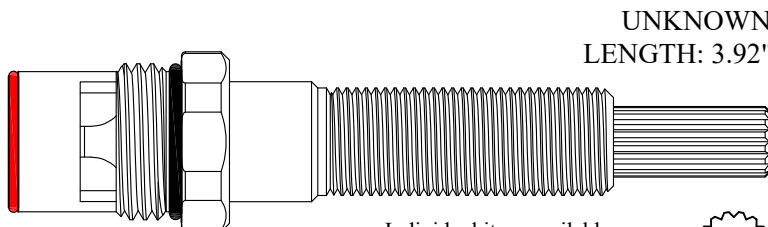
FOR JACUZZI
LENGTH: 3.92"

403821/ 403822

GASKET: 890190 O-RING INCLUDED
SEAL: 898550
DISC SET: 151380-PKG

OEM #
00A2361

3/8 - 27
Thread



UNKNOWN
LENGTH: 3.92"

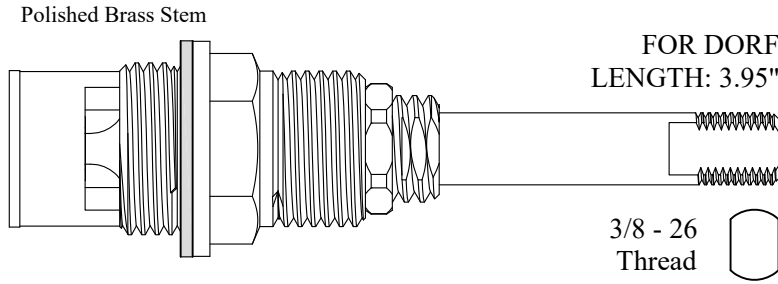
403631/ 403632

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

Individual item available
9/16-20 x 2.0" ext. nipple: #135260

16
1-6

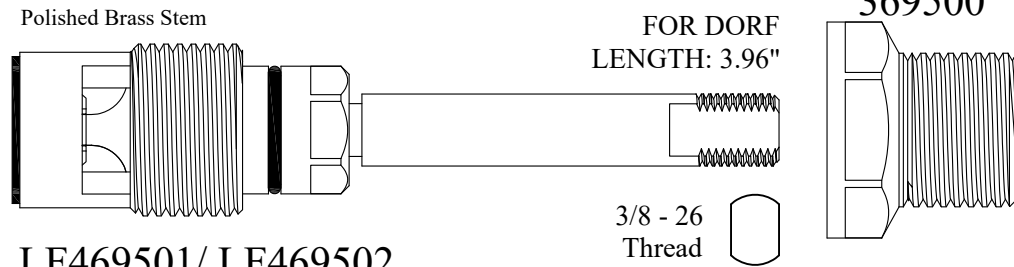
CERAMIC DISC CARTRIDGES



LF469301/ LF469302

DISC SET: 151380-PKG
GASKET: 895370 INCLUDED

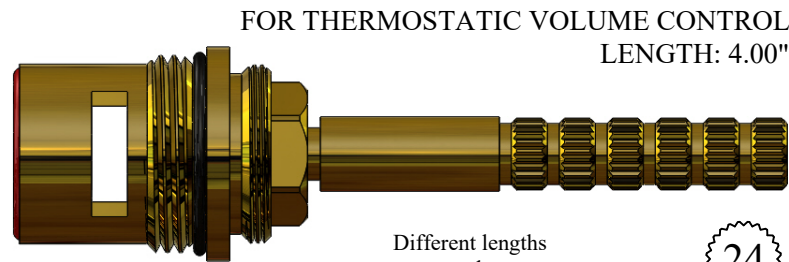
Also available with a Polished Chrome Plated Stem
LF469301-CP / LF469302-CP



LF469501/ LF469502

DISC SET: 151380-PKG
GASKET: 895370

Also available with a Polished Chrome Plated Stem
LF469501-CP / LF469502-CP



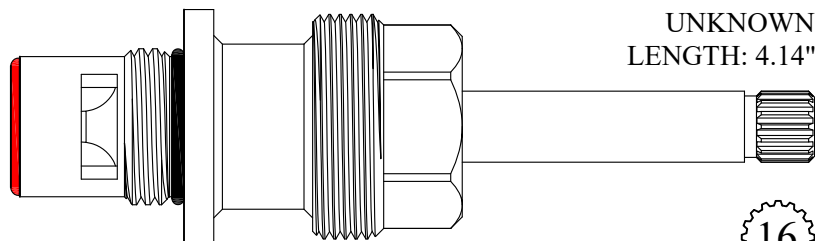
402401/ 402402

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

Different lengths were made. This cartridge is designed to be cut from 2.75" - 4.00"

24

3-19



404301/ 404302

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

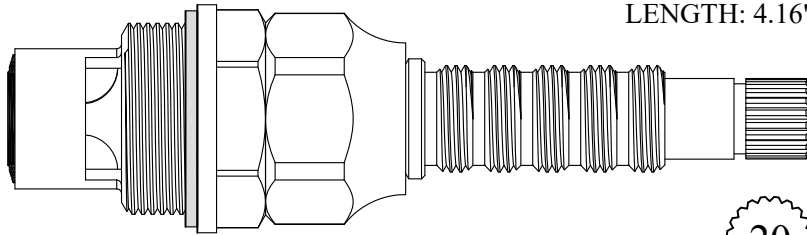
16

3-16

CERAMIC DISC CARTRIDGES

CERAMIC CONVERSION FOR BROADWAY COMPRESSION

LENGTH: 4.16"



404621

GASKET INCLUDED: 895550
SEAL: 898510
DISC SET: 151380-PKG



2-4

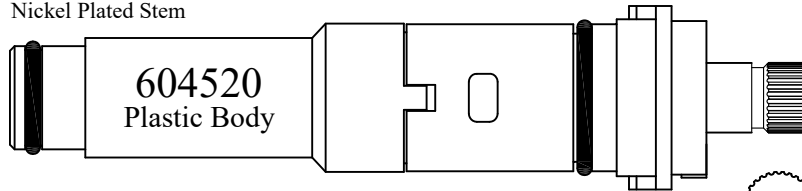


Must use the 647490 seat to convert from a compression to the ceramic

FOR WOLVERINE

LENGTH: 4.19"

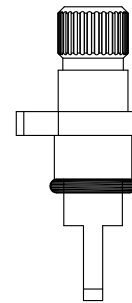
Nickel Plated Stem



LF404521/ LF404522



3-35



Available: Stem Only

LF263321
LF263322

Also available as
a RH/LH Kit

LF404521-2

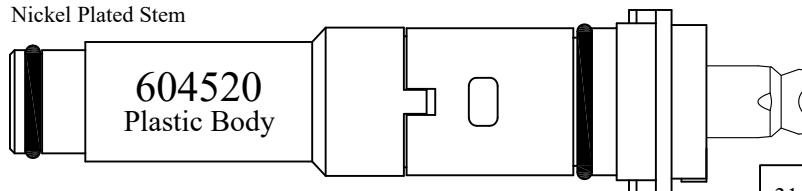
Kit includes:

- (1) RH Stem
- (1) LH Stem
- (1) Body

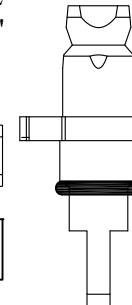
FOR WOLVERINE

LENGTH: 4.22"

Nickel Plated Stem



LF404531/ LF404532



Available: Stem Only

LF263361
LF263362

Also available as
a RH/LH Kit

LF404531-2

Kit includes:

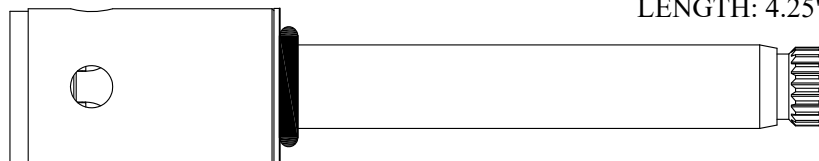
- (1) RH Stem
- (1) LH Stem
- (1) Body

CERAMIC CONVERSION FOR

KOHLER LF470701 /470702

LENGTH: 4.25"

Chrome Plated Stem



LF470741/ LF470742

DISC SET: 151380-PKG

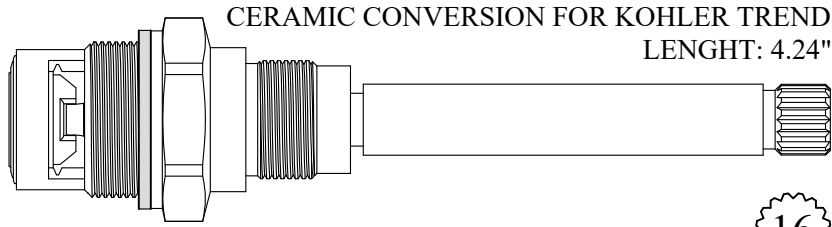


1-7

Also available with a Polished Gold Stem

LF470741-PG / LF470742-PG

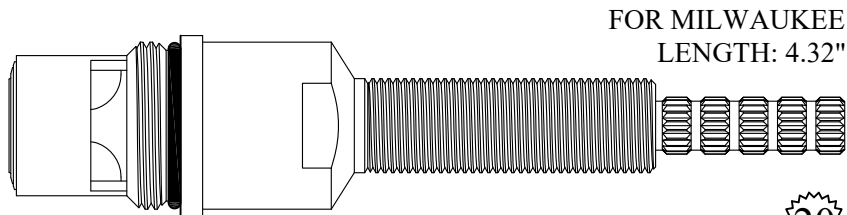
CERAMIC DISC CARTRIDGES



404821/ 404822

GASKET: 895150 INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

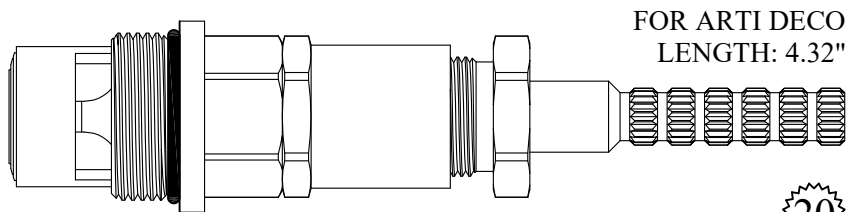
16
1-6



405191/ 405192

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

20
3-20

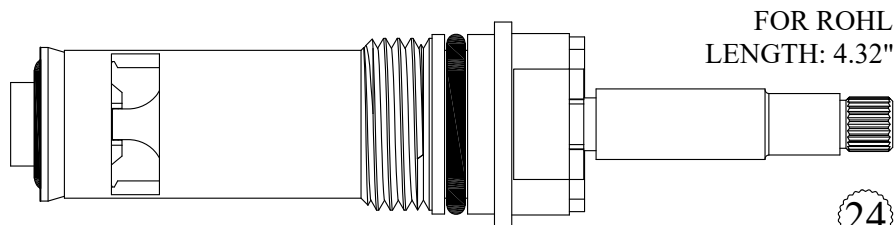


405221/ 405222

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
414681-H
414681-C

20
3-20

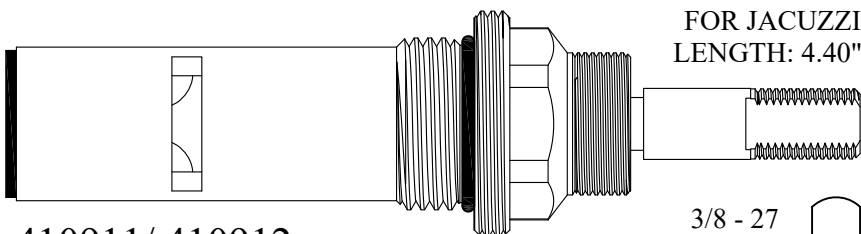


LF471401/ LF471402

GASKET: 891160 O-RING INCLUDED
DISC SET: 151380-PKG

OEM #
R94006942

24
9/32



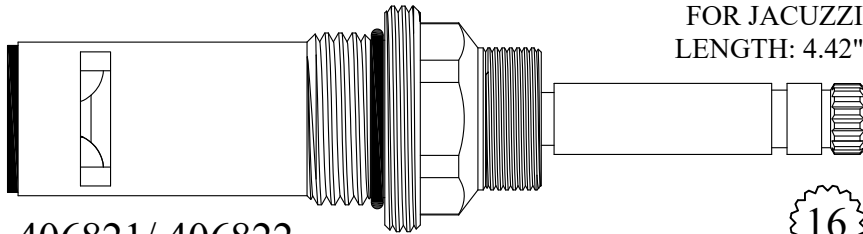
410911/ 410912

GASKET: 890190 O-RING INCLUDED
SEAL: 898550
DISC SET: 151380-PKG

3/8 - 27
Thread



CERAMIC DISC CARTRIDGES

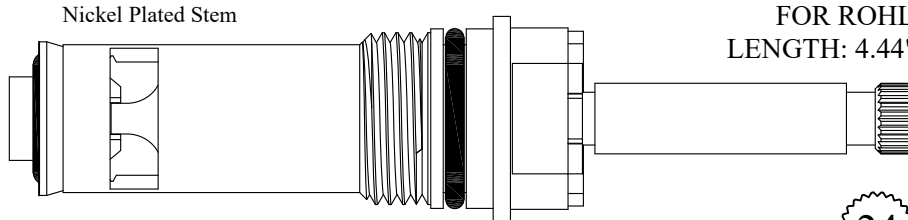


FOR JACUZZI
LENGTH: 4.42"

406821/ 406822

GASKET: 890190 O-RING INCLUDED
SEAL: 898550
DISC SET: 151380-PKG

16
1-6

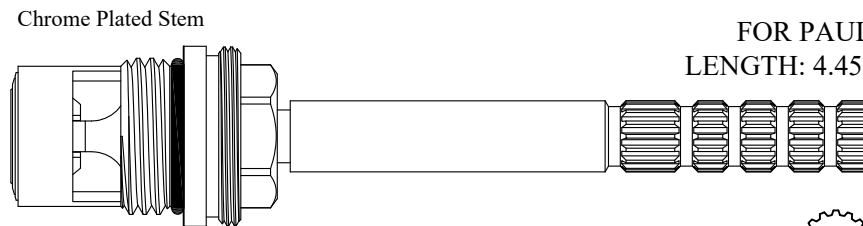


FOR ROHL
LENGTH: 4.44"

LF471601/ LF471602

GASKET: 891160 O-RING INCLUDED
DISC SET: 151380-PKG

24
3-19



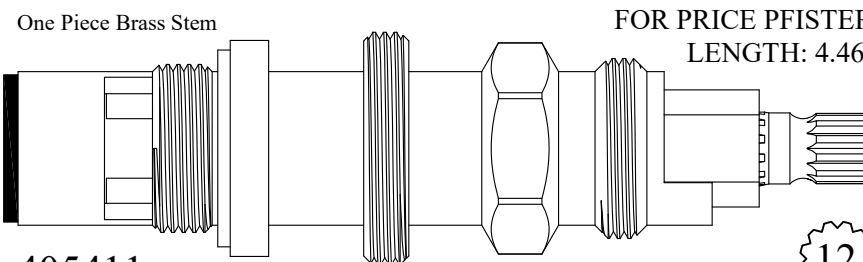
FOR PAUL
LENGTH: 4.45"

406731/ 406732

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
CCZZRE-4.5

16
3-16



FOR PRICE PFISTER
LENGTH: 4.46"

405411

GASKET: 895390 INCLUDED
SEAL: 898550
DISC SET: 151380-PKG

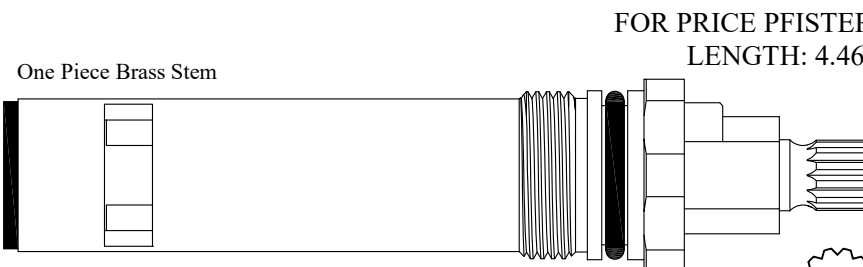
OEM #
910-030

IMPORT VERSION
PP21670

12
1-2



You can use the 647390 seat to convert the old Beau Art body to accept the 405411 ceramic cartridge



FOR PRICE PFISTER
LENGTH: 4.46"

405421

GASKET: 891150 O-RING INCLUDED
SEAL: 898550
DISC SET: 124290-PKG

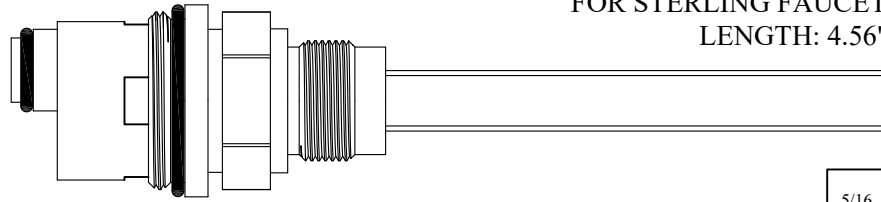
OEM #
910-305

12
1-2

CERAMIC DISC CARTRIDGES

All Brass Stem - No Plastic

FOR STERLING FAUCET
LENGTH: 4.56"

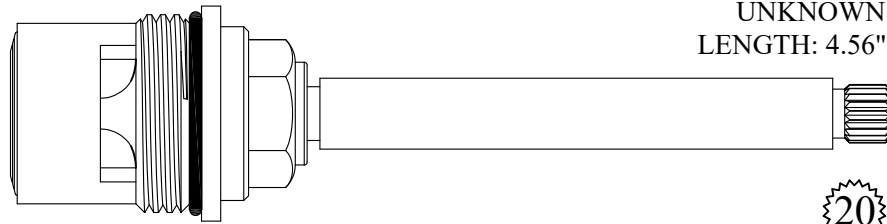


406741/ 406742

OEM #
00A3269 / 00A3270

GASKET: 890190 O-RING INCLUDED

5/16



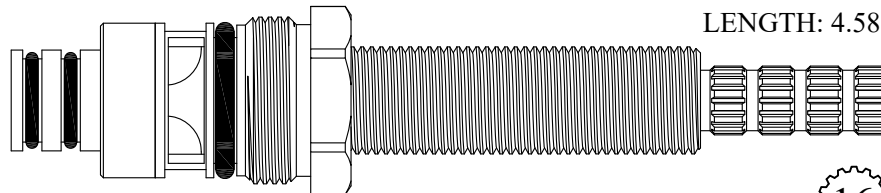
UNKNOWN
LENGTH: 4.56"

20

3-20

426271/ 426272

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG



FOR HARDEN
LENGTH: 4.58"

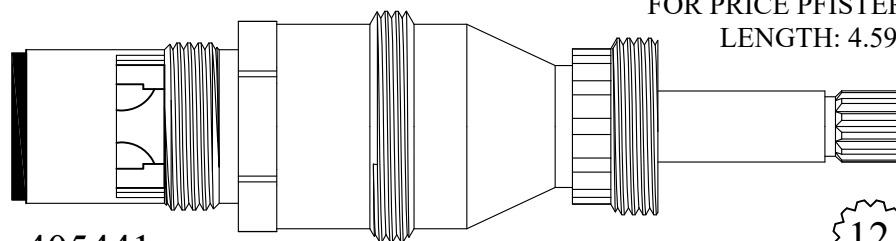
16

3-16

408011/ 408012

OEM #
132 C / 132 H

GASKET: 891140 O-RING INCLUDED
DISC SET: 151380-PKG



FOR PRICE PFISTER
LENGTH: 4.59"

12

1-2

405441

GASKET: 895390 INCLUDED
SEAL: 898550
DISC SET: 124290-PKG

OEM #
910-030 NEW STYLE



UNKNOWN
LENGTH: 4.60"

12

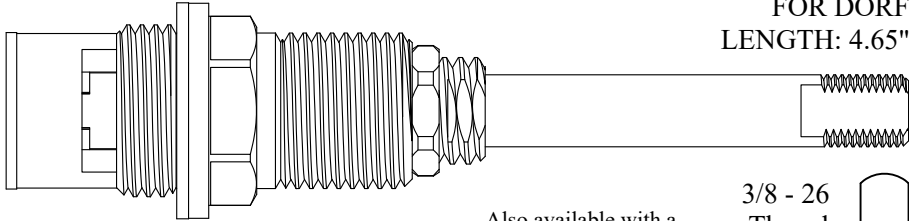
1-2

407681/ 407682

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 115520-PKG

CERAMIC DISC CARTRIDGES

Polished Brass Stem
1/2 Turn Ceramic



FOR DORF
LENGTH: 4.65"

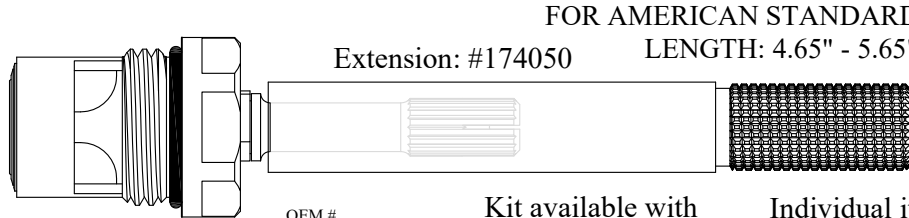
3/8 - 26
Thread



407941/ 407942

DISC SET: 124290-PKG
GASKET: 895370 INCLUDED

Also available with a
Polished Chrome Plated Stem
407941-CP / 407942-CP



Extension: #174050 LENGTH: 4.65" - 5.65"



419211

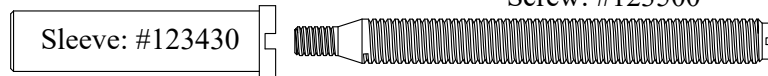
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
33773-0070A

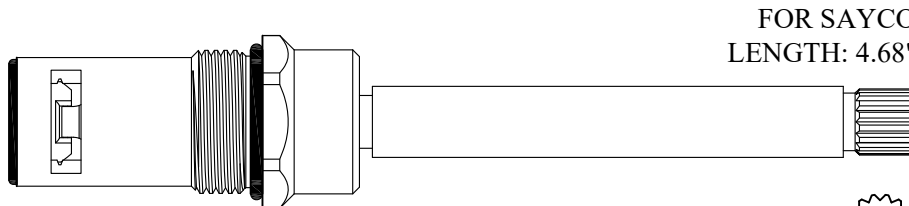
Kit available with
Extension, Sleeve &
Screw: #173350

Individual items
available

Screw: #123500



Sleeve: #123430



FOR SAYCO
LENGTH: 4.68"

408611/ 408612

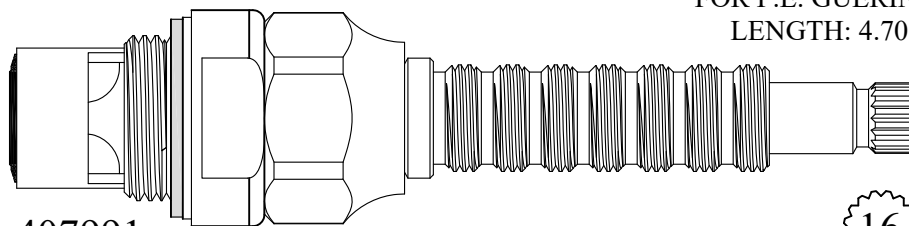
GASKET: 890170 O-RING INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

OEM #
P1024 / P1025



2-3

Ceramic Conversion for 412811 in Compression Stem Guide



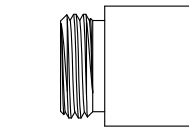
FOR P.E. GUERIN
LENGTH: 4.70"

407991

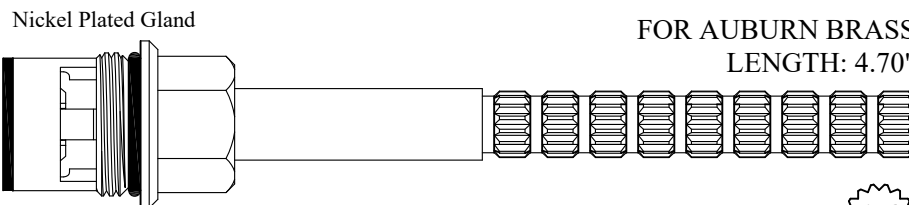
GASKET: 895400 INCLUDED
SEAL: 898510
DISC SET: 151380-PKG



1-6



Must use the 647480 seat
to convert from a
compression to the ceramic



FOR AUBURN BRASS
LENGTH: 4.70"

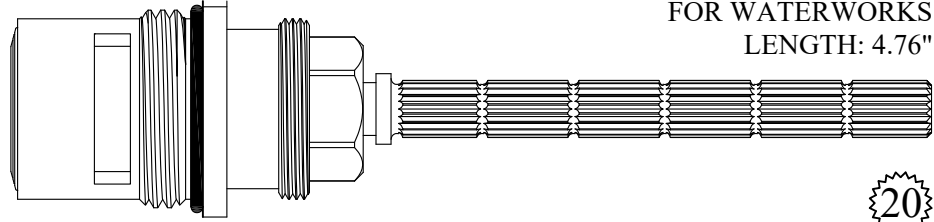
404831/ 404832

GASKET: 890160 O-RING INCLUDED
DISC SET: 151380-PKG



2-3

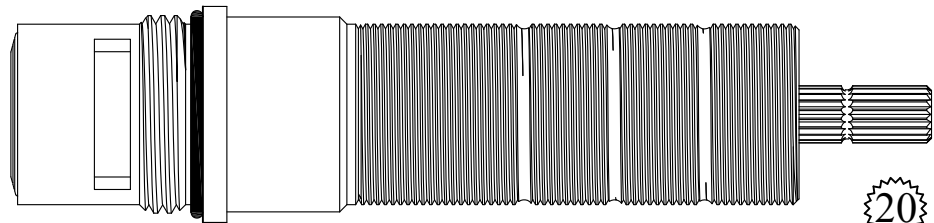
CERAMIC DISC CARTRIDGES



FOR WATERWORKS
LENGTH: 4.76"

20
3-20

409941/ 409942
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG



FOR WATERWORKS
LENGTH: 4.76"

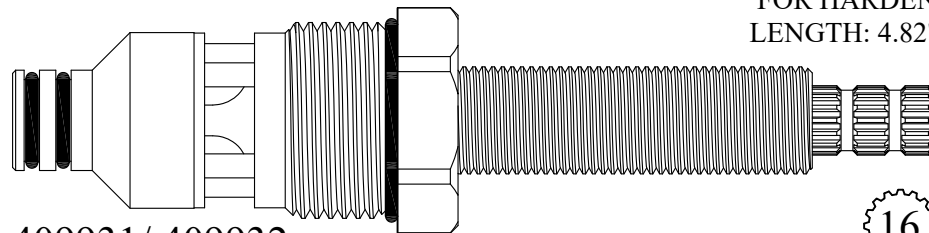
20
3-20

409941-EN/ 409942-EN
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

Escutcheon Nipple available

127350

OEM #
103659/26-10851-72370
236478

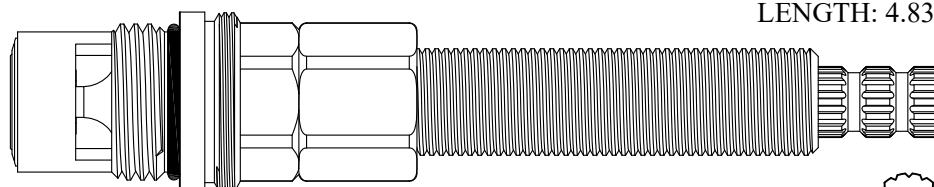


FOR HARDEN
LENGTH: 4.82"

16
3-16

409931/ 409932
GASKET: 890210 O-RING INCLUDED
DISC SET: 151380-PKG

OEM #
580110 or 185H
580100 or 184C



FOR SEPCO \ WATERMARK
LENGTH: 4.83"

15
3-27

410031/ 410032
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
CRT503-C
CRT503-H

CERAMIC DISC CARTRIDGES

Polished Brass Stem Extension

FOR PHYLRICH
LENGTH: 4.83"

Cap Nut available
187310



410061-CP/ 410062-CP

16
1-6

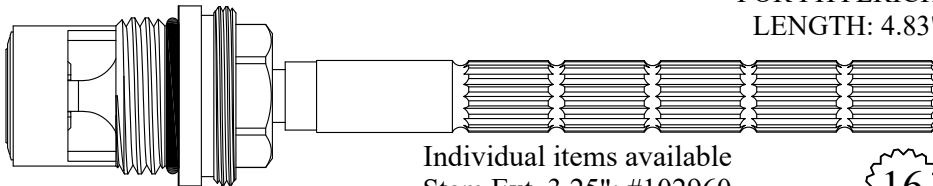


410061/ 410062

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

Stem Ext. 3.25"
Polished Brass: 132150-PB
Chrome: 132150-CP
Extension Screw: 103310

FOR PHYLRICH
LENGTH: 4.83"



Individual items available
Stem Ext. 3.25": #102960
Ext. Adap. Screw: #103310

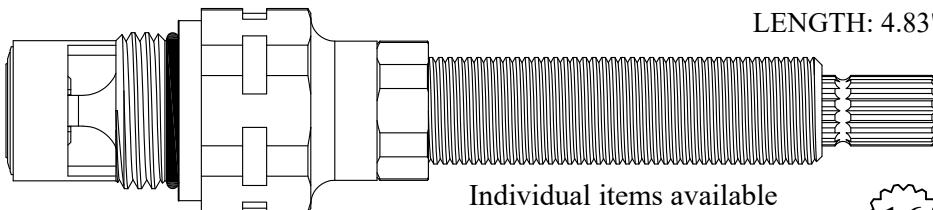
16
1-6



410071/ 410072

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

FOR PHYLRICH
LENGTH: 4.83"



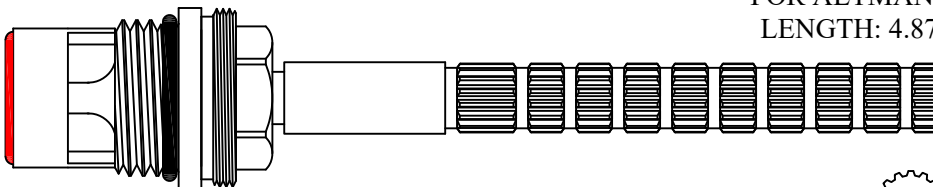
Individual items available
Stem Ext. 3.25": #102960
Ext. Adap. Screw: #103310

16
1-6

410081/ 410082

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

FOR ALTMANS
LENGTH: 4.87"



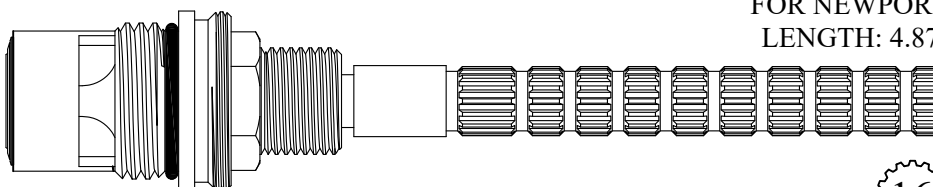
16
3-16

417311/ 417312

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

Nickel Plated Gland

FOR NEWPORT
LENGTH: 4.87"

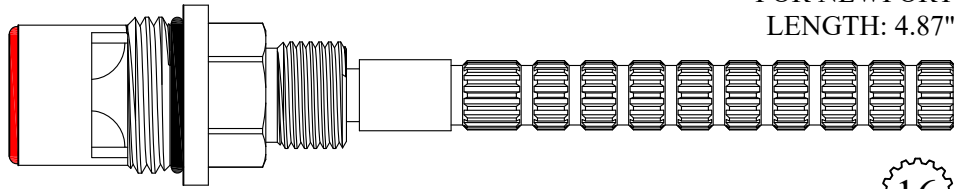


16
3-16

LF471221/ LF471222 OEM#
1-092
1-091

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

CERAMIC DISC CARTRIDGES

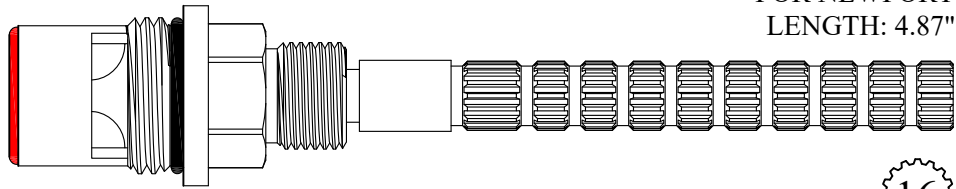


FOR NEWPORT
LENGTH: 4.87"

LF471211/ LF471212

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

16
3-16

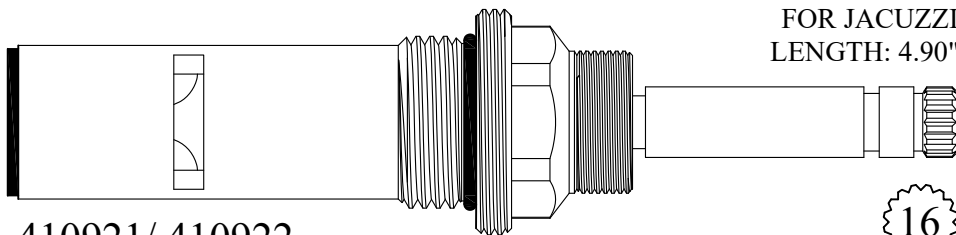


FOR NEWPORT
LENGTH: 4.87"

411221/ 411222

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

16
3-16

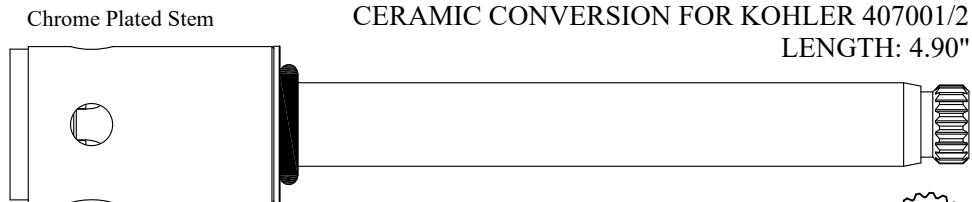


FOR JACUZZI
LENGTH: 4.90"

410921/ 410922

GASKET: 890190 O-RING INCLUDED
SEAL: 898550
DISC SET: 151380-PKG

16
1-6



Chrome Plated Stem

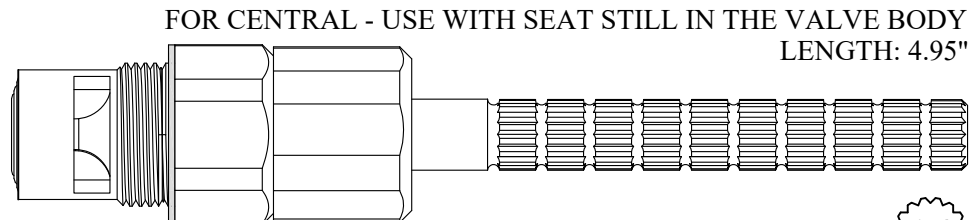
CERAMIC CONVERSION FOR KOHLER 407001/2
LENGTH: 4.90"

407041/ 407042

DISC SET: 151380-PKG

Also available with gold plated stem
407041-PG/ 407042-PG

19
1-7



FOR CENTRAL - USE WITH SEAT STILL IN THE VALVE BODY
LENGTH: 4.95"

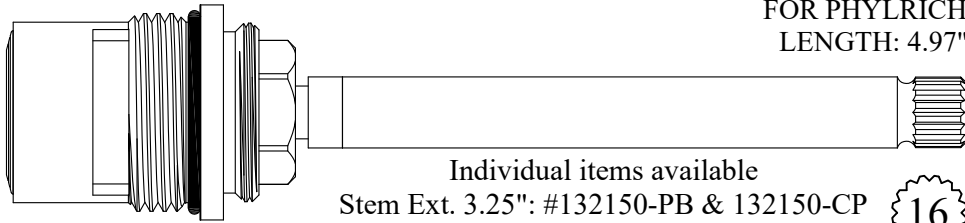
412381/ 412382

GASKET: 895270 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

16
1-6

CERAMIC DISC CARTRIDGES

Polished Brass Stem Extension



FOR PHYLRICH
LENGTH: 4.97"

Individual items available
Stem Ext. 3.25": #132150-PB & 132150-CP
Ext. Adap. Screw: #103310

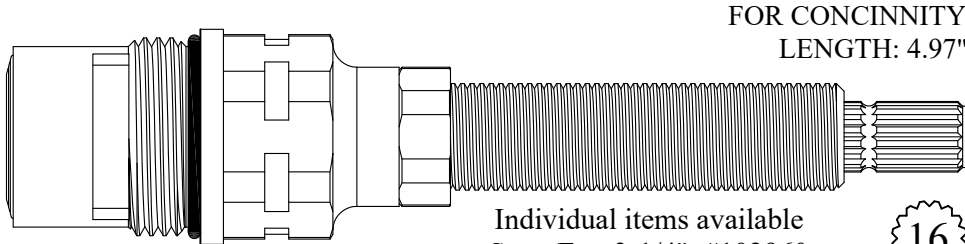
16
1-6

412041/ 412042

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

Also available with chrome plated stem extension

412041-CP/ 412042-CP



FOR CONCINNY
LENGTH: 4.97"

Individual items available
Stem Ext. 3-1/4": #102960
Ext. Adap. Screw: #103310

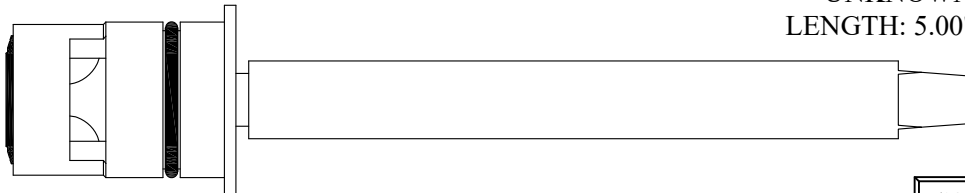
16
1-6

412031/ 412032

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG



Chrome Plated Unit

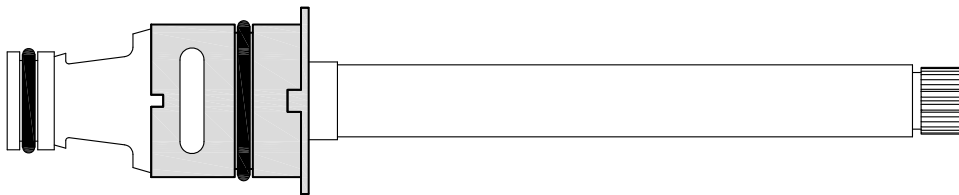


UNKNOWN
LENGTH: 5.00"

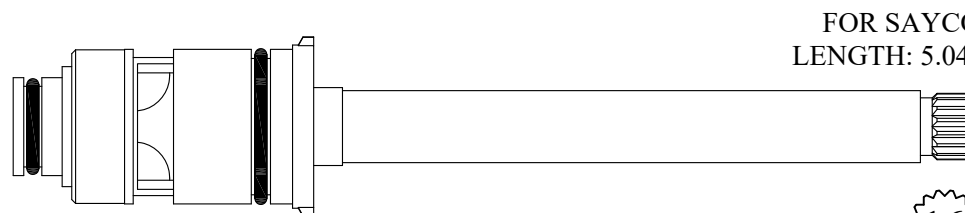
5/16
TAPERED

412641/ 412642

GASKET: 890170 O-RING INCLUDED
SEAL: 898510
DISC SET: 151380-PKG



Not Available, Use 414421 / 414422



FOR SAYCO
LENGTH: 5.04"

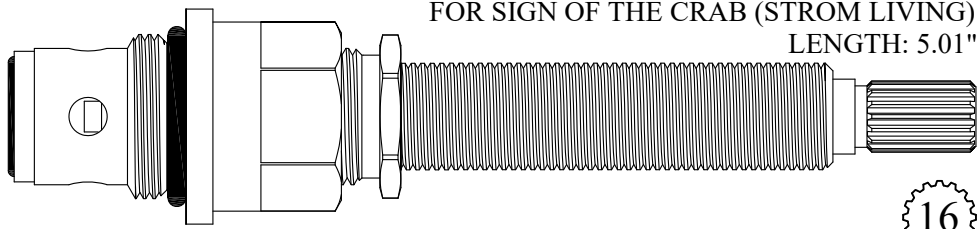
16
2-3

414421/ 414422

GASKET: 890170 O-RING INCLUDED
DISC SET: 151380-PKG

CERAMIC DISC CARTRIDGES

Chrome Plated Stem



FOR SIGN OF THE CRAB (STROM LIVING)
LENGTH: 5.01"

414911/ 414912

GASKET: 891160 O-RING INCLUDED
DISC SET: 112530-PKG

OEM #
PP0268
PP0272



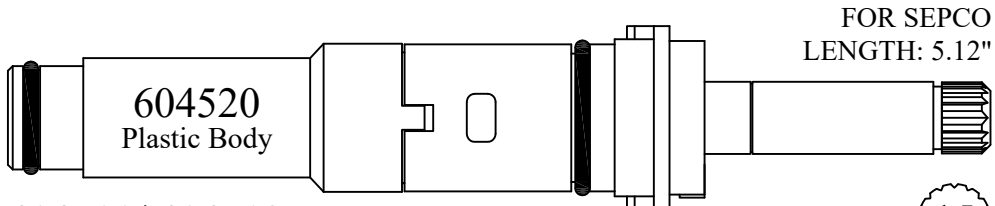
Chrome Plated Stem



FOR SIGN OF THE CRAB (STROM LIVING)
LENGTH: 5.03"

414931/ 414932

GASKET: 891160 O-RING INCLUDED
DISC SET: 112530-PKG



FOR SEPCO
LENGTH: 5.12"

414711/ 414712



Available: Stem Only
214711 / 214712



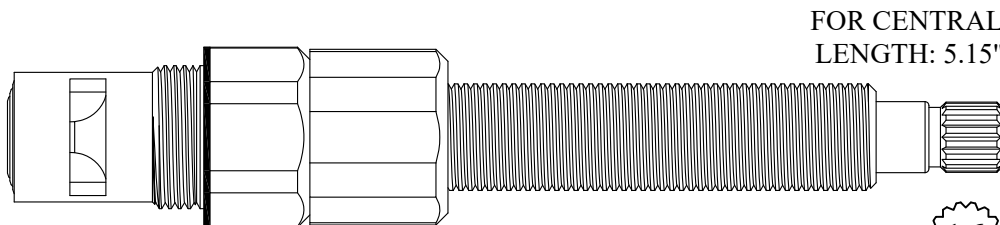
Polished Chrome Extension



FOR PHYLRICH
LENGTH: 5.15"

412061/ 412062

GASKET: 891160 O-RING INCLUDED
DISC SET: 112530-PKG



FOR CENTRAL
LENGTH: 5.15"

416821/ 416822

GASKET: 895270 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

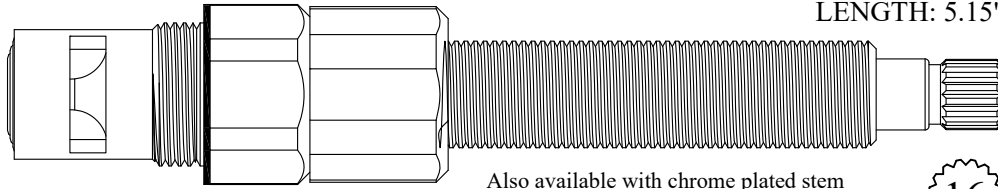
OEM #
K-351-H
K-351-C



CERAMIC DISC CARTRIDGES

Polished Brass Stem

FOR PHYLRICH
LENGTH: 5.15"



416831/ 416832

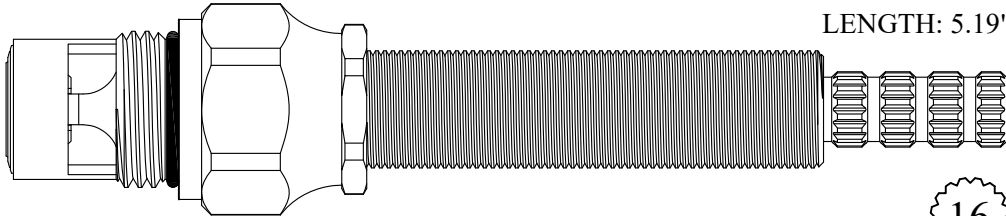
GASKET: 895270 INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

OEM #
C351R
C351L

Also available with chrome plated stem
416831-CP/ 416832-CP

16
1-6

FOR REID WATSON
LENGTH: 5.19"



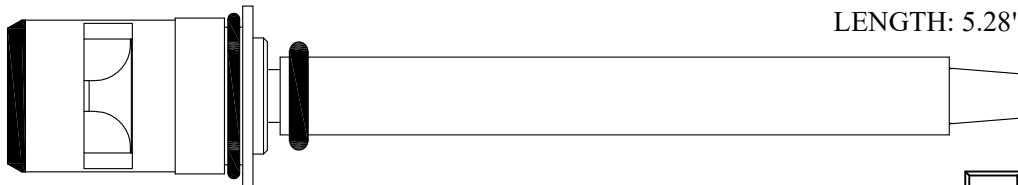
416711/ 416712

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

16
1-5

Nickel Plated Stem

FOR CHICAGO
LENGTH: 5.28"

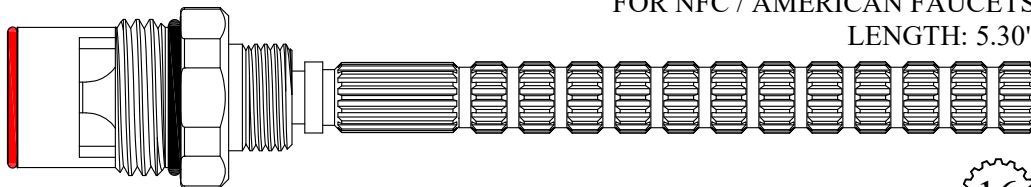


LF475411/ LF475412

GASKET: 890170 O-RING INCLUDED
SEAL: 898590 & LF132250
DISC SET: 151380-PKG

TAPERED
SQUARE

FOR NFC / AMERICAN FAUCETS
LENGTH: 5.30"

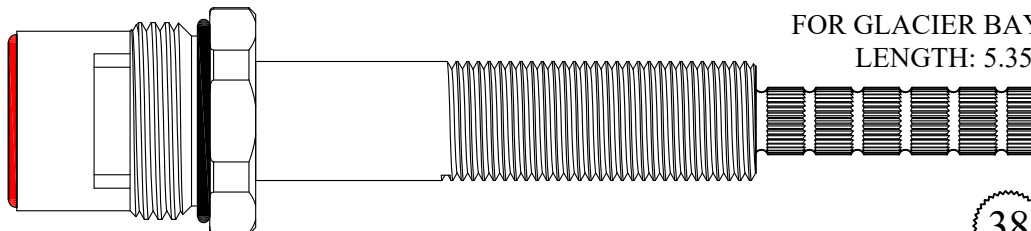


417221/ 417222

GASKET: 890170 O-RING INCLUDED
SEAL: 898580-R/B
DISC SET: 151380-PKG

16
3-16

FOR GLACIER BAY
LENGTH: 5.35"

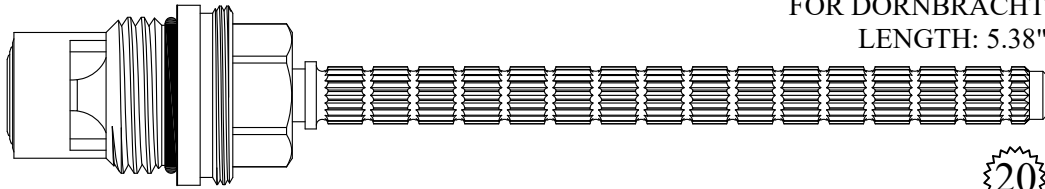


421421/ 421422

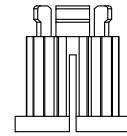
GASKET: 890200 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

38
3-21

CERAMIC DISC CARTRIDGES



FOR DORNBRACHT
LENGTH: 5.38"

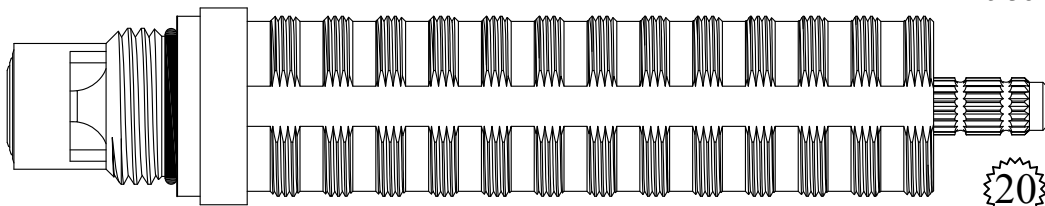


Comes with 20pt Dornbracht
adapter: 103200

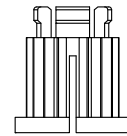


421161/ 421162

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG



FOR DORNBRACHT
LENGTH: 5.38"



Comes with 20pt Dornbracht
adapter: 103200

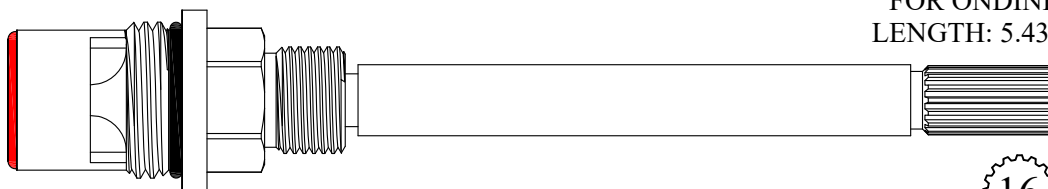


421161-EN/ 421162-EN

GASKET: 890170 O-RING INCLUDED
SEAL: 898500
DISC SET: 112530-PKG

OEM #
0490031430090
0490031560090

Individual item available
esc.. nipple: #125080



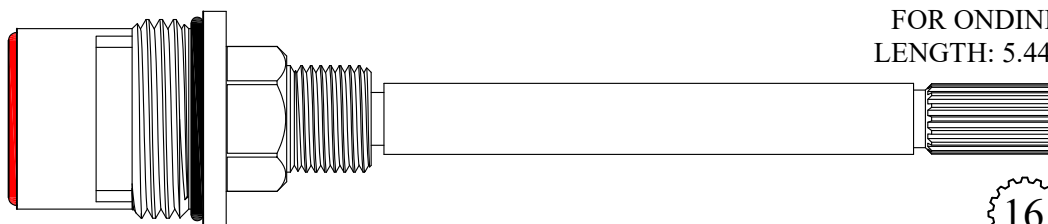
FOR ONDINE
LENGTH: 5.43"



421221/ 421222

GASKET: 890170 O-RING INCLUDED
SEAL: 898570-R/B
DISC SET: 151380-PKG

OEM #
26067-1
26067-2



FOR ONDINE
LENGTH: 5.44"

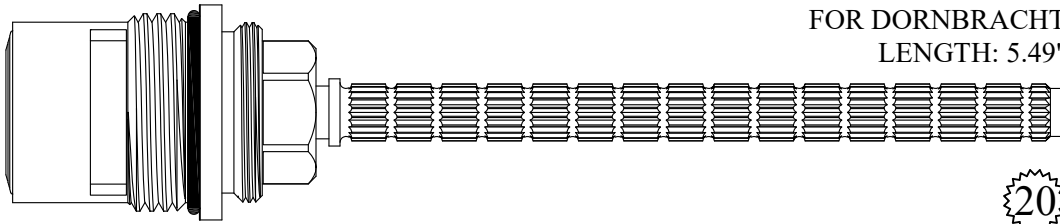


421241/ 421242

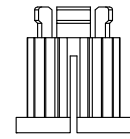
GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

OEM #
26066-T
26066-2

CERAMIC DISC CARTRIDGES



FOR DORNBRACHT
LENGTH: 5.49"



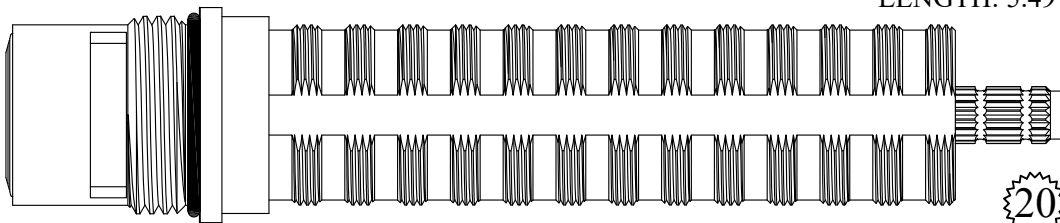
20

Comes with 20pt Dornbracht
adapter: 103200

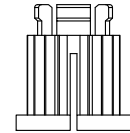
20
3-20

422601/ 422602

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG



FOR DORNBRACHT
LENGTH: 5.49"



20

Comes with 20pt
Dornbracht
adapter: 103200

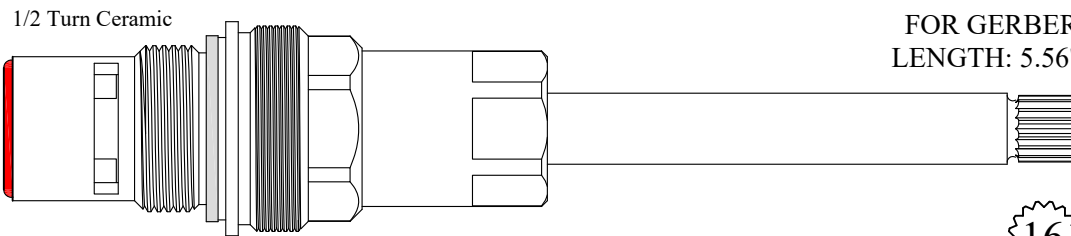
20
3-20

422601-EN/ 422602-EN

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

OEM #
9090031270090

Individual item available
esc.. nipple: #125080



1/2 Turn Ceramic

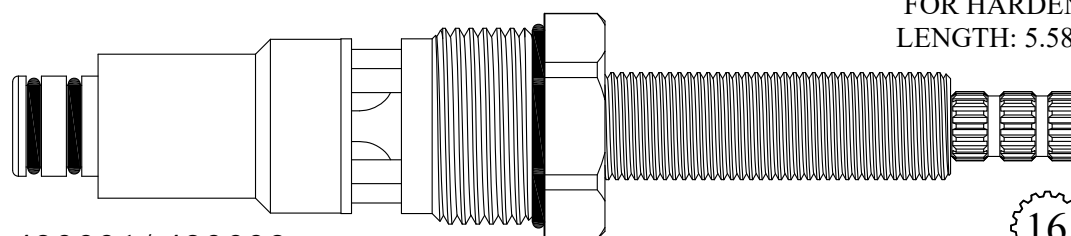
FOR GERBER
LENGTH: 5.56"

16
2-3

422411/ 422412

GASKET: 895180 INCLUDED
SEAL: 898570-R/B
DISC SET: 124290-PKG

OEM #
98-705 or 98-006
98-709



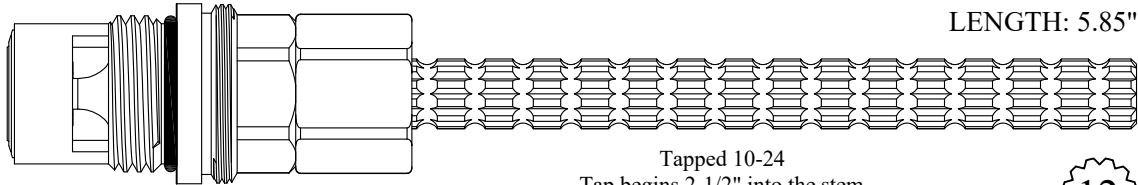
FOR HARDEN
LENGTH: 5.58"

16
3-16

423931/ 423932

GASKET: 890210 O-RING INCLUDED
DISC SET: 151380-PKG

CERAMIC DISC CARTRIDGES



FOR ARTISTIC BRASS
LENGTH: 5.85"

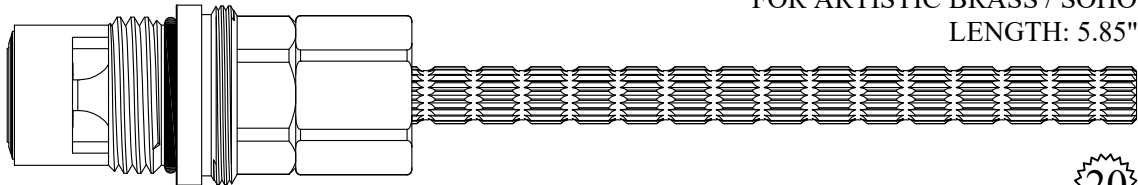
425721/ 425722

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
7202
7203

Tapped 10-24
Tap begins 2-1/2" into the stem
Long handle screws are used

12
1-2

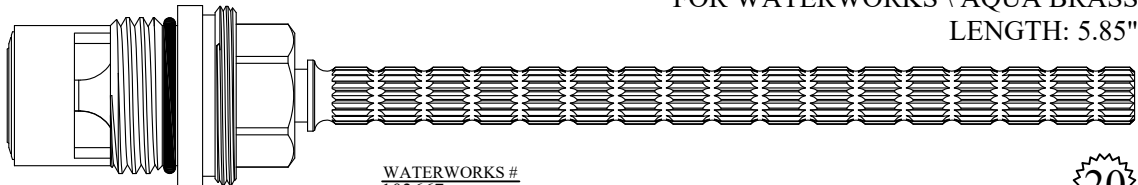


FOR ARTISTIC BRASS / SOHO
LENGTH: 5.85"

425741/ 425742

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

20
3-20



FOR WATERWORKS \ AQUA BRASS
LENGTH: 5.85"

425761/ 425762

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

WATERWORKS #
103667
104496

20
3-20

Nickel Plated Gland



UNKNOWN (NEWPORT STYLE)
LENGTH: 5.85"

425781/ 425782

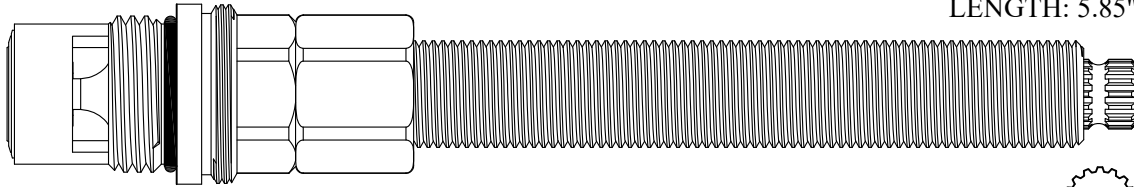
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
1-148
1-147

20
3-20

CERAMIC DISC CARTRIDGES

FOR NEWPORT / CAL FAUCETS
LENGTH: 5.85"



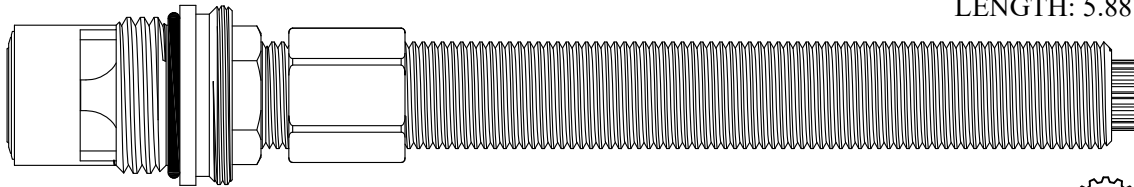
411271/ 411272

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

OEM #
NEWPORT # 1-543 / 1-544
CAL FAUCETS # CART-W-75-RTC / CART-W-75-LTC



FOR NEWPORT
LENGTH: 5.88"



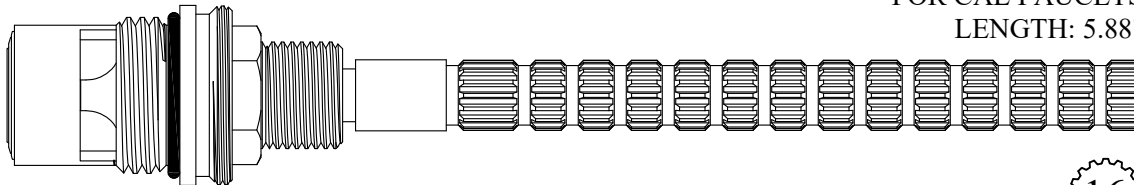
411281/ 411282

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

Individual items available
Nipple Ext. Nut: #611270



FOR CAL FAUCETS
LENGTH: 5.88"

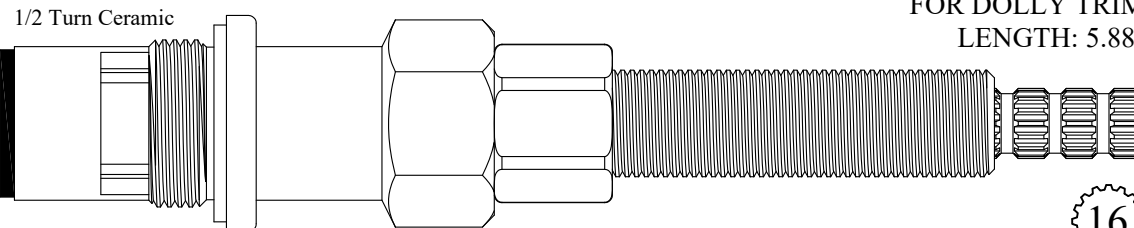


411291/ 411292

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG



FOR DOLLY TRIM
LENGTH: 5.88"



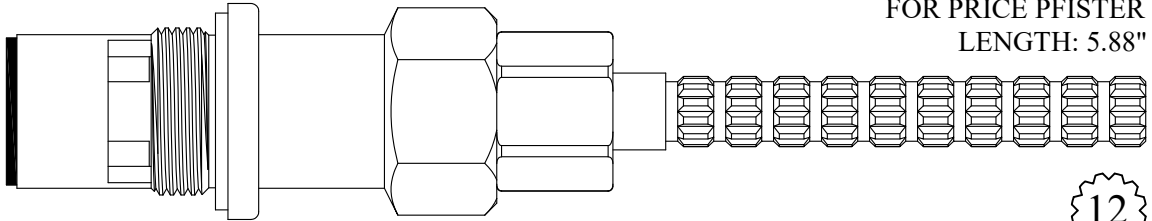
421641/ 421642

GASKET: 895390 INCLUDED
SEAL: 898550
DISC SET: 124290-PKG



CERAMIC DISC CARTRIDGES

Ceramic Conversion for 421601 / 421602



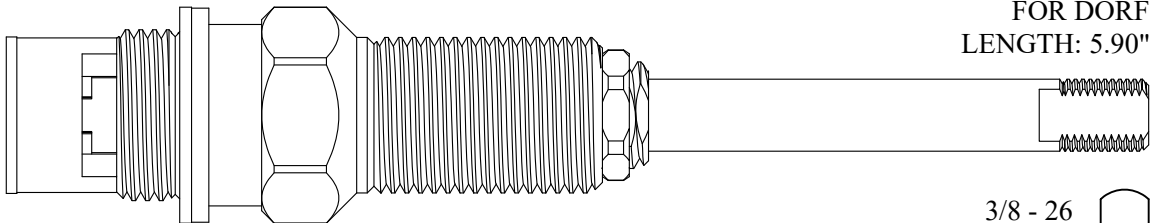
FOR PRICE PFISTER
LENGTH: 5.88"

421691/ 421692

GASKET: 895390 INCLUDED
SEAL: 898550
DISC SET: 124290-PKG

12
1-2

1/2 Turn Ceramic Polished Gold Stem




FOR DORF
LENGTH: 5.90"

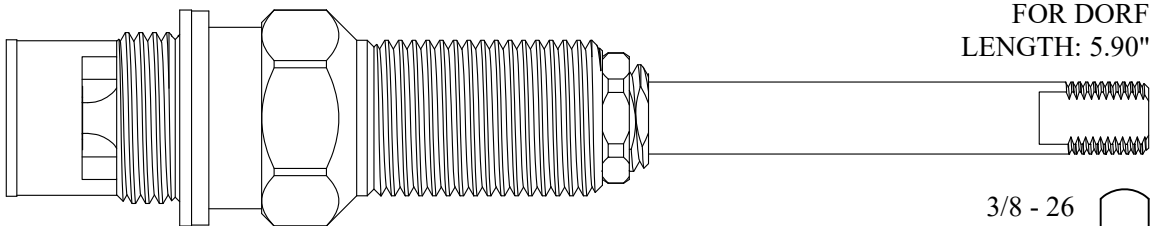
425941/ 425942

DISC SET: 124290-PKG
GASKET: 895370 INCLUDED

Also available with Polished Chrome Stem
425941-CP/ 425942-CP

3/8 - 26
Thread 


1/4 Turn Ceramic Polished Gold Stem

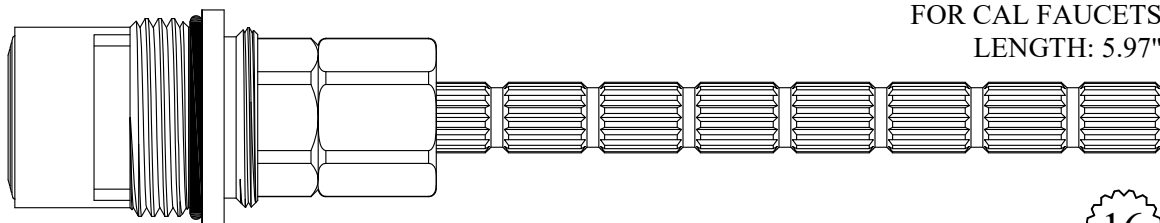


FOR DORF
LENGTH: 5.90"

425981/ 425982

DISC SET: 151380-PKG
GASKET: 895370 INCLUDED

3/8 - 26
Thread 



FOR CAL FAUCETS
LENGTH: 5.97"

421661/ 421662

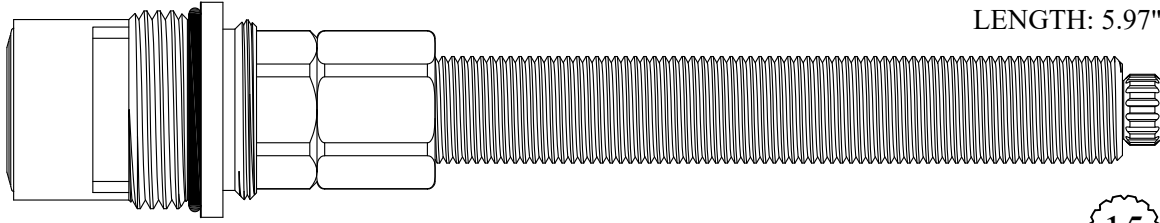
GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

OEM #
CART-RT-RTC
CART-RT-LTC

16
1-6

CERAMIC DISC CARTRIDGES

FOR SEPCO \ WATERMARK
LENGTH: 5.97"



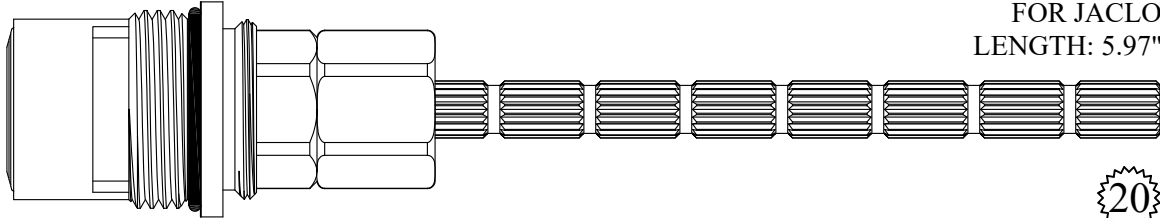
421031/ 421032

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

OEM #
CRT508-TS-H
CRT508-TS-C

15
3-27

FOR JACLO
LENGTH: 5.97"

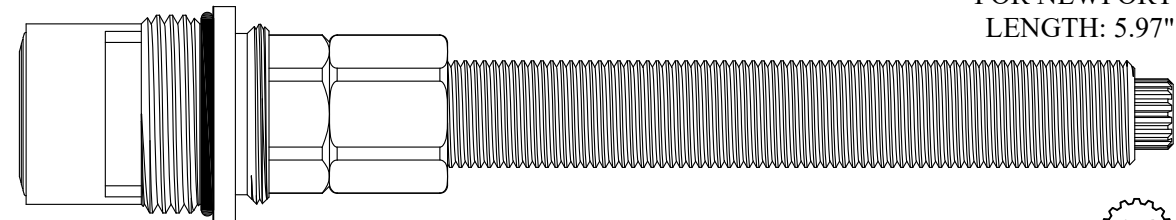


421681/ 421682

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

20
3-20

FOR NEWPORT
LENGTH: 5.97"



424911/ 424912

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

OEM #
1-182
1-181

16
3-16

FOR ARTRISTIC BRASS
LENGTH: 5.97"

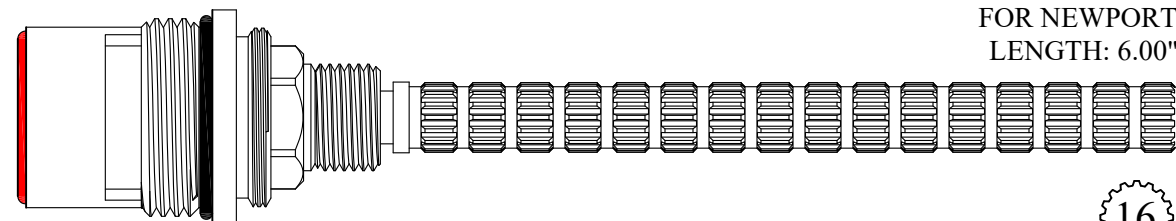


421721/ 421722

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

12
1-2

FOR NEWPORT
LENGTH: 6.00"

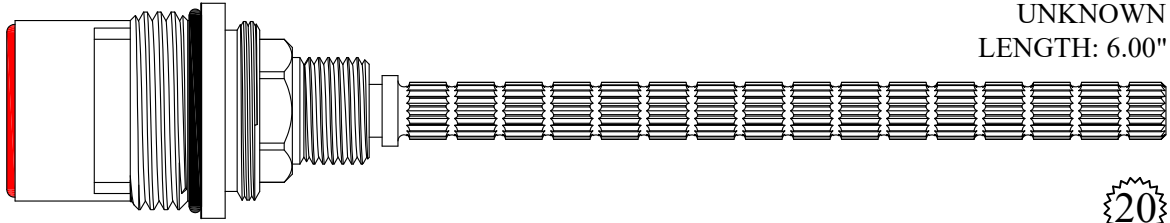


423651/ 423652

GASKET: 890210 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG

16
3-16

CERAMIC DISC CARTRIDGES

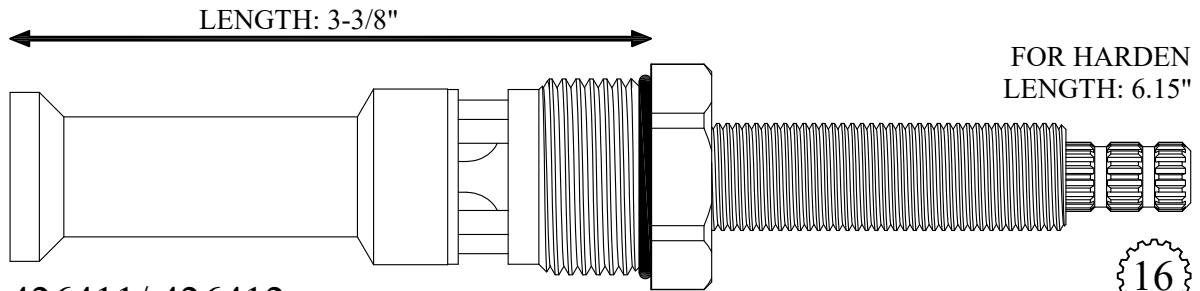


UNKNOWN
LENGTH: 6.00"

20
3-20

423671/ 423672

GASKET: 890170 O-RING INCLUDED
SEAL: 898610-R/B
DISC SET: 109850-PKG



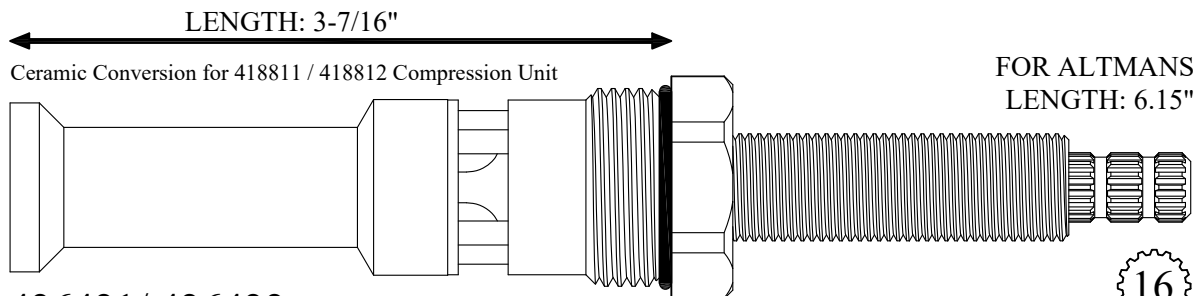
LENGTH: 3-3/8"

FOR HARDEN
LENGTH: 6.15"

16
3-16

426411/ 426412

GASKET: 890210 O-RING INCLUDED
SEAL: 64705-07
DISC SET: 151380-PKG



LENGTH: 3-7/16"

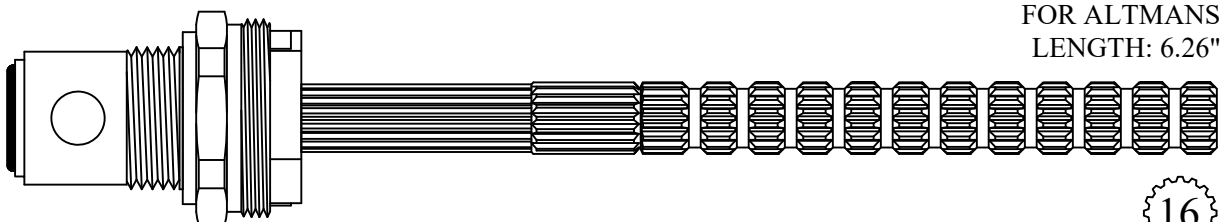
Ceramic Conversion for 418811 / 418812 Compression Unit

FOR ALTMANS
LENGTH: 6.15"

16
3-16

426421/ 426422

GASKET: 890210 O-RING INCLUDED
SEAL: 64705-07
DISC SET: 151380-PKG



FOR ALTMANS
LENGTH: 6.26"

16
3-16

426731/ 426732

GASKET: 895100 INCLUDED

CERAMIC DISC CARTRIDGES

FOR NEWPORT BRASS
LENGTH: 6.45"



425871/ 425872

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

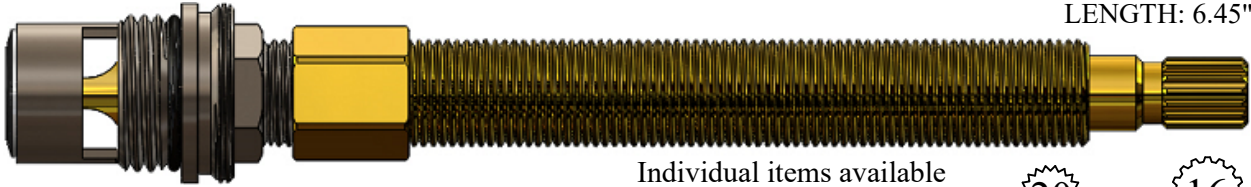
OEM #
1-452
1-453

Individual items available
Stem Extension: #165890
Ext. Adap. Screw: #103310

20
3-20

16
3-16

FOR NEWPORT BRASS
LENGTH: 6.45"



425891/ 425892

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

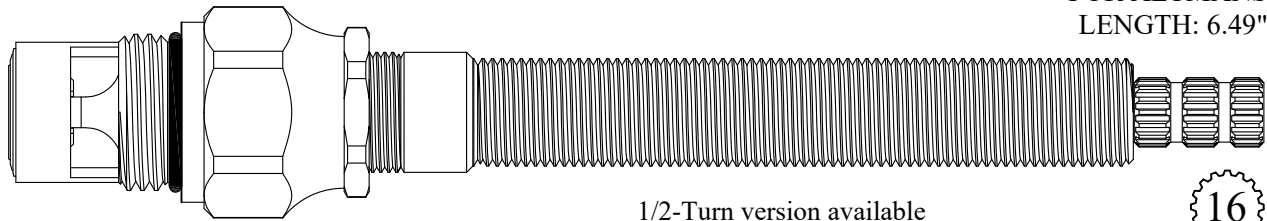
OEM #
1-511

Individual items available
Stem Extension: #165890
Ext. Adap. Screw: #103310

20
3-20

16
3-16

FOR ALTMANS
LENGTH: 6.49"



426841/ 426842

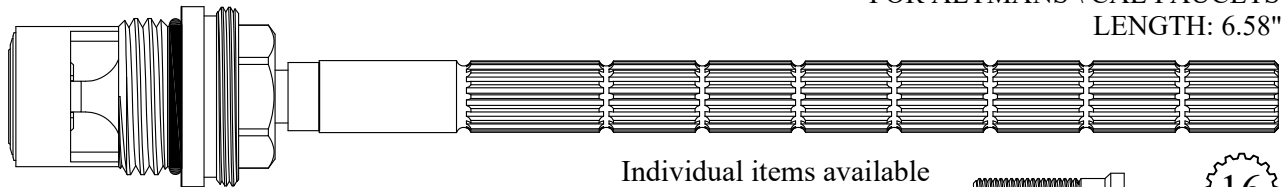
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

1/2-Turn version available
426891/ 426892

GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 124290-PKG

16
3-16

FOR ALTMANS \ CAL FAUCETS
LENGTH: 6.58"



426881/ 426882

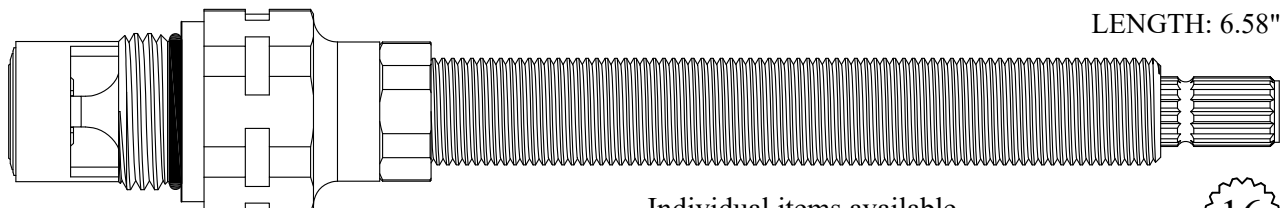
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

Individual items available
Stem Ext. 5.00": #118290
Ext. Adap. Screw: #103310



16
3-16

FOR PHYLRICH
LENGTH: 6.58"



427281/ 427282

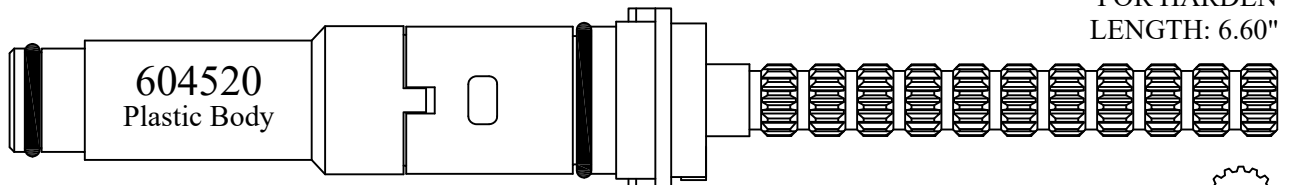
GASKET: 890170 O-RING INCLUDED
SEAL: 898510-W
DISC SET: 151380-PKG

Individual items available
Stem Ext. 5.00": #136050
Ext. Adap. Screw: #103310

16
1-6

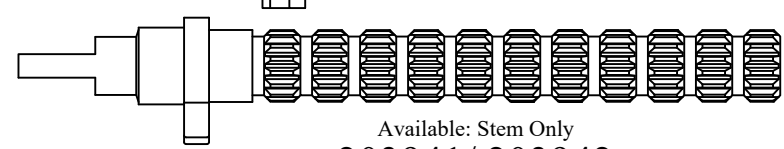
CERAMIC DISC CARTRIDGES

FOR HARDEN
LENGTH: 6.60"



604520
Plastic Body

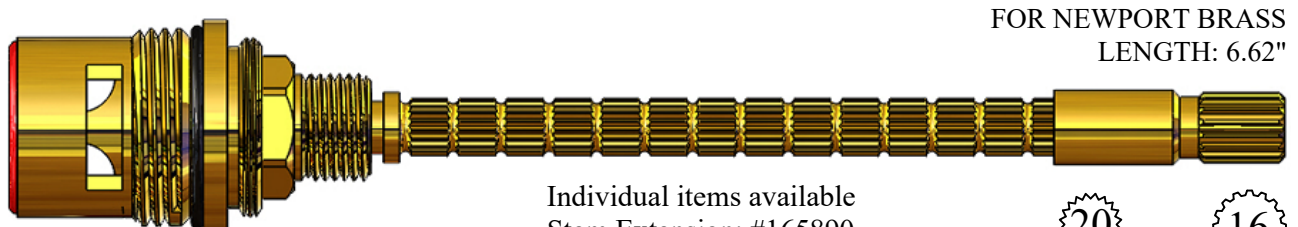
403941/ 403942



Available: Stem Only
203941/ 203942

16
3-16

FOR NEWPORT BRASS
LENGTH: 6.62"



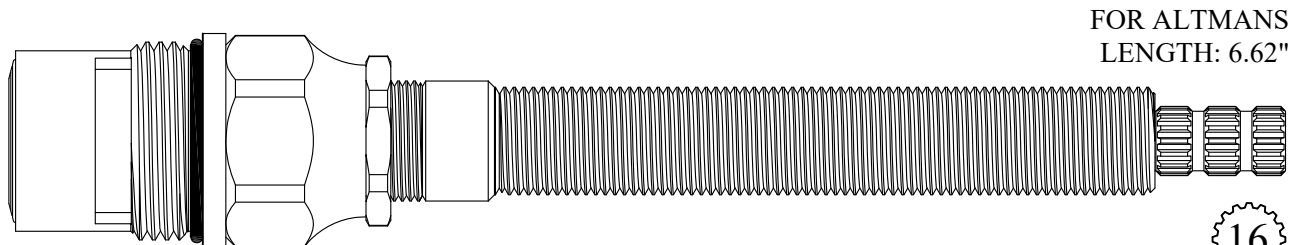
Individual items available
Stem Extension: #165890
Ext. Adap. Screw: #103310

20
3-20

16
3-16

426871 OEM #
T-454

FOR ALTMANS
LENGTH: 6.62"



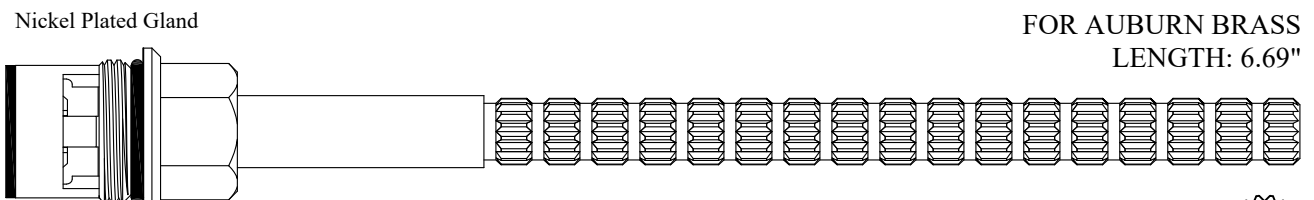
16
3-16

427061/ 427062 OEM #
ODC5
ODC6

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

Nickel Plated Gland

FOR AUBURN BRASS
LENGTH: 6.69"

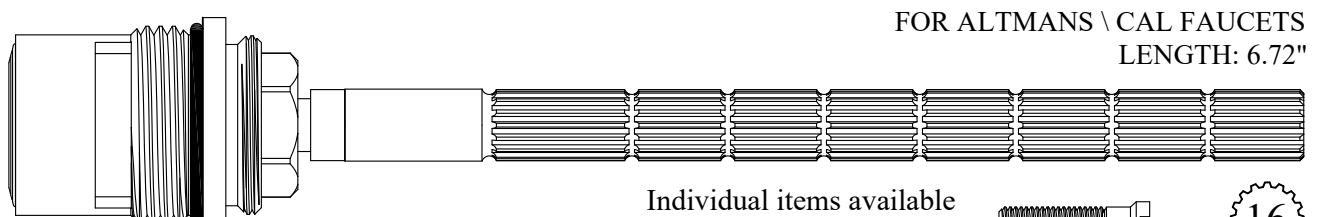


16
2-3


427601/ 427602

GASKET: 890160 O-RING INCLUDED
DISC SET: 151380-PKG

FOR ALTMANS \ CAL FAUCETS
LENGTH: 6.72"



Individual items available
Stem Ext. 5.00": #118290
Ext. Adap. Screw: #103310



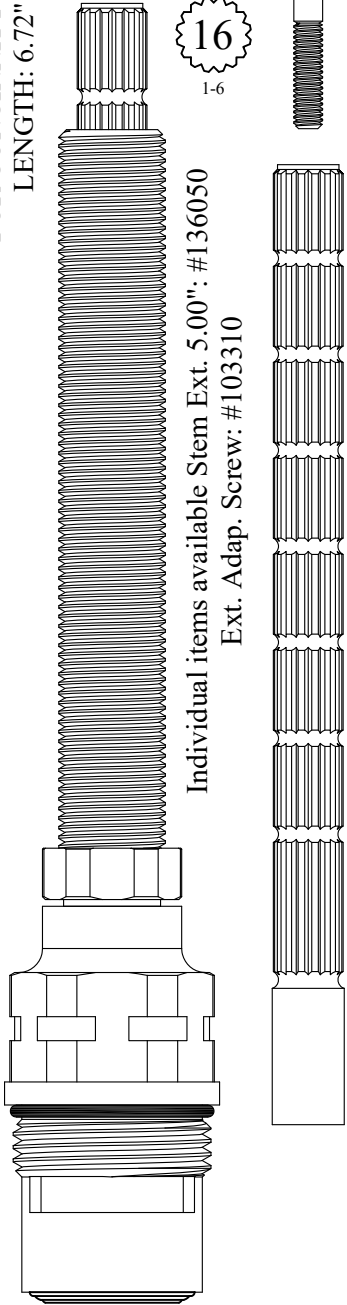
16
3-16

428081/ 428082

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

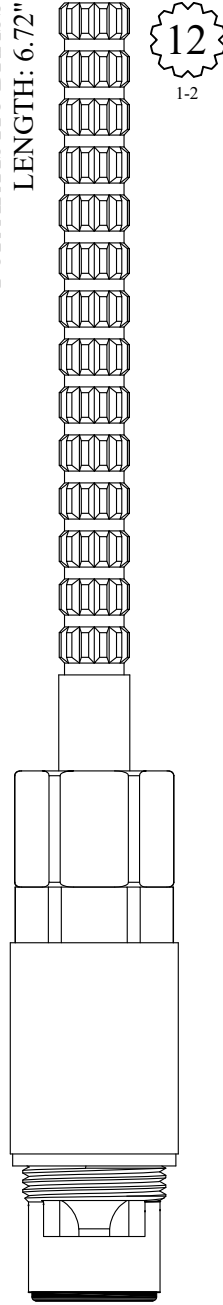
CERAMIC DISC CARTRIDGES

FOR CONCINITY
LENGTH: 6.72"

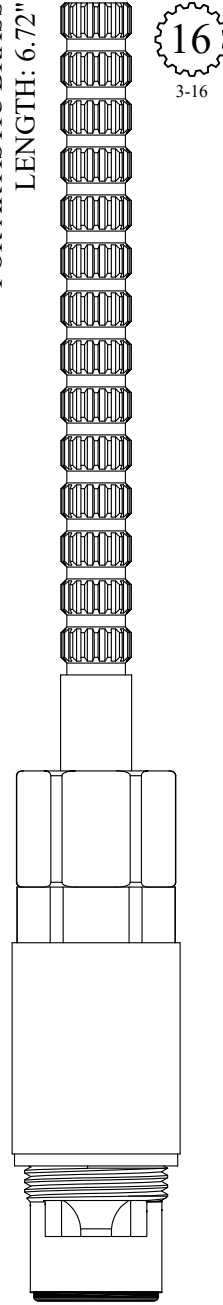


Individual items available Stem Ext. 5.00": #136050
Ext. Adap. Screw: #103310

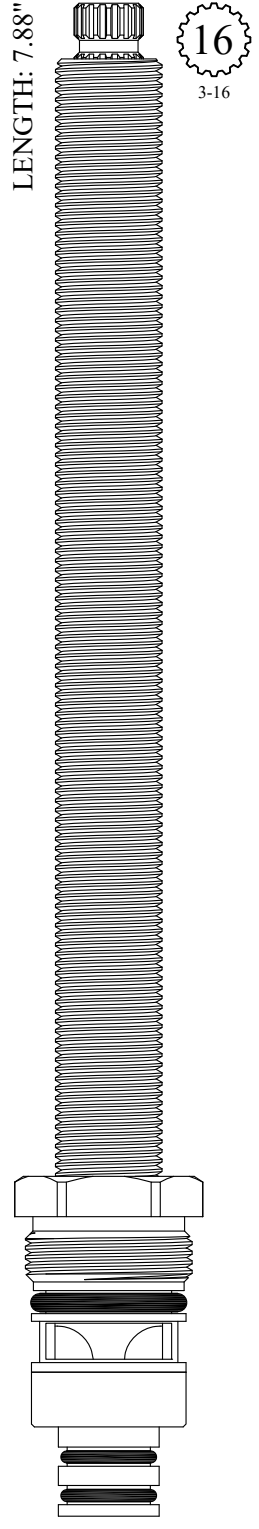
FOR ARTISTIC BRASS
LENGTH: 6.72"



FOR ARTISTIC BRASS
LENGTH: 6.72"



FOR HARDEN
LENGTH: 7.88"



GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

428031
428032

GASKET: 895100 GASKET INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

427301
427302

OEM #
RK-0640-0-1
RK-0640-1-1

GASKET: 895100 GASKET INCLUDED
SEAL: 898540
DISC SET: 112530-PKG

427331
427332

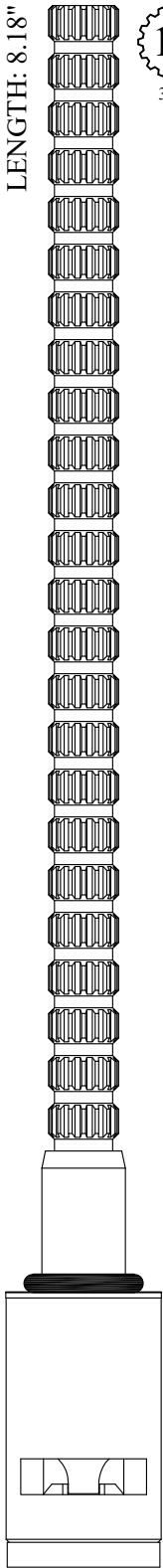
GASKET: 891140 O-RING INCLUDED
DISC SET: 151380-PKG

428201
428202

OEM #
134 C
135 H

CERAMIC DISC CARTRIDGES

FOR HARDEN
LENGTH: 8.18"

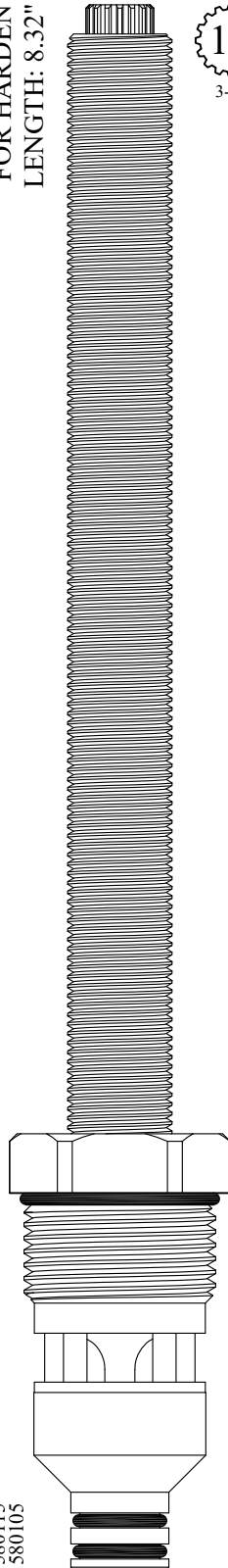


16
3-16

DISC SET: 151380-PKG

428211
428212

FOR HARDEN
LENGTH: 8.32"



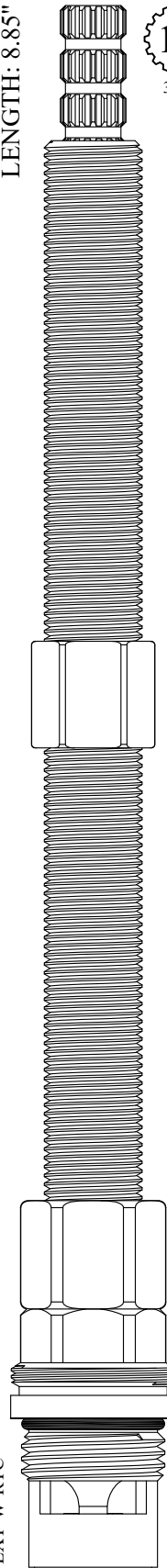
16
3-16

OEM #
580115
580105

GASKET: 890210 O-RING INCLUDED
DISC SET: 151380-PKG

428111
428112

FOR CAL FAUCETS
LENGTH: 8.85"



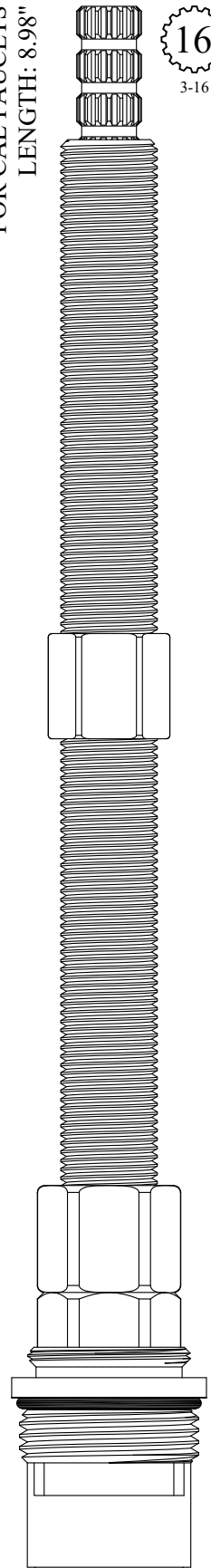
16
3-16

OEM #
EXT-W-RTC

GASKET: 890170 O-RING INCLUDED
SEAL: 898520
DISC SET: 151380-PKG

428811
428812

FOR CAL FAUCETS
LENGTH: 8.98"



16
3-16

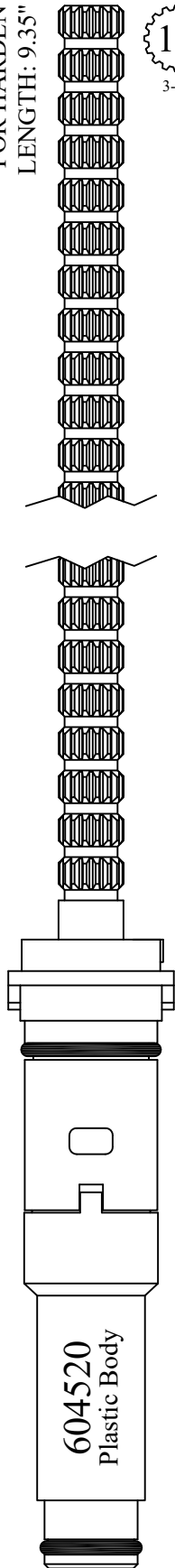
OEM #
EXT-W-75-RTC

GASKET: 890210 O-RING INCLUDED
SEAL: 898520
DISC SET: 109850-PKG

428911
428912

CERAMIC DISC CARTRIDGES

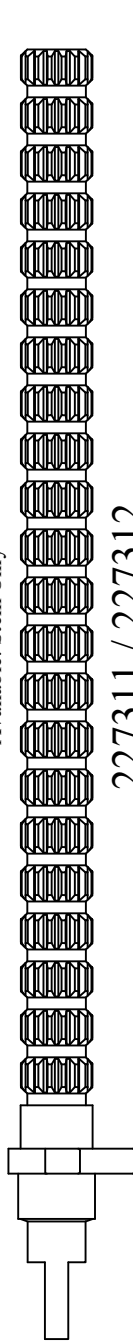
FOR HARDEN
LENGTH: 9.35"



427311
427312

16
3-16

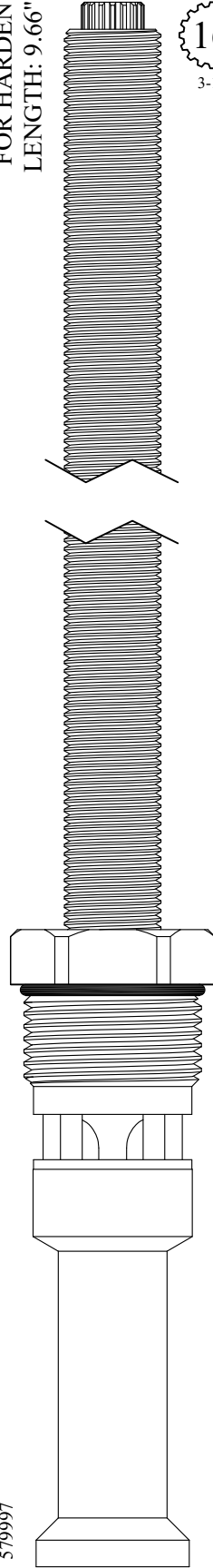
Available: Stem Only



227311 / 227312

OEM #
579998
579997

FOR HARDEN
LENGTH: 9.66"

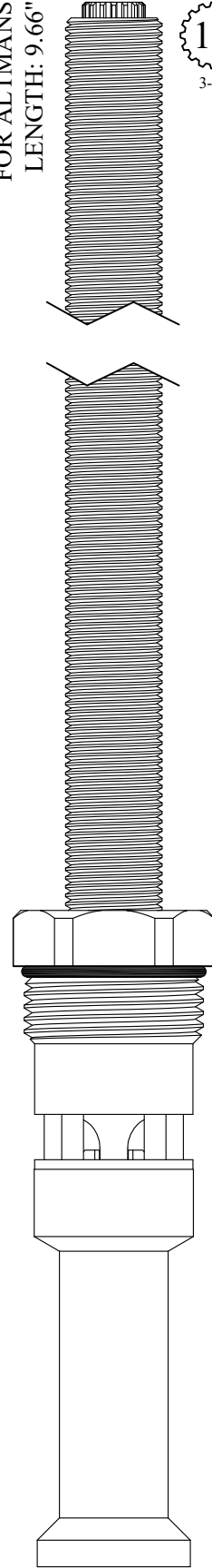


GASKET: 890210 O-RING INCLUDED
SEAL: 64705-07
DISC SET: 151380-PKG

428441
428442

16
3-16

FOR ALTMANS
LENGTH: 9.66"



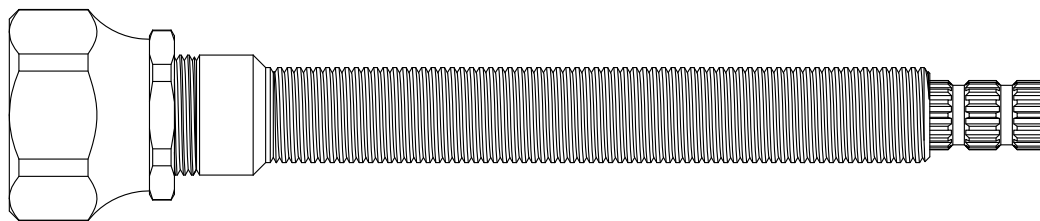
GASKET: 890210 O-RING INCLUDED
SEAL: 64705-07
DISC SET: 151380-PKG

428461
428462

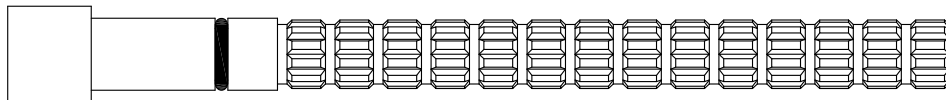
16
3-16

Replaces Walter# 418811 / 418812 Compression Units

CERAMIC DISC CARTRIDGES

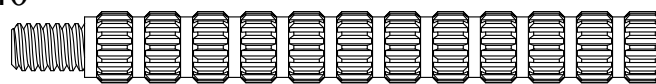


STEM EXTENSIONS



Female 20pt European Broach to:	Part #
Male 16pt Harden, Altmans, Etc.	105090
Male 12pt Price Pfister	105230
Male 20pt Speakman, Broadway	105370
Male 16pt Sayco, Gerber	105510
Male 20pt European	106140

106070
16pt Harden Stem Ext. with
1/4-20 Male Thread

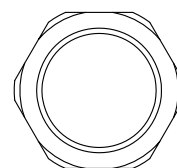


* For more Stem Extensions see the Stem Extension Section

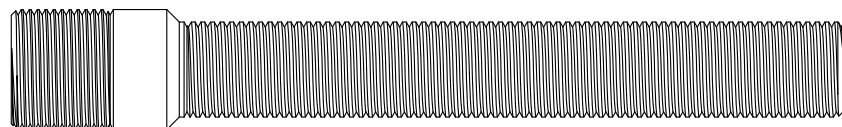
CARTRIDGE EXTENSIONS & ADAPTERS

5/8-24 x 1/2-24	105720
5/8-24 x 9/16-20	105790
5/8-24 x 5/8-18	105860
5/8-24 x 11/16-24	105930
5/8-24 x 5/8-24	106280

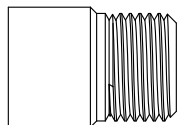
105650



5/8-24 Locknut
for Nipple Adapter



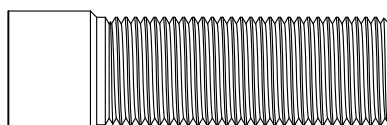
118320



9/16-20

Nipple Extension

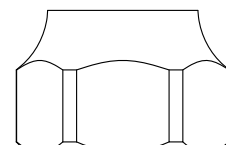
135260



9/16-20 Nipple Extension

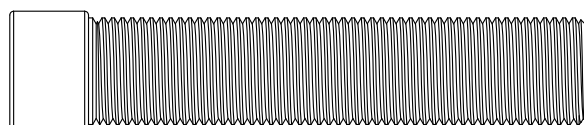
105580
Nipple
Adapter

5/8-24



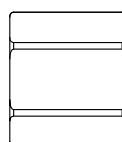
M24 X 1.00

106000



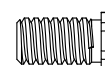
9/16-20 Nipple Extension

611270



9/16-20 x 9/16-20
Nipple Extension
Adapter

106210



10-24 Female x
1/4-20 Male
Handle Screw
Adapter