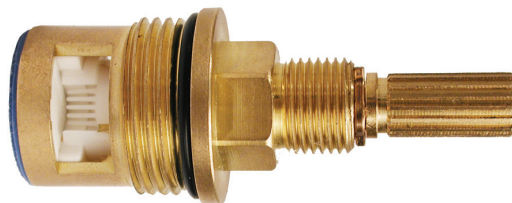
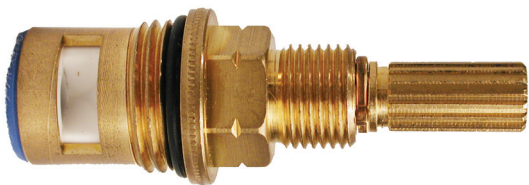


CERAMIC STEMS



TWIN HANDLE CERAMIC

2881
S-166-1
Hot

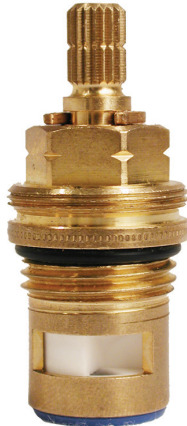
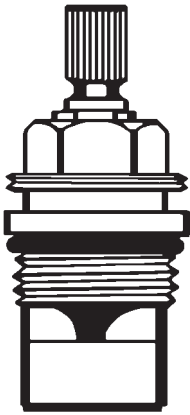
1/2" Cartridge



2882
S-166-2
Cold

EUROPEAN STANDARD CARTRIDGE 20PT. "U" BROACH

Used by: GROHE, KOHLER, DELTA, MILWAUKEE, ALTMANS, FRANKE, NEWPORT BRASS, STERLING, CALIFORNIA FAUCET, and Many Others



Length
2-3/32"

Bonnet Thread
13/16-14T

Cap Thread
15/16-27T

Nipple Thread

2883
S-167-1
Hot

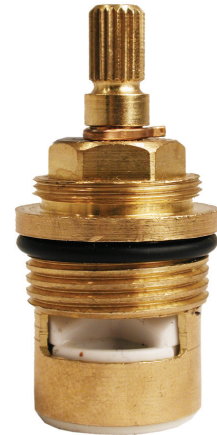
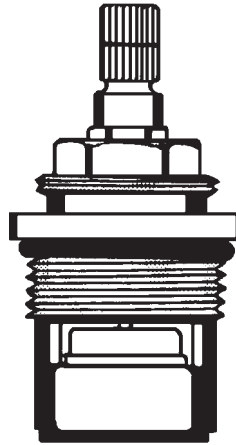
3/4" Cartridge



2884
S-167-2
Cold

EUROPEAN STANDARD CARTRIDGE 20PT. "U" BROACH

Used by: GROHE, KOHLER, DELTA, MILWAUKEE, ALTMANS, FRANKE, NEWPORT BRASS, STERLING, CALIFORNIA FAUCET, and Many Others



Length
2-1/4"

Bonnet Thread
1-1/32-14T

Cap Thread
15/16-27T

Nipple Thread

4001
S-180-1
Hot

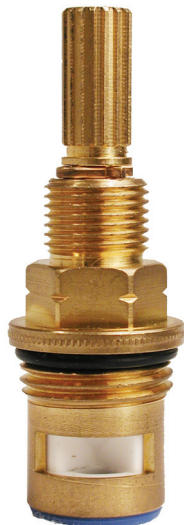
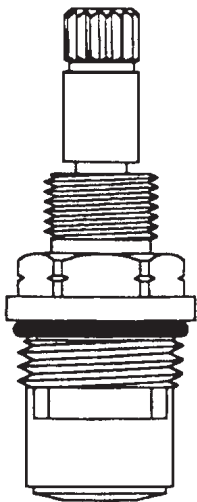
1/2" Cartridge



4002
S-180-2
Cold

VARIATION with NIPPLE and 16PT. "H" BROACH

ALTMANS, CALIFORNIA FAUCET, NEWPORT BRASS, SEPCO and Many Others



Length
2-5/8"

Bonnet Thread
13/16-14T

Cap Thread

Nipple Thread
9/16-20T

4003
S-181-1
Hot

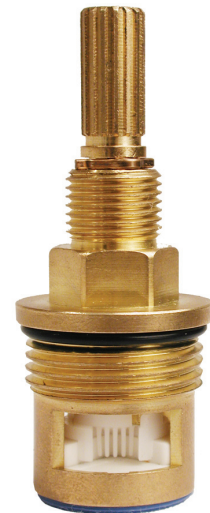
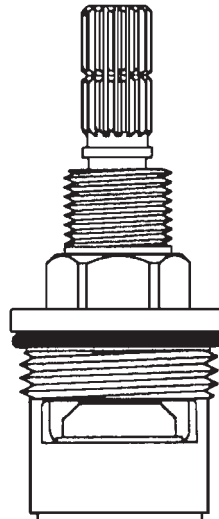
3/4" Cartridge



4004
S-181-2
Cold

VARIATION with NIPPLE and 16PT. "H" BROACH

ALTMANS, CALIFORNIA FAUCET, NEWPORT BRASS and Many Others



Length
2-3/4"

Bonnet Thread
1-1/32-14T

Cap Thread

Nipple Thread
9/16-20 T



STEM and NIPPLE EXTENSIONS

“Use in combination with the cartridges on the opposite page to match many styles”

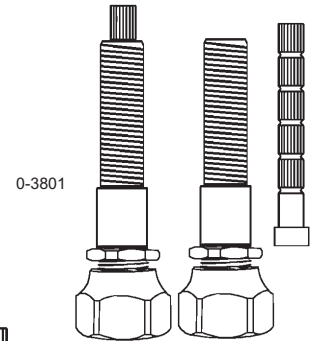
ITEM NO.	PACK	DESCRIPTION	CTN. QTY.
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STEM AND NIPPLE EXTENSIONS

20PT “U” Broach x 16PT “H” Broach

9/16-20 Thread Nipple • 15/16-27 Thread Bonnet Adapter

0-3801	C	4-1/2" Extension • Can be cut down in 1/4 inch increments to 1 inch long	6
--------	---	--	---



STEM EXTENSIONS 4-1/2" LONG • CAN BE CUT OFF IN 1/4" INCREMENTS • TO 1 INCH LONG

0-3811	C	20PT x 16PT x 4-1/2"	• U x H	6
0-3813	C	20PT x 20PT x 4-1/2"	• U x U	6
0-3815	C	20PT x 12PT x 4-1/2"	• U x B	6
0-3817	C	20PT x Sayco x 4-1/2"	• U x F	6
0-3819	C	20PT x Speakman x 4-1/2"	• U x M	6



STEM EXTENSION • ADD - ON 16PT

0-3825	C	16PT x 1/4-20 Male Thread (Must Use <u>LOCTITE™ #271</u> With This Item)	6
--------	---	---	---



BROACH CONVERTER “PLASTIC”

0-3831	C	20PT x 16PT (2pcs/Snap)	6
--------	---	-------------------------	---

ADAPT-A-SCREW

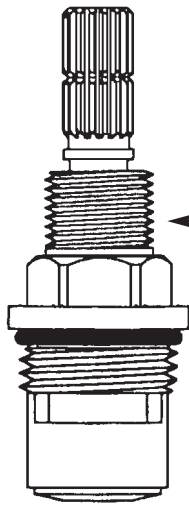
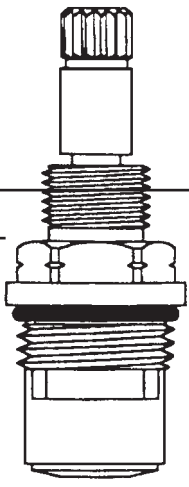
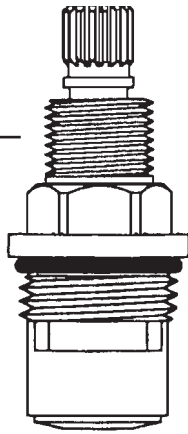
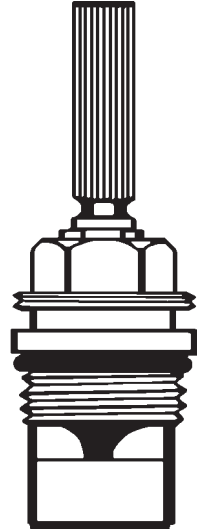
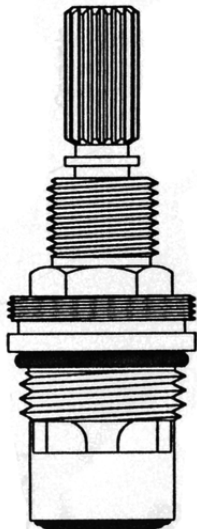
0-3841	C	10-24 Thread x 1/4-20 Thread Used to put handle screw thread inside stem extensions	6
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BRASS NIPPLE EXTENSIONS W/NIPPLE ADAPTER • 4-1/2"

0-3851	C	5/8-24 Thread x 1/2-24 Thread	6
0-3853	C	5/8-24 Thread x 9/16-20 Thread	6
0-3855	C	5/8-24 Thread x 5/8-18 Thread	6
0-3857	C	5/8-24 Thread x 11/16-24 Thread	6
0-3861	C	9/16-20 Thread Male x Female Add-On Extension	6



CERAMIC STEMS

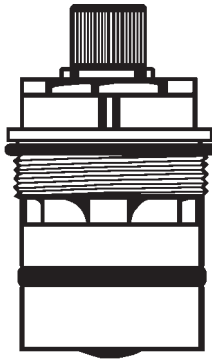
S-180-1 Hot 16 PT  ALTMANS 1 Ceramic  Length 2-13/16" Bonnet Thread 13/16-14 Cap Thread 15/16-27 Nipple Thread	<i>USE</i> S-180-1 Hot 16 PT  ALTMANS 2 Ceramic  Length 2-5/8" Bonnet Thread 13/16-14 Cap Thread 9/16-20 Nipple Thread	<i>USE</i> S-180-1 Hot 16 PT  ALTMANS 3 Ceramic  Length 2-3/8" Bonnet Thread 13/16-14 Cap Thread 9/16-20 Nipple Thread
<i>USE</i> S-187-1 Hot 16 PT  ALTMANS 4 Ceramic  Length 2-3/4" Bonnet Thread 13/16-14 Cap Thread 15/16-27 Nipple Thread	<i>USE</i> S-187-2 Cold 4726 Hot 16 PT  ALTMANS/NEWPORT  Length 2-3/4" Bonnet Thread 13/16-14 Cap Thread 15/16-27 Nipple Thread	4727 Cold S-187-2 Cold Length 2-3/4" Bonnet Thread 13/16-14 Cap Thread 15/16-27 Nipple Thread 9/16-20T



CERAMIC STEMS

0248
S-154-1
Hot

AMERICAN STANDARD
OEM # 30228
Duralux / Ceramic



43 O-Ring (Top)
02-1576

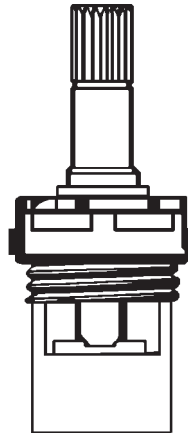
46 O-Ring (Bottom)
02-1558

Length	Bonnet Thread	Cap Thread	Nipple Thread
1-3/4"	1-24		

0249
S-154-2
Cold

AS28610-07
BULK Hot or Cold

AMERICAN STANDARD
Amarilis
Lav & Widespread



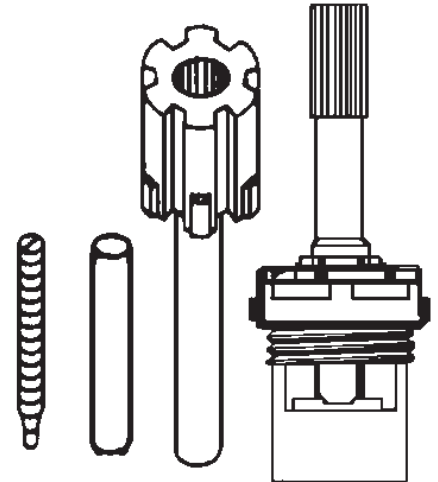
Seal Kit
AS30741-07

Length	Bonnet Thread	Cap Thread	Nipple Thread
2-3/4"	13/16-14		

2905
S-251-3
CARDED

AS28628-07
BULK Hot or Cold

AMERICAN STANDARD
Amarilis
Shower Stem

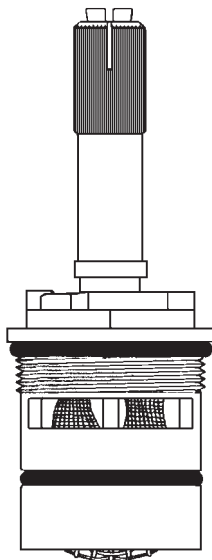


Seal Kit
AS30741-07

Length	Bonnet Thread	Cap Thread	Nipple Thread
2-11/16"	13/16-14		

AS30234-07
Hot

AMERICAN STANDARD
Duralux
Shower Cartridge



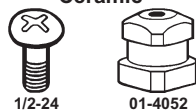
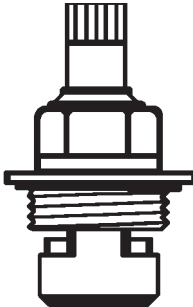
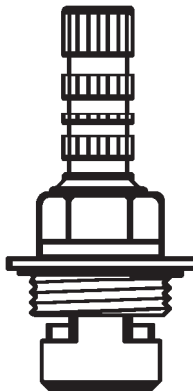
Length	Bonnet Thread	Cap Thread	Nipple Thread
2-3/4"	1-24		

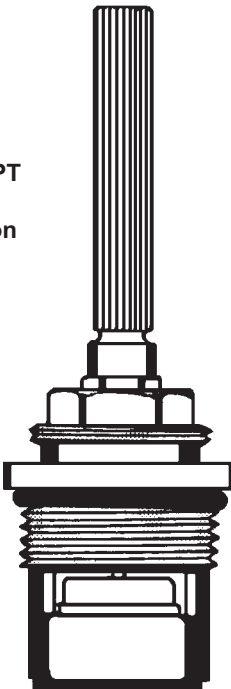
AS30235-07
Cold

12/13/06



CERAMIC STEMS

1040 S-150-1 Hot	12 PT 	1041 S-150-2 Cold	USE S-462-1 Hot	12 PT 	USE S-462-2 Cold	3801 S-462-1 Hot	12 PT 	3802 S-462-2 Cold			
ARTISTIC BRASS Ceramic 			ARTISTIC BRASS Ceramic			ARTISTIC BRASS Ceramic					
											
Length 1-7/16"	Bonnet Thread 3/4-20	Cap Thread	Nipple Thread	Length 1-9/16"	Bonnet Thread 3/4-20	Cap Thread	Nipple Thread	Length 2"	Bonnet Thread 3/4-20	Cap Thread	Nipple Thread

USE S-167-1 Hot	12 PT  ARTISTIC BRASS Ceramic 	USE S-167-2 Cold		
Plus 12 PT Stem Extension  0-3815	Length 3-9/16"	Bonnet Thread 1-1/32-14	Cap Thread 15/16-27	Nipple Thread



CERAMIC STEMS

6055
S-1175-1
Hot



ARTISTIC BRASS



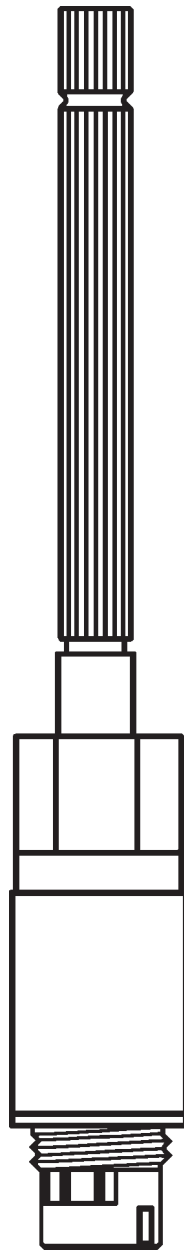
Length 5-1/2"
Bonnet Thread 13/16-14
Cap Thread 15/16-27
Nipple Thread 5/8-18

6056
S-1175-2
Cold

6057
S-1176-1
Hot



ARTISTIC BRASS



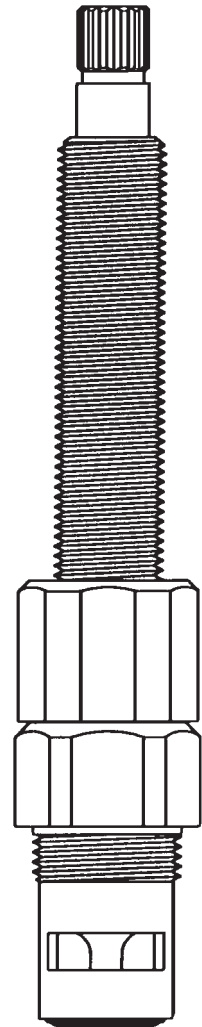
Length 6-3/4"
Bonnet Thread 3/4-20
Cap Thread 5/8-18
Nipple Thread 5/8-18

6058
S-1176-2
Cold

6528
S-1172-1
Hot



CENTRAL / PHYLRICH

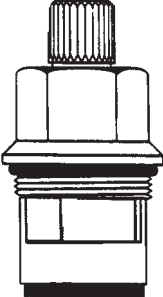
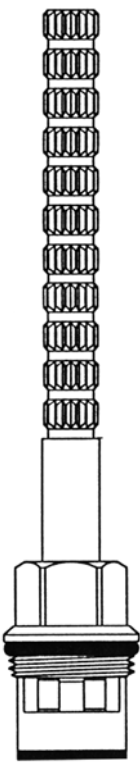
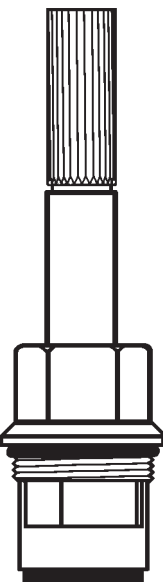
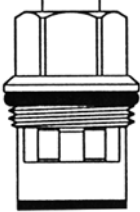
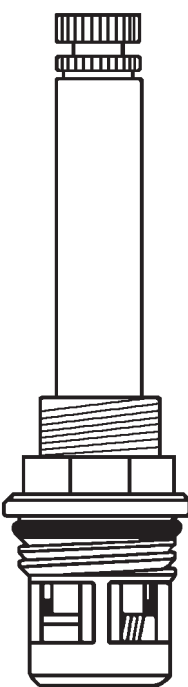


Length 5-1/4"
Bonnet Thread 13/16-14
Cap Thread 15/16-27
Nipple Thread 5/8-18

6529
S-1172-2
Cold



CERAMIC STEMS

2317 S-153-1 Hot 16 PT  AUBURN BRASS Ceramic  01-4075  Length 1-9/16" Bonnet Thread 3/4-20 Cap Thread Nipple Thread	2318 S-153-2 Cold 5641 S-748-1 Hot 16 PT  AUBURN BRASS Ceramic  Length 4-3/4" Bonnet Thread 3/4-20 Cap Thread Nipple Thread	2653 S-182-1 Hot 20 PT Large  BROADWAY Ceramic  Length 2-1/32" Bonnet Thread 13/16-14 Cap Thread Nipple Thread 11/16-24
USE S-748-1 Hot 16 PT  AUBURN BRASS Ceramic CUT TO SIZE  Length 3" Bonnet Thread 3/4-20 Cap Thread Nipple Thread	USE S-748-2 Cold 16 PT  AUBURN BRASS Ceramic  Length 4-3/4" Bonnet Thread 3/4-20 Cap Thread Nipple Thread	4671 S-545-1 Hot 20 PT Large  BROADWAY Wide Spread Ceramic  #37 O-Ring 02-1580 Length 2-1/32" Bonnet Thread 13/16-14 Cap Thread Nipple Thread 11/16-24



CERAMIC STEMS

2415
S-155-1
Hot



CENTRAL BRASS



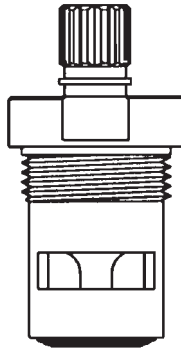
HC-276



10-32



01-4087



2416
S-155-2
Cold

3613
S-601-1C
Hot



CHICAGO
Ceramic



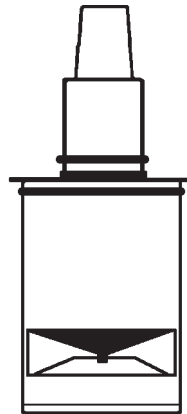
HL-33



10-24



01-4085



3614
S-601-2C
Cold

0265
S-203-3C
Cartridge



DELTA
OEM # 8230
Ceramic



Seat & Spring
DE10700

2305
S-156-1
Hot



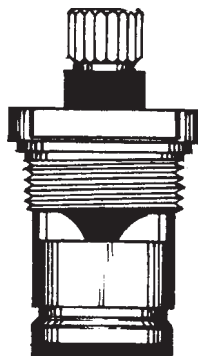
GERBER
Ceramic



HC-264
HC-265



01-4075



2307
S-156-2
Cold

3805
S-444-3
Hot or Cold
Cartridge



GROHE
OEM # 45.140
Ceramic



01-4095

May also
use
S-166-1



40 O-Ring
02-1538

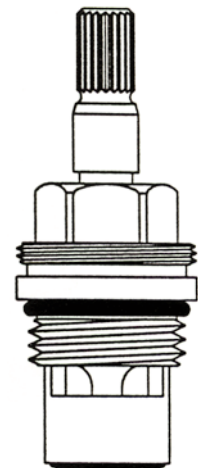
4711
S-186-1
Hot



DORNBRACHT
Ceramic

For short
model use
S-166-1/2

For larger
model use
stem
S-166-1/2
with
0-3813
extension
and
with
0-3853



4712
S-186-2
Cold

38 Stem Washer
02-1844 (Fiber)

Washerless Seal
02-1900

Length 2-1/4" Bonnet Thread 13/16-14 Cap Thread 15/16-24 Nipple Thread

09/28/05

LARSEN SUPPLY CO., INC.

LASCO



FAUCET REPAIR

CS-9

CERAMIC STEMS

3807
S-463-1

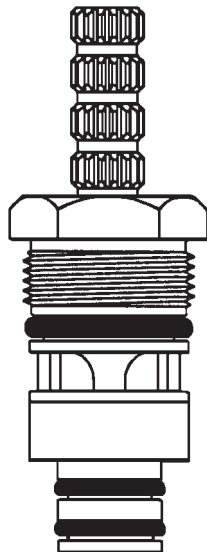
Hot
Cartridge

16 PT



HARDEN BRASS

Ceramic



Length 2-3/4" Bonnet Thread 13/16-20 Cap Thread Nipple Thread 9/16-20

3808
S-463-2

Cold
Cartridge

5631
S-745-1

Hot

16 PT



HARDEN BRASS

Shower
Ceramic



5632
S-745-2

Cold

5650
S-746-1

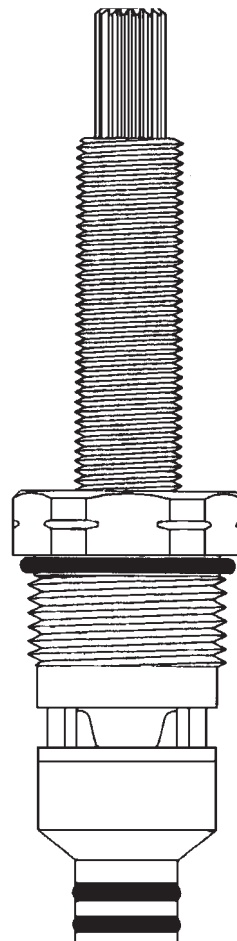
Hot

16 PT



HARDEN BRASS

Roman Tub
Ceramic



5651
S-746-2

Cold

4701
S-546-1

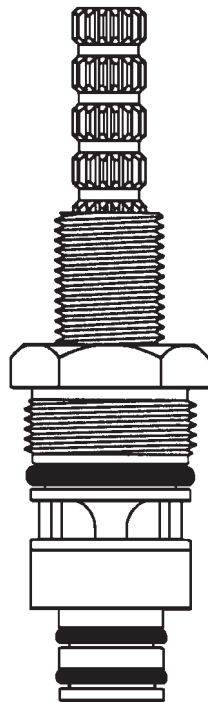
Hot

16 PT



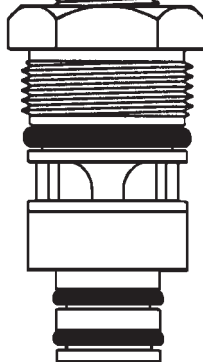
HARDEN BRASS

Wide Spread
Ceramic



4702
S-546-2

Cold



31 O-Ring (Top)
02-1522

18 O-Ring (Bottom)
02-1556

31 O-Ring (Top)
02-1522

18 O-Ring (Bottom)
02-1556

Length 3-1/2" Bonnet Thread 13/16-20 Cap Thread 9/16-20 Nipple Thread

Length 4-5/8" Bonnet Thread 13/16-20 Cap Thread 9/16-20 Nipple Thread

Length 4-3/4" Bonnet Thread 1-1/32-14 Cap Thread 9/16-20 Nipple Thread



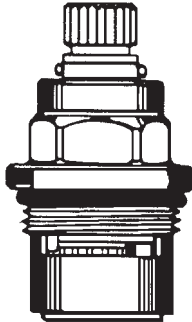
CERAMIC STEMS

2651
S-162-1
Hot

18 PT



INDIANA
Ceramic



2652
S-162-2
Cold

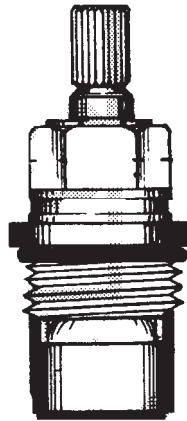
3821
S-417-1
Hot
Cartridge

20 PT



KOHLER / STERLING
OEM # 30430
Ceramic

Can Also
Use
S-166-1
S-166-2



3822
S-417-2
Cold
Cartridge

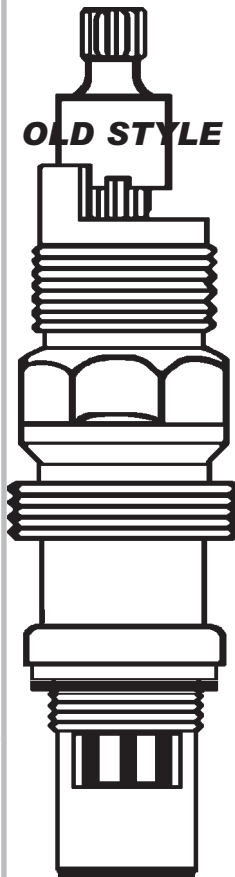
5084
S-832-3
Hot or Cold

12 PT



PP-910-030

PRICE PFISTER
Ceramic



OLD STYLE

NEW STYLE

4 O-Ring (Internal)
02-1628

37 O-Ring (External)
02-1580

Bibb Screw
XS-503

Length 1-5/8" Bonnet Thread 3/4-20 Cap Thread Nipple Thread

Length 2-1/16" Bonnet Thread 13/16-14 Cap Thread Nipple Thread

3823
S-168-1
Hot

20 PT



KOHLER
Cygnet
Ceramic

3824
S-168-2
Cold

2075
S-243-3
Hot or Cold

12 PT

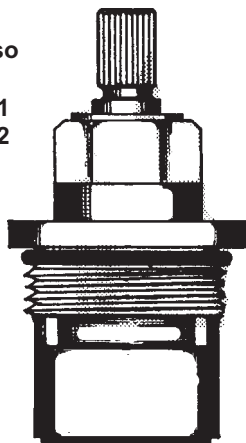


PRICE PFISTER
Ceramic

2076
S-243-3G
Genuine

Length 4-1/2" Bonnet Thread 7/8-18 Tube Thread 1-3/16-18 Nipple Thread 15/16-18

Can Also
Use
S-167-1
S-167-2



46 O-Ring
02-1558

Length Bonnet Thread Cap Thread Nipple Thread

Length 1-13/16" Bonnet Thread 3/4-20 Cap Thread Nipple Thread

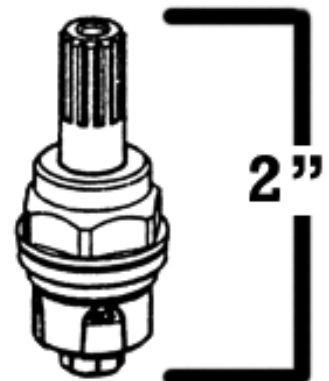
2077
S-244-1
Hot
910-024

12 PT



PRICE PFISTER
Ceramic

2078
S-244-2
Cold
910-025



Length Bonnet Thread Tube Thread Nipple Thread

09/02/09

LARSEN SUPPLY CO., INC.

LASCO



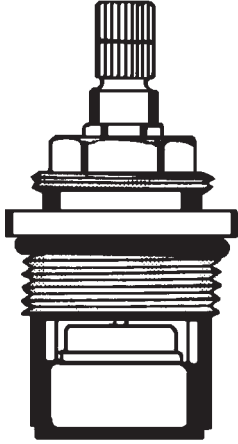
FAUCET REPAIR

CS-11

CERAMIC STEMS

S-167-1
Hot

3/4" Cartridge



Length 2-1/4" Bonnet Thread 13/16-14T Cap Thread 15/16-27T Nipple Thread

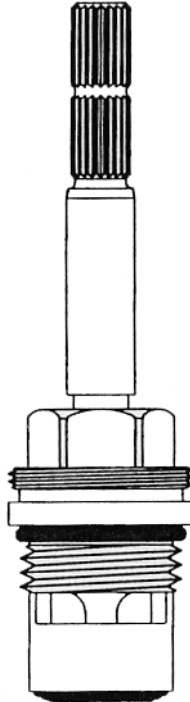
S-167-2
Cold

S-166-1
Hot



JADO

Use With
0-3813
Extension



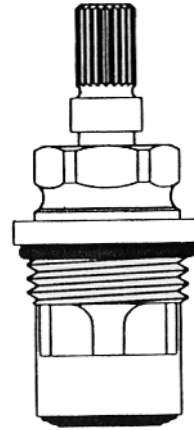
Length 3-1/2" Bonnet Thread 13/16-14T Cap Thread 15/16-27T

S-166-2
Cold

S-166-1
Hot



MILWAUKEE



Length 2-5/8" Bonnet Thread 13/16-14T Cap Thread 15/16-27T

0266
S-203-1L
Hot



IMPORT/CERAMIC

0267
S-203-2L
Cold

0272
S-203-1BC
Hot



IMPORT
Brass / Ceramic

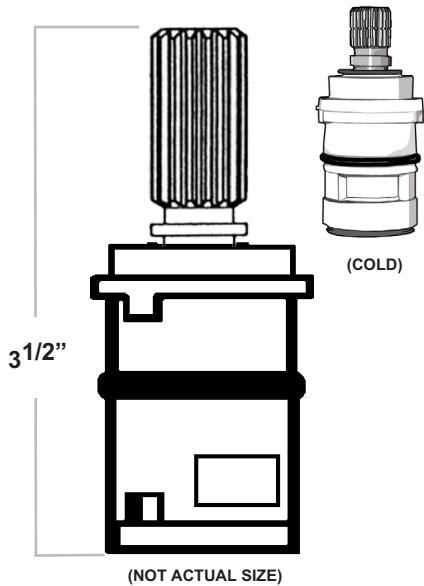
0273
S-203-2BC
Cold

0271
S-203-2C
Cold
Brass Stem /
Plastic Body

0275
S-203-3WC
Hot / Cold



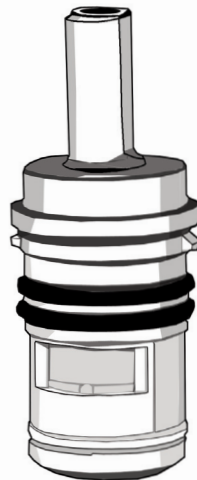
IMPORT



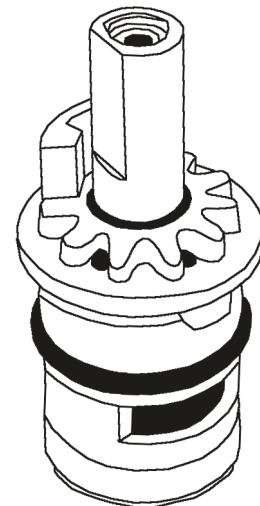
3 1/2"

(NOT ACTUAL SIZE)

0270
S-203-1C
Hot



(NOT ACTUAL SIZE)



(NOT ACTUAL SIZE)

Length 3-1/2" Bonnet Thread 13/16-14T Cap Thread 15/16-27T



NEW ITEMS

DELTA • GLACIER BAY • DANZE IMPORT STYLE TWO HANDLE CARTRIDGES



S-203-3G
Genlune Delta
Washerless
Handle Stop on
Bonnet



S-203-3
Replacement
Version of
S-203-3G



S-203-3T
Import Version
of this Cartridge



DE25513
Washerless Moveable
Stop on Body



S-203-1T



S-203-2T
Washerless
Built-In Stop



S-305-1
S-305-2
Washerless Tall Style



S-203-3C
Genuine Ceramic
Stop on Bonnet



S-203-3WC
Import Version of
S-203-3C



S-255-1
S-255-2

Brass Ceramic
32pt. Broach



S-203-1C
S-203-2C

Ceramic Built-In
Stop



S-203-1BC
S-203-2BC
Same as
S-203-1C But
All Brass



S-203-1L
S-203-2L
Ceramic Built-In
Stop 24pt.
Broach



CERAMIC STEMS

2924
S-185-1
Hot



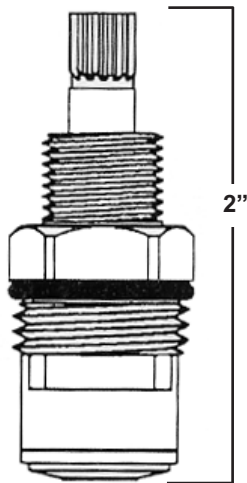
Length
2"

Bonnet Thread
13/16-14
(1/2 IPS)

Cap Thread
Nipple Thread
15-16-27

2925
S-185-2
Cold

2920
S-183-1
Hot



Length
2"

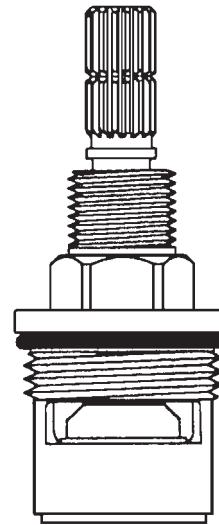
Bonnet Thread
13/16-14
(1/2 IPS)

Cap Thread

Nipple Thread
1/2-20

2921
S-183-2
Cold

2922
S-181-1
Hot



Length
2-1/4"

Bonnet Thread
13/16-14
(1/2 IPS)

Cap Thread

Nipple Thread
1/2-20

2923
S-181-2
Cold

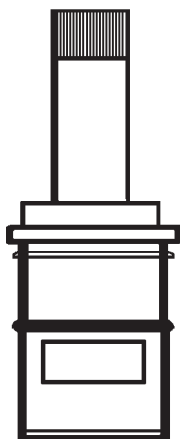


CERAMIC STEMS

2910
S-255-1
Hot



GOBO / DANZA
Ceramic



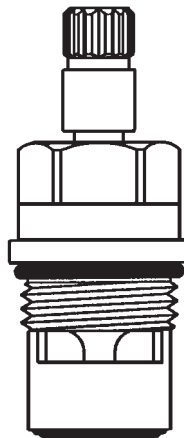
(NOT ACTUAL SIZE)

2911
S-255-2
Cold

3840
S-172-1
Hot



SEPCO
Brass Ceramic

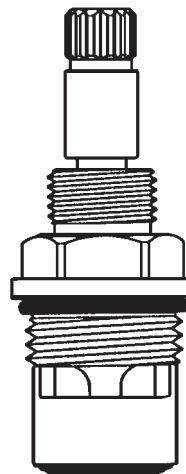


3841
S-172-2
Cold

3842
S-173-1
Hot



SEPCO
Brass Ceramic

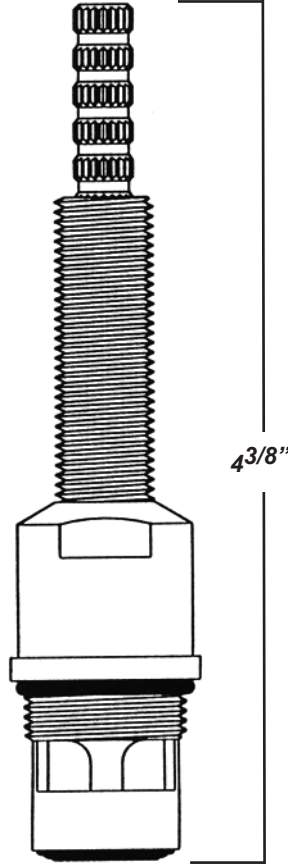
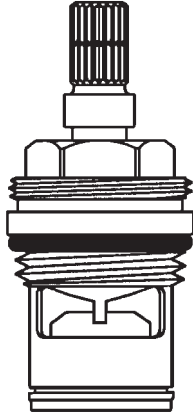


3843
S-173-2
Cold



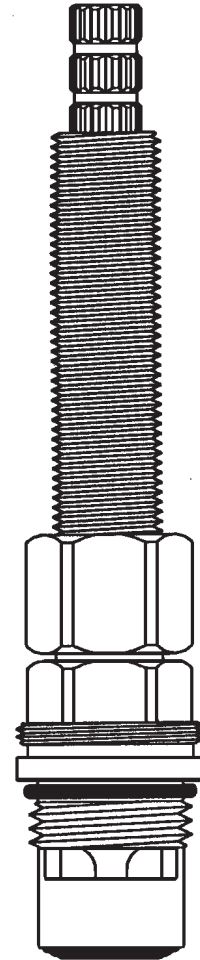
CERAMIC STEMS

3846 S-175-1 Hot	20 PT  UNIVERSAL RUNDLE Ceramic	3847 S-175-2 Cold	5651 S-741-1 Hot	20 PT  MILWAUKEE Ceramic	5652 S-741-2 Cold	4650 S-174-1 Hot	15 PT  SEPCO Brass Ceramic	4651 S-174-2 Cold
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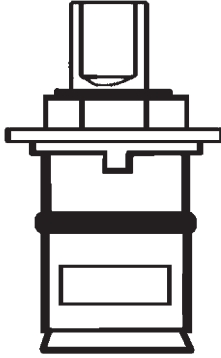
Length
4-3/8"

Nipple Thread
1/2-24T



CERAMIC STEMS

0270
S-203-1C
Hot



(NOT ACTUAL SIZE)

Seat & Spring
DE10700

0271
S-203-2C
Cold



(NOT ACTUAL SIZE)

Seat & Spring
DE10700

Length
1-15/16"

0273
S-203-2BC
Cold

0-4033
SRA-3270 Cold

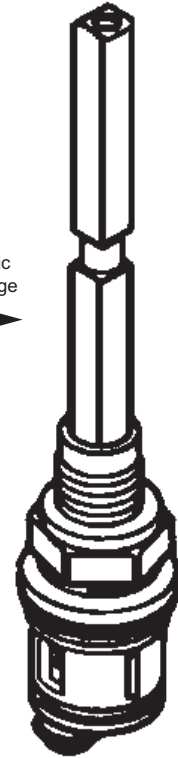
BLUE



STERLING

0-4031
SRA-3269
Hot

Ceramic
Cartridge



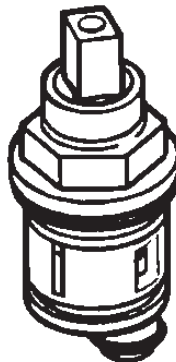
(NOT ACTUAL SIZE)

YELLOW



STERLING
Ceramic Cartridge

0277
S-232-3C



(NOT ACTUAL SIZE)



