

# TOP LINE

## Bevel Seat Fittings



Stainless Steel

Flow Control

Equipment for the

Food and Beverage,

Dairy, Cosmetics,

Biotechnology,

Pharmaceutical and

Electronics Processing

Industries

# TOP LINE *...experienced and responsive to your needs*

Top Line has been supplying high quality stainless steel products to the dairy, food, beverage, pharmaceutical and other process industries for over twenty-five years. Our commitment to fine craftsmanship, responsible service and realistic pricing has led to our company's successive years of growth.

Top Line specializes in stainless steel materials—types 304, 316 and “L grades”.

Our modern, well equipped manufacturing facilities are staffed by skilled and dedicated craftsmen. Consistently meeting important tolerances and finish specification is of primary concern to us. Before any products leave our plant they are subjected to rigid quality assurance checks.

Top Line should always be considered your first choice for both standard and custom fabricated stainless steel products.

## Bevel Seat Fittings

Top Line precision crafted Bevel Seat ACME Thread Union Fittings provide fast, sanitary and secure connections. Polished fittings meet or exceed FDA and 3A regulatory standards.



## BEVEL SEAT SPECIFICATIONS

**Size Range:** 1" OD through 4" OD

**Materials:** 304 (Stock No. Prefix 34)

**Finish:** No. 7—ID & OD (standard)  
 No. 5—OD only (special)  
 No. 3—ID only (special)  
 No. 1—unpolished (special)

## ORDERING SPECIFICATIONS

- Specify:**
- Quantity
  - Size
  - Product Description
  - Stock Number
  - Material Type
  - Polish Requirements

## EXAMPLE:

Quantity	Size	Product Description	Stock Number	Material Type	Polish
3 Each	2"	2C-90°	#343520C	Type 304	No.7

## LIMITED WARRANTY

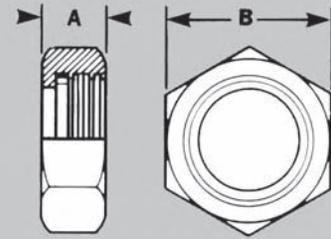
Top Line Corporation products are warranted to be free of defects in material or workmanship for a period of one year from date of shipment. Warranty covers those Top Line products used in an approved installation and maintained in strict accordance with recognized standard industry practice. If, after properly authorized return, Top Line determines that products are defective, Top Line may at its option, repair or replace such defective products.

Top Line shall not be liable for consequential, indirect or incidental damages. The above warranty is in lieu of all other warranties, expressed or implied.

\*Styles and dimensions are subject to change without notice.

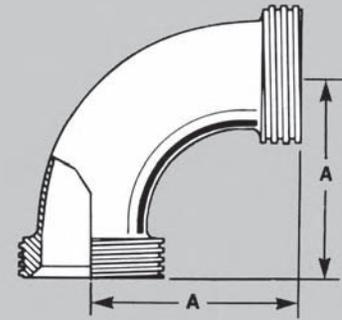
**13H-HEX UNION NUT (3A)**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	29/32	1-13/16	346510
1-1/2	31/32	2 -13/32	346515
2	1-1/16	3	346520
2-1/2	1-3/16	3-19/32	346525
3	1-9/32	4 -3/16	346530
4	1-1/2	5-7/16	346540



**2C-90° SWEEP ELL (3A)**

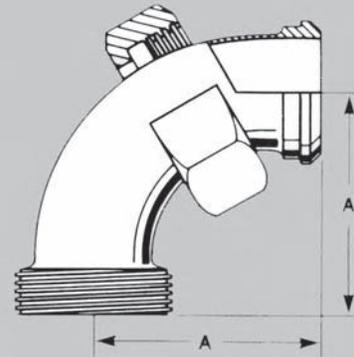
SIZE (TUBE O.D.)	A	STOCK NO.
1	2-3/16	343510C
1-1/2	2-31/32	343515C
2	3-23/32	343520C
2-1/2	4-27/32	343525C
3	5-29/32	343530C
4	8-1/16	343540C



**2F-90° SWEEP ELL (3A)**

SIZE (TUBE O.D.)	A	STOCK NO.
1	2-3/16	343510F
1-1/2	2-31/32	343515F
2	3-23/32	343520F
2-1/2	4-27/32	343525F
3	5-29/32	343530F
4	8-1/16	343540F

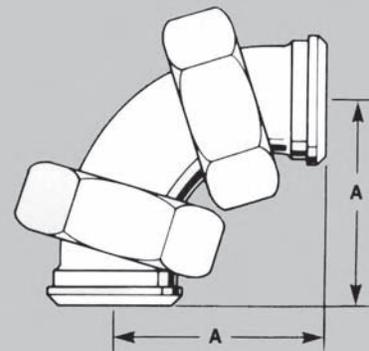
HEX NUT INCLUDED

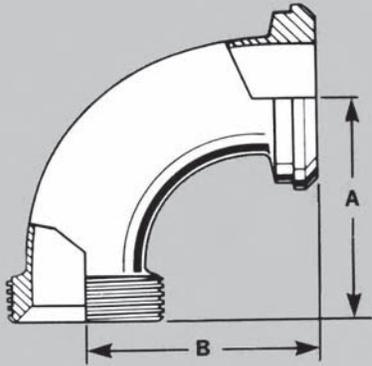


**2E-90° SWEEP ELL (3A)**

SIZE (TUBE O.D.)	A	STOCK NO.
1	2-3/16	343510E
1-1/2	2-31/32	343515E
2	3-23/32	343520E
2-1/2	4-27/32	343525E
3	5-29/32	343530E
4	8-1/16	343540E

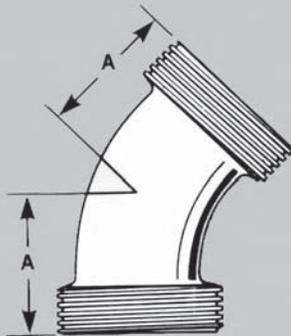
HEX NUTS INCLUDED





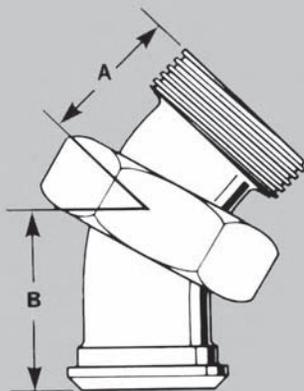
### 2F-31-90° CONCENTRIC REDUCING ELL (3A)

SIZE (TUBE O.D.)	A	B	STOCK NO.
1-1/2 X 1	2-3/16	1-15/16	343615
2 X 1	2-3/16	2-1/16	343620
2 X 1-1/2	2-31/32	2-13/16	343620A
2-1/2 X 1-1/2	2-31/32	2-13/16	343625
2-1/2 X 2	3-23/32	3-9/16	343625A
3 X 1-1/2	2-31/32	2-15/16	343630
3 X 2	3-23/32	3-11/16	343630A
3 X 2-1/2	4-27/32	4-7/16	343630B
4 X 2-1/2	4-27/32	4-9/16	343640
4 X 3	5-29/32	5-5/16	343640A



### 2K-45° SWEEP ELL (3A)

SIZE (TUBE O.D.)	A	STOCK NO.
1	1-5/16	343810
1-1/2	1-21/32	343815
2	2-1/8	343820
2-1/2	2-5/8	343825
3	3-1/8	343830
4	4-1/4	343840



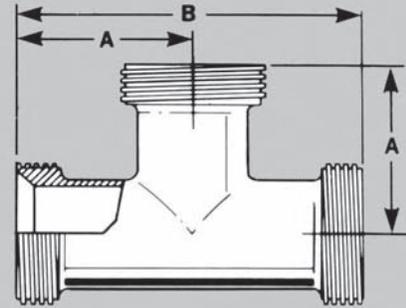
### 2P-45° SWEEP ELL (3A)

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	1-5/16	2 -1/8	343910
1-1/2	1-21/32	2 -1/8	343915
2	2-1/8	2 -5/16	343920
2-1/2	2-5/8	2 -9/16	343925
3	3-1/8	2 -29/32	343930
4	4-1/4	3 -7/8	343940

HEX NUT INCLUDED

## 7 TEE (3A)

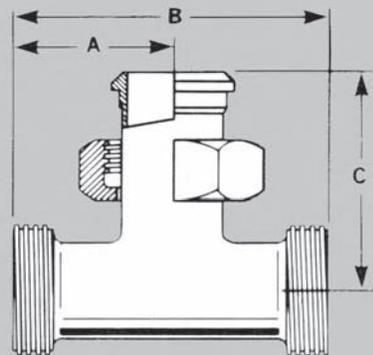
SIZE (TUBE O.D.)	A	B	STOCK NO.
1	1-13/16	3-5/8	344010
1-1/2	2-3/8	4-3/4	344015
2	2-25/32	5-9/16	344020
2-1/2	3-3/16	6-3/8	344025
3	3-1/2	7	344030
4	4-21/32	9-5/16	344040



## 7A TEE (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-13/16	3-5/8	2-11/16	344010A
1-1/2	2-3/8	4-3/4	3-13/32	344015A
2	2-25/32	5-9/16	3-13/16	344020A
2-1/2	3-3/16	6-3/8	4-1/4	344025A
3	3-1/2	7	4-5/8	344030A
4	4-21/32	9-5/16	6-1/8	344040A

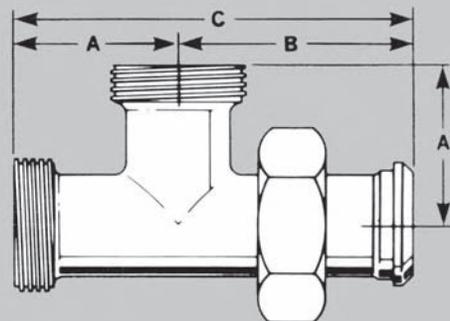
HEX NUT INCLUDED

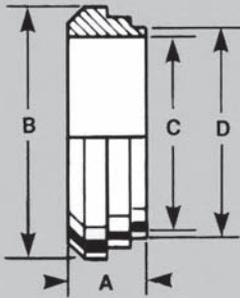


## 7B TEE (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-13/16	2-11/16	4-1/2	344010B
1-1/2	2-3/8	3-13/32	5-25/32	344015B
2	2-25/32	3-13/16	6-19/32	344020B
2-1/2	3-3/16	4-1/4	7-7/16	344025B
3	3-1/2	4-5/8	8-1/8	344030B
4	4-21/32	6-1/8	10-25/32	344040B

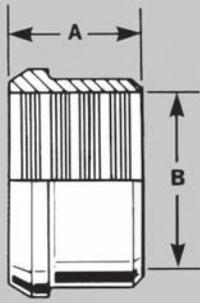
HEX NUT INCLUDED





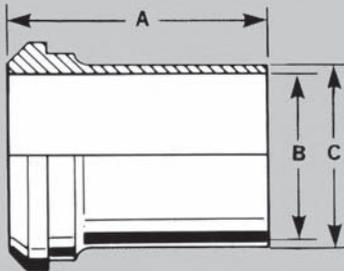
### 14PRF SHORT WELD FERRULE (3A)

SIZE (TUBE O.D.)	A	B	C	D	STOCK NO.
1	11/16	1-5/16	55/64	1	344110B
1-1/2	23/32	1-27/32	1-23/64	1-1/2	344115B
2	23/32	2-3/8	1-55/64	2	344120B
2-1/2	27/32	2-29/32	2-23/64	2-1/2	344125B
3	29/32	3-7/16	2-55/64	3	344130B
4	1-7/32	4-1/2	3-13/16	4	344140B



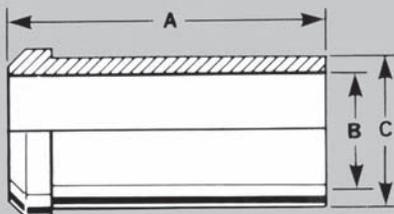
### 14R-PLAIN RECESSLESS FERRULE (3A) (For Expanding)

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	3/4	1	344110R
1-1/2	1-1/8	1-1/2	344115R
2	1-5/16	2	344120R
2-1/2	1-3/8	2-1/2	344125R
3	1-7/16	3	344130R
4	1-1/2	4	344140R



### L14A7-PLAIN TUBE FERRULE (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-3/8	29/32	1	344110A
1-1/2	1-1/2	1-13/32	1-1/2	344115A
2	1-1/2	1-7/8	2	344120A
2-1/2	1-3/4	2-3/8	2-1/2	344125A
3	1-3/4	2-7/8	3	344130A
4	1-3/4	3-27/32	4	344140A

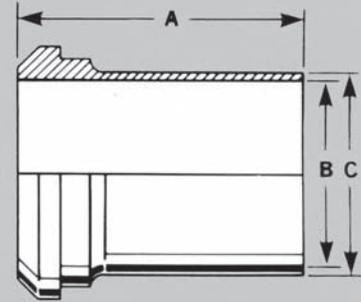


### 14W-PLAIN FERRULE, TANK SPUD (HEAVY) (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	2-3/8	29/32	1-5/32	344110W
1-1/2	2-17/32	1-13/32	1-43/64	344115W
2	2-25/32	1-7/8	2-3/16	344120W
2-1/2	3-1/16	2-3/8	2-45/64	344125W
3	3-17/32	2-7/8	3-7/32	344130W
4	4-5/16	3-13/16	4-1/4	344140W

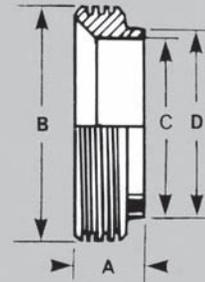
**14WL – PLAIN FERRULE, TANK SPUD (LIGHT) (3A)**

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	2	29/32	1	344110WL
1-1/2	2-1/4	1-13/32	1-1/24	344115WL
2	2-1/2	1-7/8	2	344120WL
2-1/2	2-3/4	2-3/8	2-1/2	344125WL
3	3	2-7/8	3	344130WL
4	4	3-27/32	4	344140WL



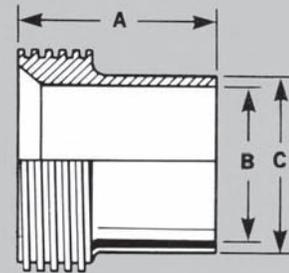
**15TRF SHORT WELD FERRULE (3A)**

SIZE (TUBE O.D.)	A	B	C	D	STOCK NO.
1	11/16	1-29/32	55/64	1	344210B
1-1/2	23/32	1-63/64	1-23/64	1-1/2	344215B
2	23/32	2-33/64	1-55/64	2	344220B
2-1/2	27/32	3-1/32	2-23/64	2-1/2	344225B
3	29/32	3-9/16	2-55/64	3	344230B
4	1-7/32	4-43/64	3-13/16	4	344240B



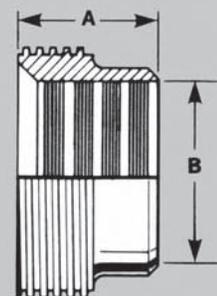
**L15A7 THREADED TUBE FERRULE (3A)**

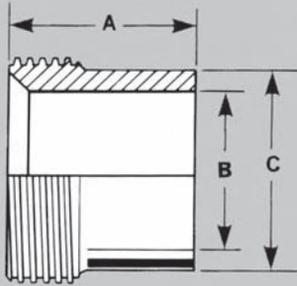
SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-3/8	29/32	1	344210A
1-1/2	1-1/2	1-13/32	1-1/2	344215A
2	1-1/2	1-7/8	2	344220A
2-1/2	1-3/4	2-3/8	2-1/2	344225A
3	1-3/4	2-7/8	3	344230A
4	1-3/4	3-27/32	4	344240A



**15R-THREADED RECESSLESS FERRULE (3A)  
(For Expanding)**

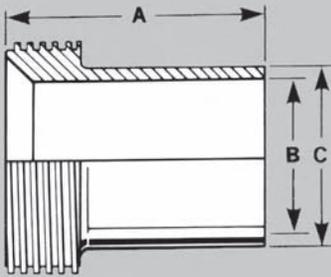
SIZE (TUBE O.D.)	A	B	STOCK NO.
1	13/16	1	344210R
1-1/2	1-1/8	1-1/2	344215R
2	1-3/8	2	344220R
2-1/2	1-1/2	2-1/2	344225R
3	1-5/8	3	344230R
4	1-5/8	4	344240R





### 15W-THREADED FERRULE, TANK SPUD (HEAVY) (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-1/2	29/32	1-1/4	344210W
1-1/2	1-5/8	1-13/32	1-3/4	344215W
2	1-3/4	1-7/8	2-5/16	344220W
2-1/2	1-3/4	2-3/8	2-7/8	344225W
3	1-13/16	2-7/8	3-3/8	344230W
4	2-1/8	3-27/32	4-1/4	344240W



### 15WL-THREADED FERRULE, TANK SPUD (LIGHT) (3A)

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	2	29/32	1	344210WL
1-1/2	2-1/4	1-13/32	1-1/2	344215WL
2	2-1/2	1-7/8	2	344220WL
2-1/2	2-3/4	2-3/8	2-1/2	344225WL
3	3	2-7/8	3	344230WL
4	4	3-27/32	4	344240WL



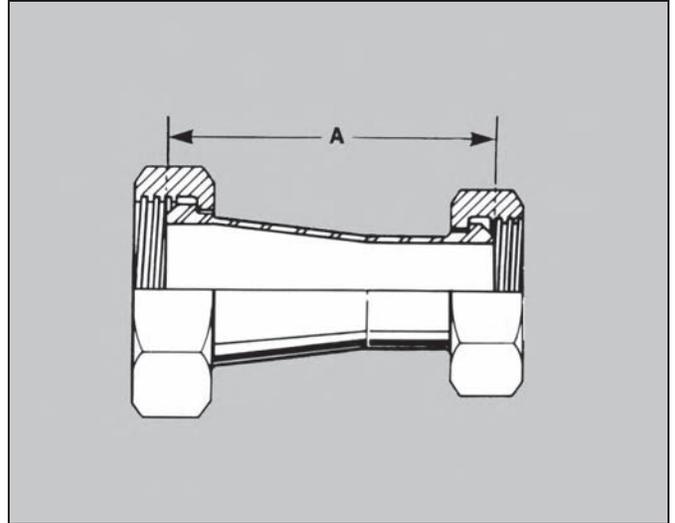
### 16A SOLID END CAP (3A)

SIZE (TUBE O.D.)	A	STOCK NO.
1	1-5/16	346810
1-1/2	1-27/32	346815
2	2-3/8	346820
2-1/2	2-29/32	346825
3	3-7/16	368230
4	4-1/2	346840

**31-14F-CONVERTING TAPER REDUCER (3A)**

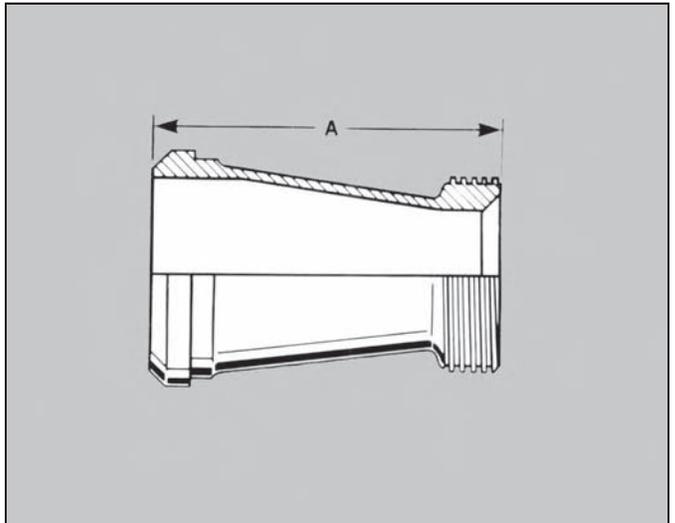
SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	4-11/32	344515
2 X 1	6-11/32	344520
2 X 1-1/2	4-7/16	344520A
2-1/2 X 1-1/2	6-9/16	344525
2-1/2 X 2	4-3/4	344525A
3 X 2	6-13/16	344530
3 X 2-1/2	5-1/16	344530A
4 X 2-1/2	9-3/8	344540
4 X 3	7-17/32	344540A

HEX NUTS INCLUDED



**31-15F-CONCENTRIC TAPER REDUCER (3A)**

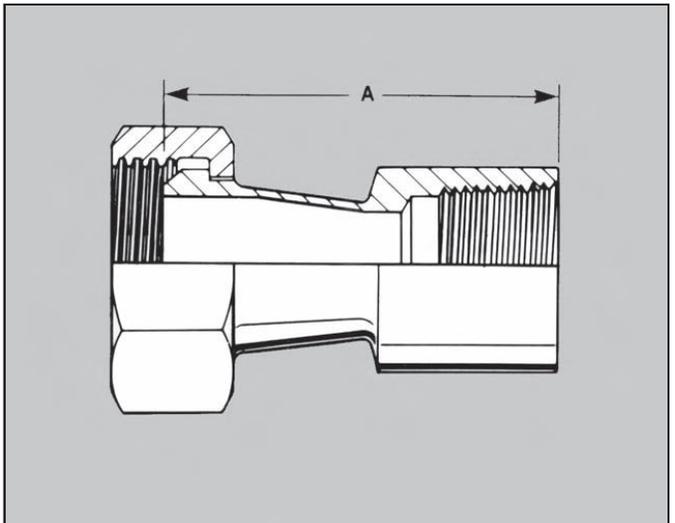
SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	3-13/32	344615
2 X 1	5-13/32	344620
2 X 1-1/2	3-7/16	344620A
2-1/2 X 1-1/2	5-9/16	344625
2-1/2 X 2	3-9/16	344625A
3 X 2	5-5/8	344630
3 X 2-1/2	3-3/4	344630A
4 X 2-1/2	8-1/16	344640
4 X 3	6-1/8	344640A

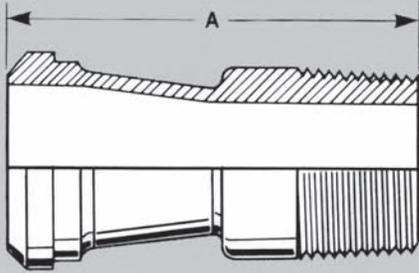


**31-18F-TAPER REDUCER-ADAPTER**

SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	4-1/16	344715
2 X 1	6-1/16	344720
2 X 1-1/2	4-11/32	344720A
2-1/2 X 1-1/2	6-15/32	344725
2-1/2 X 2*	4-3/8	344725A
3 X 2	6-7/16	344730
3 X 2-1/2*	4-27/32	344730A
4 X 2-1/2	9-5/32	344740
4 X 3	7-13/32	344740A

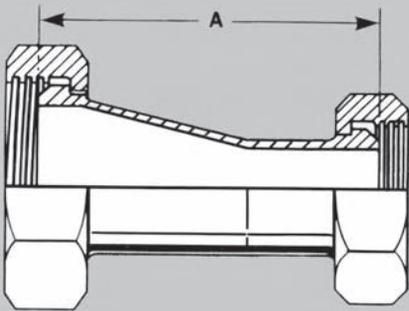
\*HEX NUT INCLUDED ON THESE SIZES ONLY





### 31-19F-TAPER REDUCER-ADAPTER

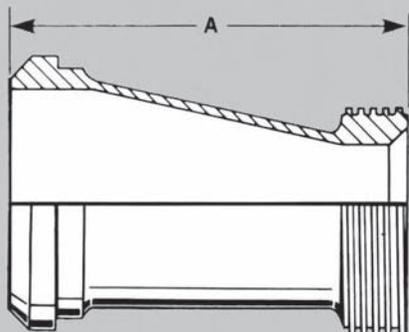
SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	4-15/32	344815
2 X 1	6-15/32	344820
2 X 1-1/2	4-15/32	344820A
2-1/2 X 1-1/2	6-19/32	344825
2-1/2 X 2	4-21/32	344825A
3 X 2	6-23/32	344830
3 X 2-1/2	5-7/32	344830A
4 X 2-1/2	9-17/32	344840
4 X 3	7-23/32	344840A



### 32-14F-ECCENTRIC TAPER REDUCER (3A)

SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	4-11/32	344915
2 X 1	6-11/32	344920
2 X 1-1/2	4-7/16	344920A
2-1/2 X 1-1/2	6-9/16	344925
2-1/2 X 2	4-3/4	344925A
3 X 2	6-13/16	344930
3 X 2-1/2	5 -1/16	344930A
4 X 2-1/2	9-3/8	344940
4 X 3	7-17/32	344940A

HEX NUTS INCLUDED

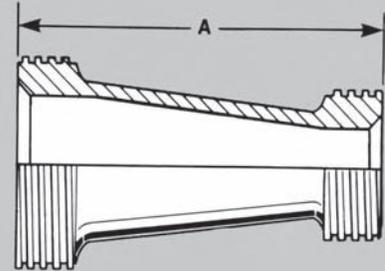


### 32-15F-ECCENTRIC TAPER REDUCER (3A)

SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	3-13/32	345015
2 X 1	5-13/32	345020
2 X 1-1/2	3-7/16	345020A
2-1/2 X 1-1/2	5-9/16	345025
2-1/2 X 2	3-9/16	345025A
3 X 2	5-5/8	345030
3 X 2-1/2	3-3/4	345030A
4 X 2-1/2	8-1/16	345040
4 X 3	6-1/8	345040A

**31TT-REDUCER (3A)**

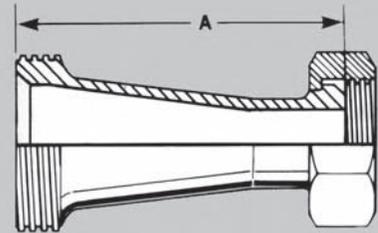
SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	3-13/32	345115
2 X 1	3-25/32	345120
2 X 1-1/2	3-7/16	345120A
2-1/2 X 1-1/2	3-29/32	345125
2-1/2 X 2	3-9/16	345125A
3 X 2	5-5/8	345130
3 X 2-1/2	5-13/32	345130A



**31TP-TAPER REDUCER (3A)**

SIZE (TUBE O.D.)	A	STOCK NO.
1-1/2 X 1	4-11/32	345215
2 X 1	4-25/32	345220
2 X 1-1/2	4-7/16	345220A
2-1/2 X 1-1/2	4-29/32	345225
2-1/2 X 2	4-3/4	345225A
3 X 2	6-13/16	345230
3 X 2-1/2	6-13/32	345230A

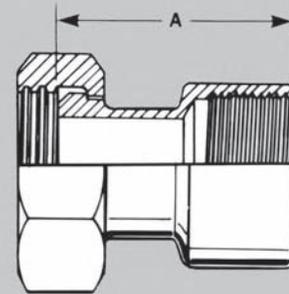
HEX NUT INCLUDED



**14-18 ADAPTER  
(Acme Hex Nut to Female NPT)**

SIZE (TUBE O.D.)	A	STOCK NO.
1	3-1/8	345410
1-1/2	3-1/4	345415
2	3-5/16	345420
2-1/2	4-1/16	345425
3	4-1/4	345430
4	4-5/16	345440

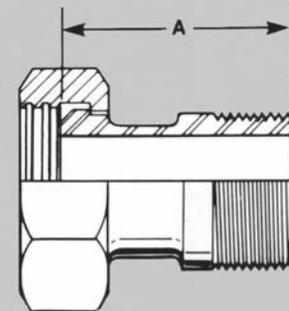
HEX NUT INCLUDED

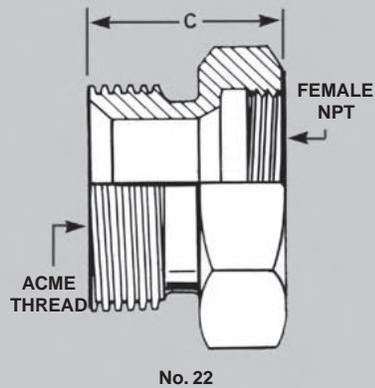
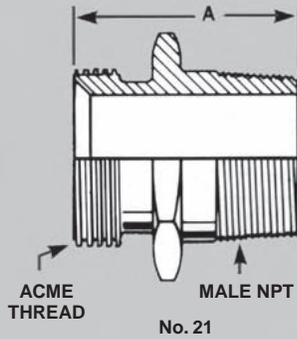


**14-19 ADAPTER  
(Acme Hex Nut to Male NPT)**

SIZE (TUBE O.D.)	A	STOCK NO.
1	3-1/8	345510
1-1/2	3-1/4	345515
2	3-5/16	345520
2-1/2	4-1/16	345525
3	4-1/4	345530
4	4-5/16	345540

HEX NUT INCLUDED

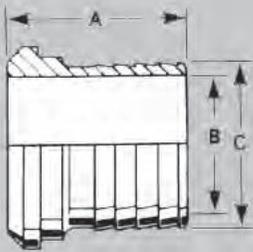




### 21 AND 22-ADAPTERS

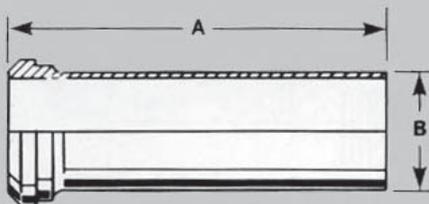
SIZE (TUBE O.D.)	NO. 21 A	NO. 22 B	STOCK NO. NO. 21	STOCK NO. NO. 22
1 X 3/4	2-3/16	1-5/8	345610	345710
1 X 1	2-1/4	2-1/16	345610A	345710A
1 X 1-1/2	2-3/8	2-1/2	345610B	345710B
1 X 2	2-5/8	2-1/2	345610C	345710C
1-1/2 X 3/4	2-3/16	1-5/8	345615	345715
1-1/2 X 1	2-5/16	1-5/8	345615A	345715A
1-1/2 X 1-1/4	2-7/16	2-1/2	345615B	345715B
1-1/2 X 1-1/2	2-7/16	2-1/4	345615C	345715C
1-1/2 X 2	2-5/8	2-1/2	345615D	345715D
2 X 1-1/4	2-15/32	1-21/32	345620	345720
2 X 1-1/2	2-15/32	1-21/32	345620A	345720A
2 X 2	2-21/32	2-11/32	345620B	345720B
2 X 2-1/2	3-1/8	1-27/32	345620C	345720C
2-1/2 X 1	2-21/32	1-27/32	345625	345725
2-1/2 X 1-1/2	2-25/32	1-27/32	345625A	345725A
2-1/2 X 2	2-25/32	1-27/32	345625B	345725B
2-1/2 X 2-1/2	3-9/32	2-3/32	345625C	345725C
3 X 3	3-1/2	2-3/16	345630	345730
4 X 4	3-13/16	2-5/8	345640	345740

NOTE: SANITARY SIZE SHOWN FIRST



### 14AHR-RUBBER HOSE ADAPTER

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-11/16	13/16	1	345810
1-1/2	1-11/16	1-5/16	1-1/2	345815
2	2-5/16	1-13/16	2	345820
2-1/2	2-11/32	2-5/16	2-1/2	345825
3	3-1/2	2-13/16	3	345830
4	4	3-13/16	4	345840

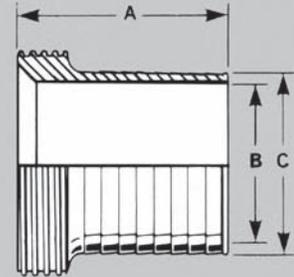


### 14AHT-TYGON HOSE ADAPTER

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	4-11/16	1	345910
1-1/2	4-23/32	1-1/2	345915
2	4-23/32	2	345920
2-1/2	4-27/32	2-1/2	345925
3	4-29/32	3	345930
4	5-7/32	4	345940

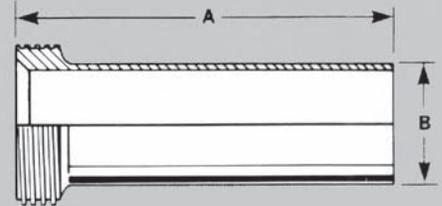
**15AHR-RUBBER HOSE ADAPTER**

SIZE (TUBE O.D.)	A	B	C	STOCK NO.
1	1-11/16	13/16	1	346010
1-1/2	1-11/16	1-5/16	1-1/2	346015
2	2-5/16	1-13/16	2	346020
2-1/2	3	2-5/16	2-1/2	346025
3	3-1/2	2-13/16	3	346030
4	4	3-13/16	4	346040



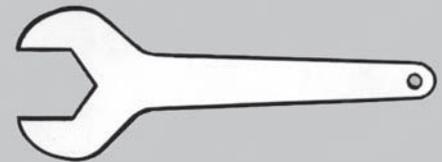
**15AHT-TYGON HOSE ADAPTERS**

SIZE (TUBE O.D.)	A	B	STOCK NO.
1	4-11/16	1	346110
1-1/2	4-23/32	1-1/2	346115
2	4-23/32	2	346120
2-1/2	4-27/32	2-1/2	346125
3	4-29/32	3	346130
4	5-7/32	4	346140

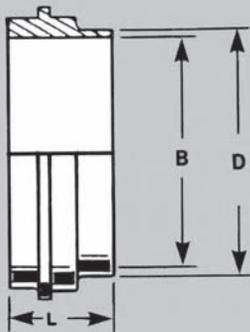


**25H ALUMINUM HEX WRENCH-SINGLE END**

SIZE	STOCK NO.
1	346610
1-1/2	346615
2	346620
2-1/2	346625
3	346630
4	346640

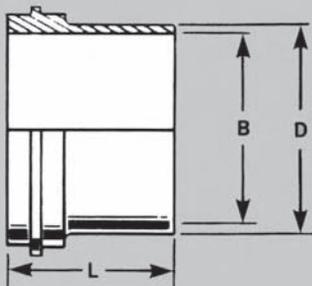


# JOHN PERRY FITTINGS



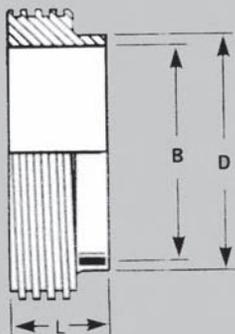
## 14PRFJP SHORT WELD FERRULE-JOHN PERRY (3A)

SIZE (TUBE O.D.)	D	B	L	STOCK NO.
1	1	.870	11/16	3641B10
1-1/2	1-1/2	1.370	23/32	3641B15
2	2	1.870	23/32	3641B20
2-1/2	2-1/2	2.370	27/32	3641B25
3	3	2.870	29/32	3641B30
4	4	3.834	1-7/32	3641B40



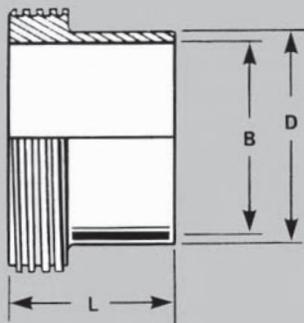
## L14AJP PLAIN TUBE FERRULE-JOHN PERRY (3A)

SIZE (TUBE O.D.)	D	B	L	STOCK NO.
1	1	.870	1-3/8	3641A10
1-1/2	1-1/2	1.370	1-1/2	3641A15
2	2	1.870	1-1/2	3641A20
2-1/2	2-1/2	2.370	1-3/4	3641A25
3	3	2.870	1-3/4	3641A30
4	4	3.834	1-3/4	3641A40



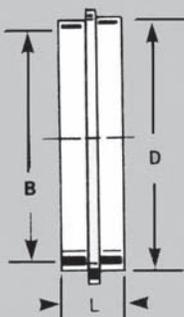
## 15TRFJP SHORT WELD FERRULE-JOHN PERRY (3A)

SIZE (TUBE O.D.)	D	B	L	STOCK NO.
1	1	.870	11/16	3642B10
1-1/2	1-1/2	1.370	23/32	3642B15
2	2	1.870	23/32	3642B20
2-1/2	2-1/2	2.370	27/32	3642B25
3	3	2.870	29/32	3642B30
4	4	3.834	1-7/32	3642B40



## L15AJP THREADED TUBE FERRULE-JOHN PERRY (3A)

SIZE (TUBE O.D.)	D	B	L	STOCK NO.
1	1	.870	1-3/8	3642A10
1-1/2	1-1/2	1.370	1-1/2	3642A15
2	2	1.870	1-1/2	3642A20
2-1/2	2-1/2	2.370	1-3/4	3642A25
3	3	2.870	1-3/4	3642A30
4	4	3.834	1-3/4	3642A40



## 16AJP END CAP-JOHN PERRY (3A)

SIZE (TUBE O.D.)	D	B	L	STOCK NO.
1	1	1.325	15/32	366510
1-1/2	1-1/2	1.856	31/64	366515
2	2	2.387	17/32	366520
2-1/2	2-1/2	2.856	35/64	366525
3	3	3.387	39/64	366530
4	4	4.387	11/16	366540

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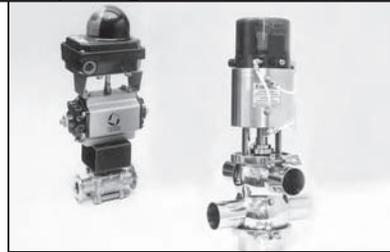
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