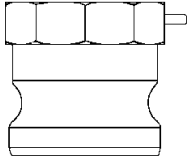


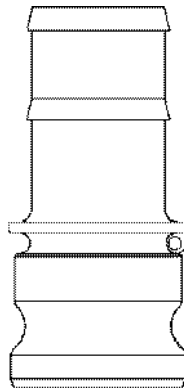
## Cam & Groove Type Line Drawings

**B**



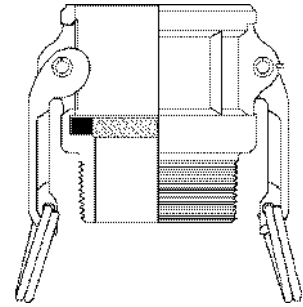
**Type A**

(male adapter x female NPT)



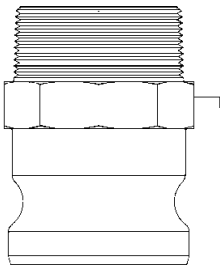
**Type E**

(male adapter x hose shank)



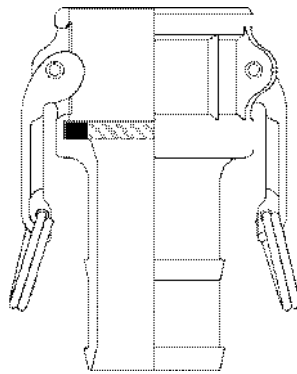
**Type B**

(female adapter x male NPT)



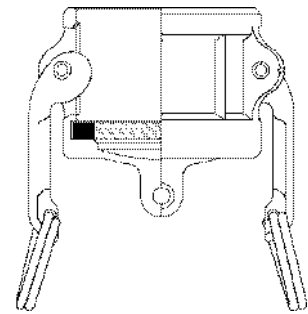
**Type F**

(male adapter x male NPT)



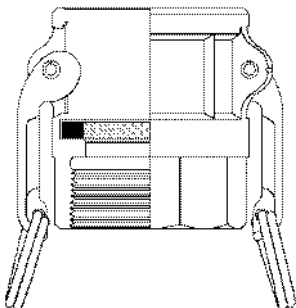
**Type C**

(female coupler x hose shank)



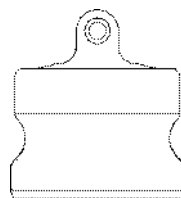
**Type DC\***

(dust cap)



**Type D**

(female coupler x female NPT)



**Type DP\***

(dust plug)

**Note:** Line drawings are representative of the Dixon line of cam and groove.

\* Dust caps and dust plugs are not to be used in pressure applications for safety and environmental reasons.

**WARNING:**  
Under no circumstances should cam and groove couplings be used for compressed air or steam service!

All “Dixon”, “Andrews”, “Boss-Lock” and “EZ Boss-Lock” Cam & Groove couplers and adapters are produced to interchange with all product produced to A-A-59326B.

No standard exists for 1/2”, 5” and 8” fittings, and generally these sizes do not interchange with other manufacturers.

“Andrews” and “Boss-Lock” Cam and Groove Couplings do not interchange in the 8” size. (8” “Andrews” design has 4 cam arms).

DIN Standard Cam & Groove Couplers are produced in accordance with BS EN 14420-7:2004 (formally DIN2828).

Dixon High Pressure couplings will interchange dimensionally with both A-A-59326B and BS EN 14420-7:2004. Couplings for Rubber Hose are available to special order.

Dust Caps and Dust Plugs are **NOT** to be used in pressure applications for safety and environmental reasons.

**Threads:**

Male threads are either BSPT in accordance with BS21/DIN 2999 or NPT in accordance with ANSI/ASME B1.20.1

Female threads are either BSP PL. in accordance with BS2779/DIN ISO 228 or NPT in accordance with ANSI/ASME B1.20.1

PRESSURE RATINGS FOR A-A-59326B COUPLINGS							
SIZE	0.5in DN15	0.75in-2in DN20-DN50	2.5in DN65	3in DN80	4in DN100	5in and 6in DN125-DN150	8in DN200
<b>A-A-59326B BSEN14420</b>	150 psi	250 psi 10 Bar	150 psi 10 Bar	125 psi 10 Bar	100 psi 10 Bar	75 psi	50 psi

Pressure Ratings for Dixon High Pressure Cam & Groove Couplings – 60 Bar all sizes with the exception of 2.5” x 2” Coupler (HPCG65BSPF) which is 100 bar/1450 psi.

Pressure Ratings for Polypropylene Cam & Groove – 100 psi/7 Bar.

Note: All pressure recommendations are based on mating couplings at ambient temperature 21°C (70°F).

**Types:**

**Andrews / Dixon**








**Boss Lock**



**EZ Boss Lock**



## DIXON CAM & GROOVE TYPE B COUPLER x BSPT & NPT THREADS A-A-59326B

BSPT PART NO.	NPT PART NO.	SIZE	MATERIAL
	50BALB	1/2"	Aluminium
	75BALB	3/4"	Aluminium
	100BALB	1"	Aluminium
	125BALB	1 1/4"	Aluminium
	150BALB	1 1/2"	Aluminium
	200BALB	2"	Aluminium
	250BALB	2 1/2"	Aluminium
	300BALB	3"	Aluminium
	400BALB	4"	Aluminium
	500BALB	5"	Aluminium
	600BALB	6"	Aluminium
	DAL50 BB	1/2"	Die Cast Aluminium
	DAL75 BB	3/4"	Die Cast Aluminium
	DAL100 BB	1"	Die Cast Aluminium
	DAL125 BB	1 1/4"	Die Cast Aluminium
	DAL150 BB	1 1/2"	Die Cast Aluminium
	DAL200 BB	2"	Die Cast Aluminium
	DAL250 BB	2 1/2"	Die Cast Aluminium
	DAL300 BB	3"	Die Cast Aluminium
	DAL400 BB	4"	Die Cast Aluminium
	50BBRB	1/2"	Brass
	75BBRB	3/4"	Brass
	100BBRB	1"	Brass
	125BBRB	1 1/4"	Brass
	150BBRB	1 1/2"	Brass
	200BBRB	2"	Brass
	250BBRB	2 1/2"	Brass
	300BBRB	3"	Brass
	400BBRB	4"	Brass
	500BBRB	5"	Brass
	600BBRB	6"	Brass
	50BSSB	1/2"	Stainless Steel
	75BSSB	3/4"	Stainless Steel
	100BSSB	1"	Stainless Steel
	125BSSB	1 1/4"	Stainless Steel
	150BSSB	1 1/2"	Stainless Steel
	200BSSB	2"	Stainless Steel
	250BSSB	2 1/2"	Stainless Steel
	300BSSB	3"	Stainless Steel
	400BSSB	4"	Stainless Steel
	500BSSB	5"	Stainless Steel
	600BSSB	6"	Stainless Steel
	75BPPB	3/4"	Polypropylene
	100BPPB	1"	Polypropylene
	125BPPB	1 1/2" x 1 1/4"	Polypropylene
	150BPPB	1 1/2"	Polypropylene
	200BPPB	2"	Polypropylene
	300BPPB	3"	Polypropylene

## "ANDREWS" TYPE B - 'REDUCING FEMALE COUPLER x MALE THREAD'



PART NO.	SIZE	MATERIAL	THREAD AVAILABLE
1510-B-AL	1 1/2" x 1"	Aluminium	NPT
2015-B-AL	2" x 1 1/2"	Aluminium	NPT
3020-B-AL	3" x 2"	Aluminium	NPT
3040-B-AL	3" x 4"	Aluminium	NPT
4030-B-AL	4" x 3"	Aluminium	NPT

Also available in Stainless Steel upon request