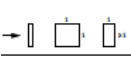
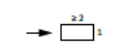

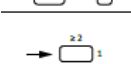
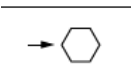
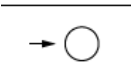


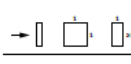
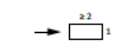

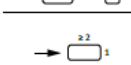
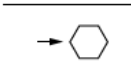
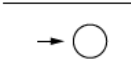
GUYMASTER Release Notes  
For version 8.0.2 as of March 21, 2024

1. Correction in the **CSA S37-24** standard:

**Table 2**  
**Drag coefficients,  $C_d$ , for attachments**  
(See Clause 5.9.4 and 5.5.9.4.1.)

Member type		Aspect ratio $\leq 2.5$	Aspect ratio = 7	Aspect ratio $\geq 40$
	Flat, square, or rectangle	1.20	1.40	2.00
	Rectangle	0.90	1.05	1.50
	Square or rectangle with rounded corners	0.90	1.05	1.50
	Rectangle with rounded corners	0.70	0.80	1.15
	Hexagonal	1.10	1.60	1.60
	$N < 2.5$ (Subcritical)	0.70	0.80	1.2
	$2.5 \leq N \leq 5.0$	$1.25/(N)^{0.63}$	$1.45/(N)^{0.65}$	$4.00/(N)^{1.3}$
	$N > 5.0$ (Supercritical)	0.45	0.50	0.50

**Table 2**  
**Drag coefficients,  $C_d$ , for attachments**  
(See Clause 5.9.4 and 5.5.9.4.1.)

Member type		Aspect ratio $\leq 2.5$	Aspect ratio = 7	Aspect ratio $\geq 40$
	Flat, square, or rectangle	1.20	1.40	2.00
	Rectangle	0.90	1.05	1.50
	Square or rectangle with rounded corners	0.90	1.05	1.50
	Rectangle with rounded corners	0.70	0.80	1.15
	Hexagonal	1.10	1.60	1.60
	$N < 2.5$ (Subcritical)	0.70	0.80	1.2
	$2.5 \leq N \leq 5.0$	$1.47/(N)^{0.63}$	$1.72/(N)^{0.65}$	$5.65/(N)^{1.3}$
	$N > 5.0$ (Supercritical)	0.45	0.50	0.50

**Table 1**  
**Drag factor,  $C_d$ , for pole structures**  
 (See Clause [5.9.2.](#))

	Smooth Round	Smooth 18-sided	Smooth 16-sided	Smooth 12-sided	Smooth 8-sided	Smooth 6-sided	Perforated Round
$N < 2.5$	1.2	1.2	1.2	1.2	1.2	1.6	0.80
$2.5 \leq N \leq 5.0$	$\frac{4.00}{N^{1.3}}$	$\frac{2.72}{N^{0.89}}$	$\frac{2.17}{N^{0.65}}$	$\frac{2.09}{N^{0.60}}$	1.2	1.6	0.80
$N > 5.0$	0.5	0.65	0.76	0.8	1.2	1.6	0.80



**Table 1**  
**Drag factor,  $C_d$ , for pole structures**  
 (See Clause [5.9.2.](#))

	Smooth Round	Smooth 18-sided	Smooth 16-sided	Smooth 12-sided	Smooth 8-sided	Smooth 6-sided	Perforated Round
$N < 2.5$	1.2	1.2	1.2	1.2	1.2	1.6	0.80
$2.5 \leq N \leq 5.0$	$\frac{5.64}{N^{1.3}}$	$\frac{3.44}{N^{0.89}}$	$\frac{2.58}{N^{0.65}}$	$\frac{2.45}{N^{0.60}}$	1.2	1.6	0.80
$N > 5.0$	0.5	0.65	0.76	0.8	1.2	1.6	0.80