

# C-\*\*-3/3S

## Aluminum housings (NFPA fatigue rated)

Housing	Ports 1, 2 & 3	Part number	Code
C-8-3	1/4" BSPP	02-160739	(A)2G
	3/8" BSPP	02-160740	(A)3G
	SAE 4	02-160741	(A)4H
	SAE 6	02-160742	(A)6H
C-10-3	1/4" BSPP	876705	(A)2G
	3/8" BSPP	876714	(A)3G
	SAE 6	876704	(A)6H
	SAE 8	876711	(A)8H
C-10-3S	1/4" BSPP	876707	(A)2G
	3/8" BSPP***	876710	(A)3G
	SAE 6	876706	(A)6H
	SAE 8**	876712	(A)8H
C-12-3	1/2" BSPP	02-161817	(A)4G
	3/4" BSPP	02-161816	(A)6G
	SAE 10	02-160642	(A)10H
	SAE 12	02-160646	(A)12H
C-12-3S	1/2" BSPP*	02-178270	(A)4G
	3/4" BSPP*	02-178271	(A)6G
	SAE 10**	02-178268	(A)10H
	SAE 12**	02-178269	(A)12H

Housing	Ports 1, 2 & 3	Part number	Code
C-16-3	1/2" BSPP	876720	(A)4G
	3/4" BSPP	876722	(A)6G
	SAE 10	876721	(A)10H
	SAE 12	876723	(A)12H
C-16-3S	1/2" BSPP	02-160676	(A)4G
	3/4" BSPP	876726	(A)6G
	SAE 10	876725	(A)10H
	SAE 12	876727	(A)12H
C-20-3	1/2" BSPP	876737	(A)4G
	3/4" BSPP***	876738	(A)6G
	SAE 10	876757	(A)10H
	SAE 12	876739	(A)12H
C-20-3S	3/4" BSPP	876740	(A)6G
	1" BSPP	876742	(A)8G
	SAE 12	876741	(A)12H
	SAE 16	876743	(A)16H

\* Port 3 = 3/8" BSPP

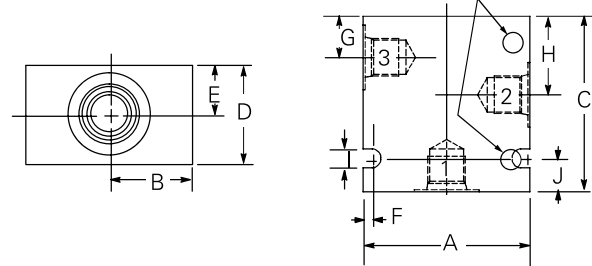
\*\* Port 3 = SAE 6

\*\*\* Port 3 = 1/4" BSPP

**Notes:** BSPP porting is designated by "G" in the model code SAE porting is designated by either "H" or "T" in the model code.

Fatigue rated aluminum housings are intended for applications up to 210 bar (3000 psi) with harsh duty cycles. These housings have been fatigue rated to NFPA standards to one million cycles.

Only for C-12-3\*  
Two holes Ø10.3(0.04),  
(82,5) 3.250 apart



Dimensions	A	B	C	D	E	F	G	H	I	J	Mass
mm (inch)											kg (lb)
C-8-3	63,5 (2.50)	31,8 (1.25)	67,3 (2.65)	38,1 (1.50)	19,1 (0.75)	3,4 (0.13)	15,5 (0.61)	29,8 (1.17)	7,1 (0.28)	13,3 (0.52)	0,4 (0.83)
C-10-3	75,4 (2.97)	38,1 (1.50)	75,4 (2.97)	50,0 (1.97)	24,6 (0.97)	9,5 (0.37)	18,8 (0.74)	34,8 (1.37)	7,1 (0.28)	18,2 (0.72)	0,7 (1.65)
C-10-3S	76,2 (3.00)	38,1 (1.50)	76,2 (3.00)	50,8 (2.00)	25,4 (1.00)	9,5 (0.37)	15,1 (0.59)	31,7 (1.25)	7,1 (0.28)	19,0 (0.75)	0,7 (1.65)
C-12-3	88,9 (3.50)	44,5 (1.75)	107,9 (4.25)	50,8 (2.00)	25,4 (1.00)	76,2 (3.00)	28,7 (1.13)	51,6 (2.03)	10,3 (0.41)	12,7 (0.50)	0,8 (1.80)
C-12-3S	88,9 (3.50)	44,5 (1.75)	101,6 (4.00)	50,8 (2.00)	25,4 (1.00)	76,2 (3.00)	23,0 (0.91)	42,1 (1.66)	10,3 (0.41)	44,5 (1.75)	0,8 (1.80)
C-16-3	114,3 (4.50)	60,3 (2.37)	114,3 (4.50)	63,5 (2.50)	31,8 (1.25)	10,3 (0.41)	28,4 (1.12)	57,0 (2.24)	8,7 (0.34)	25,4 (1.00)	2,0 (4.50)
C-16-3S	114,3 (4.50)	54,0 (2.12)	114,3 (4.50)	63,5 (2.50)	31,7 (1.25)	10,3 (0.40)	20,5 (0.81)	38,1 (1.50)	8,7 (0.34)	25,4 (1.00)	2,0 (4.40)
C-20-3	127,0 (5.00)	63,5 (2.50)	139,7 (5.50)	82,5 (3.25)	41,2 (1.62)	10,3 (0.40)	31,7 (1.25)	72,2 (2.84)	8,7 (0.34)	25,4 (1.00)	3,5 (7.71)
C-20-3S	127,0 (5.00)	63,5 (2.50)	127,0 (5.00)	82,5 (3.25)	41,2 (1.62)	10,3 (0.40)	20,6 (0.81)	50,8 (2.00)	8,7 (0.34)	25,4 (1.00)	3,6 (8.00)

Where measurements are critical request certified drawings. We reserve the right to change specifications without notice.