

OVAL OPENING PORTHOLES



Oval opening portholes.



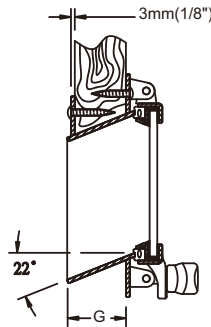
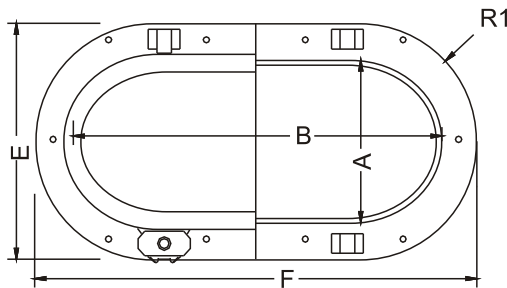
LSO Oval portholes / boat outside view



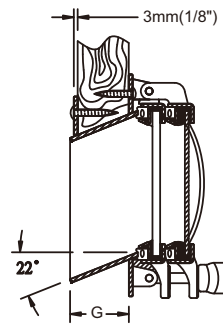
Oval opening portlight with storm cover.

OVAL OPENING PORTS - ANGLED SPIGOT

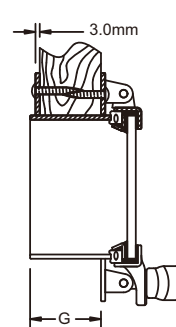
MODEL No.		A x B		C x D		E x F		R	R1	GLASS THICKNESS					
W/O COVER	W/COVER	MODEL		CUT OUT SIZE		OVERALL									
LSO-0512A		5X12	127X305	5 1⁄4	X 12 1⁄8	133x307	7 5⁄8	X 14 1⁄2	193x368	2 5⁄8	67	3 7⁄8	98	5⁄16	8
LSO-0714A		7X14	178X356	7 1⁄4	X 14 1⁄4	184x362	9 5⁄8	X 16 5⁄8	244x422	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0716A	CLSO-0716A	7X16	178X406	7 1⁄4	X 16 1⁄4	184x413	9 5⁄8	X 18 5⁄8	244x473	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0718A	CLSO-0718A	7X18	178X457	7 1⁄4	X 18 1⁄4	184x464	9 5⁄8	X 20 5⁄8	244x524	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0816A	CLSO-0816A	8X16	203X406	8 1⁄4	X 16 1⁄4	210x413	10 5⁄8	X 18 5⁄8	269x473	4 1⁄8	104	5 3⁄8	137	5⁄16	8
LSO-0818A	CLSO-0818A	8X18	203X457	8 1⁄4	X 18 1⁄4	210x464	10 5⁄8	X 20 5⁄8	269x524	4 1⁄8	104	5 3⁄8	137	5⁄16	8
LSO-1020A	CLSO-1020A	10X20	254X508	10 3⁄8	X 20 3⁄8	262x516	12 7⁄8	X 22 7⁄8	327x581	5 1⁄8	131	6 3⁄8	164	3⁄8	10
LSO-1024A	CLSO-1024A	10X24	254X609	10 3⁄8	X 24 3⁄8	262x617	12 7⁄8	X 26 7⁄8	327x682	5 1⁄8	131	6 3⁄8	164	3⁄8	10
LSO-1224A	CLSO-1224A	12X24	305X609	12 3⁄8	X 24 3⁄8	313x617	14 7⁄8	X 26 7⁄8	378x682	6 1⁄8	157	7 3⁄8	190	3⁄8	10
LSO-1228A	CLSO-1228A	12X28	305X710	12 3⁄8	X 28 3⁄8	313x718	14 7⁄8	X 30 7⁄8	378x784	6 1⁄8	157	7 3⁄8	190	3⁄8	10



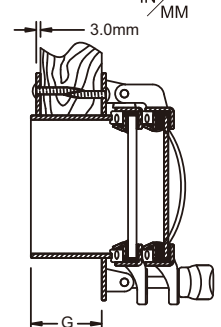
LSO-XXXXA



CLSO-XXXXA



LSO-XXXXS



CLSO-XXXXS

OVAL OPENING PORTS - STRAIGHT SPIGOT

MODEL No.		A x B		C x D		E x F		R	R1	GLASS THICKNESS					
W/O COVER	W/COVER	MODEL		CUT OUT SIZE		OVERALL									
LSO-0512S		5X12	127X305	5 1⁄4	X 12 1⁄8	133x307	7 5⁄8	X 14 1⁄2	193x368	2 5⁄8	67	3 7⁄8	98	5⁄16	8
LSO-0714S		7X14	178X356	7 1⁄4	X 14 1⁄4	184x362	9 5⁄8	X 16 5⁄8	244x422	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0716S	CLSO-0716S	7X16	178X406	7 1⁄4	X 16 1⁄4	184x413	9 5⁄8	X 18 5⁄8	244x473	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0718S	CLSO-0718S	7X18	178X457	7 1⁄4	X 18 1⁄4	184x464	9 5⁄8	X 20 5⁄8	244x524	3 5⁄8	92	4 7⁄8	124	5⁄16	8
LSO-0816S	CLSO-0816S	8X16	203X406	8 1⁄4	X 16 1⁄4	210x413	10 5⁄8	X 18 5⁄8	269x473	4 1⁄8	104	5 3⁄8	137	5⁄16	8
LSO-0818S	CLSO-0818S	8X18	203X457	8 1⁄4	X 18 1⁄4	210x464	10 5⁄8	X 20 5⁄8	269x524	4 1⁄8	104	5 3⁄8	137	5⁄16	8
LSO-1020S	CLSO-1020S	10X20	254X508	10 3⁄8	X 20 3⁄8	262x516	12 7⁄8	X 22 7⁄8	327x581	5 1⁄8	131	6 3⁄8	164	3⁄8	10
LSO-1024S	CLSO-1024S	10X24	254X609	10 3⁄8	X 24 3⁄8	262x617	12 7⁄8	X 26 7⁄8	327x682	5 1⁄8	131	6 3⁄8	164	3⁄8	10
LSO-1224S	CLSO-1224S	12X24	305X609	12 3⁄8	X 24 3⁄8	313x617	14 7⁄8	X 26 7⁄8	378x682	6 1⁄8	157	7 3⁄8	190	3⁄8	10
LSO-1228S	CLSO-1228S	12X28	305X710	12 3⁄8	X 28 3⁄8	313x718	14 7⁄8	X 30 7⁄8	378x784	6 1⁄8	157	7 3⁄8	190	3⁄8	10

1. Standard angled spigot size "G" available 1 1/4" 32mm · 1 1/2" 38mm · 2" 51mm · 2 1/2" 63mm · 3" 76mm · 3 1/2" 89mm
2. Special spigot size "G" available from 1" 25.4mm ~ 5" 127mm
3. Custom sizes available if Radius (R & R1) are kept unchanged.
4. The spigot height are needed, while ordering.
5. CLS-0716~CLS-1228 are with elegant arc storm cover.