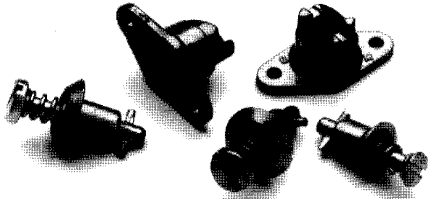


AVIAQUIP

1/4 TURN FASTENERS

1128 / 1127 SERIES - CAMLOC® 2600 / 2700 SERIES
REFER TO CROSS REFERENCE CHARTS



1126/1127 General Purpose 1/4 Turn Fastening System

A wide range of 1/4 turn fastening components, equivalent to Camloc's® 2600 and 2700 Series, satisfy most general quick operating fastener requirements. Specific configurations meet and/or exceed the specifications for size No. 2 in MIL-F-5591C and are qualified to QPL-5591.

#2 STUD ASSEMBLY - PLUS FLUSH

<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET T26/27</p>						
	SLOTTED RECESS	CROSS RECESS	NAS 4000 STYLE RECESS	WING STYLE	KNURLED HEAD	
	STAINLESS STEEL	1126007-X	1126008-X	1126018-X	1126014-X	
	STAINLESS STEEL NON MAGNETIC	1126009-X			1126019-X	
	STEEL CADMIUM PLATED	1126000-X	1126004-X	1126015-X	1126010-X	1126012-X
	STEEL NICKLE PLATED	1126001-X	1126005-X			
STEEL BLACK ENAMEL	1126002-X	1126006-X		1126011-X	1126013-X	
STEEL CHROME PLATED	1126003-X					

#2 STUD ASSEMBLY - FLUSH

<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET T26/27</p>			<ul style="list-style-type: none"> • Dash 5 and greater stud assembly requires retaining rings. • Dash 4 and smaller are self-retaining. • Solid rings hold stud assembly stationary to top panel. • Split rings allow stud assembly to move freely within the top panel.
	SLOTTED RECESS	CROSS RECESS	
STAINLESS STEEL	1127003-X		
STEEL CADMIUM PLATED	1127000-X	1127004-X	
BERYLLIUM COPPER NON-MAGNETIC	1127006-X		
STEEL BLACK ENAMEL	1127001-X	1127005-X	
STEEL CHROME PLATED	1127002-X		

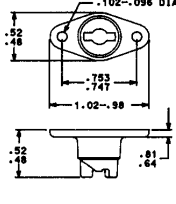
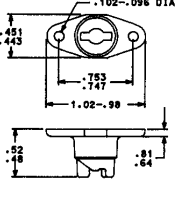
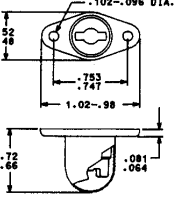
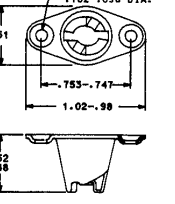
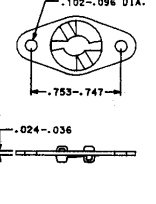
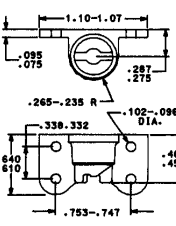
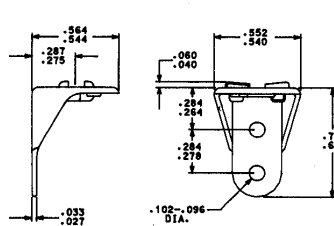
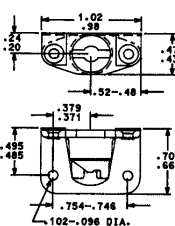
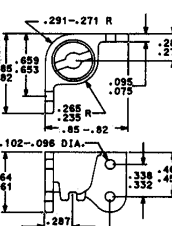
<p>#2 RETAINING RING</p>				
	FOR DIMPLED PANELS (1127 SERIES STUD)	GENERAL PURPOSE (1126/1127 SERIES STUD)	SPLIT RING GENERAL PURPOSE	
	STEEL CADMIUM PLATED	1127301	1127700	1127723
	STEEL ZINC PLATED		1127721	1127724
	STAINLESS STEEL PASSIVATED			1127722

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.

AVIAQUIP

1/4 TURN FASTENERS

#2 RECEPTACLE

<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET T26/27</p>						
	STANDARD	NARROW WIDTH	ENCAPSULATED	LIGHTWEIGHT	LOW PROFILE	
	STAINLESS STEEL	1127711 1127712			1127733 1127734	1127714 1127715 1127716
	SILICON BRONZE CADMIUM PLATED	1127701 1127702	1127726 1127729	1127728		
	SILICON BRONZE NICKEL PLATED	1127710				
	STEEL CADMIUM PLATED				1127704 1127709	1127713
	ALUMINUM ANODIZE/HARD ANODIZE	1127707A 1127707A-H 1127707AD				
ZINC ZINC PLATED	1127725					
<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET T26/27</p>						
	STANDARD SIDE MOUNT	LIGHTWEIGHT SIDE MOUNT	SIDE MOUNT ENCAPSULATED	CORNER MOUNT		
	SILICON BRONZE, CADMIUM PLATED/STAINLESS STEEL		1127717 1127718			
	ALUMINUM ANODIZE/HARD ANODIZE	1127727			1127719 1127720	
	STEEL CADMIUM PLATED		1127730			

FOR 1127 SERIES:

"B" IS A CALCULATION

OF THE FOLLOWING:

"B" = .58 + (.030 X DASH NO.)

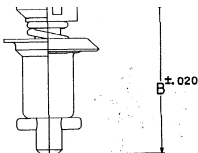
FOR 1126 SERIES:

"B" IS A CALCULATION

OF THE FOLLOWING:

"B" = .73 + (.030 X DASH NO.)

1127 SERIES 1126 SERIES



NOTES:

- IF TOTAL "G" THICKNESS IS VERY NEAR THE TOP OF THICKNESS RANGE, SELECTION OF THE NEXT GREATER DASH NUMBER IS RECOMMENDED.
- FOR "G" THICKNESS LONGER THAN THOSE TABULATED, CONTACT THE MONADNOCK COMPANY ENGINEERING DEPARTMENT.
- STUD DASH NUMBER MAY VARY DEPENDING UPON SPECIFIC RECEPTACLE USED.

"G" TOTAL PANEL THICKNESS	STUD DASH NUMBER SELECTION		
	RECEPTACLES		
	1127717 1127718 1127719 1127720 1127721 1127722	1127713 1127714 1127715 1127716	ALL OTHER P/N'S NOT TABULATED
.030-.059	-2		-1
.060-.089	-3		-2
.090-.119	-4		-3
.120-.149	-5		-4
.150-.179	-6		-5
.180-.209	-7		-6
.210-.239	-8		-7
.240-.269	-9		-8
.270-.299	-10		-9
.300-.329	-11		-10
.330-.359	-12		-11
.360-.389	-13		-12
.390-.419	-14	-1	-13
.420-.449	-15	-2	-14
.450-.479	-16	-3	-15
.480-.509	-17	-4	-16
.510-.589	-18	-5	-17
.540-.569	-19	-6	-18
.570-.599	-20	-7	-19
.600-.629	-21	-8	-20

"G" TOTAL PANEL THICKNESS	STUD DASH NUMBER SELECTION		
	RECEPTACLES		
	1127717 1127718 1127719 1127720 1127721 1127722	1127713 1127714 1127715 1127716	ALL OTHER P/N'S NOT TABULATED
.630-.659	-22	-9	-21
.660-.689	-23	-10	-22
.690-.719	-24	-11	-23
.720-.749	-25	-12	-24
.750-.779	-26	-13	-25
.780-.809	-27	-14	-26
.810-.839	-28	-15	-27
.840-.869	-29	-16	-28
.870-.899	-30	-17	-29
.900-.929	-31	-18	-30
.930-.959	-32	-19	-31
.960-.989	-33	-20	-32
.990-1.019	-34	-21	-33
1.020-1.049	-35	-22	-34
1.050-1.079	-36	-23	-35
1.080-1.109	-37	-24	-36
1.110-1.139	-38	-25	-37
1.140-1.169	-39	-26	-38
1.170-1.199	-40	-27	-39
1.200-1.229	-41	-28	-40

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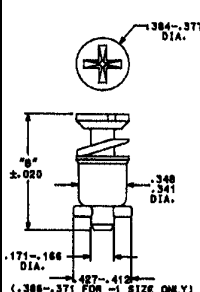
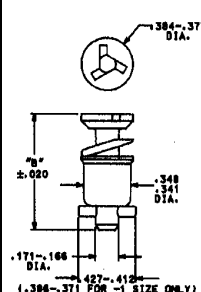
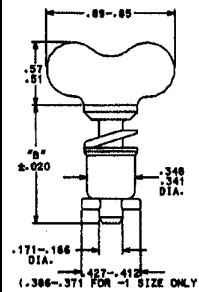
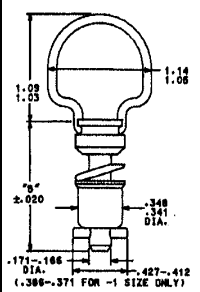
AVIAQUIP

1/4 TURN FASTENERS

1142 : High Strength AIRLOC® 1/4 turn fastening system - equivalent to CAMLOC® 4002 Series - Specific configurations meet or exceed the specification for sizes No. 5 and 7 in MIL-f-5591C and are qualified to QPL-5591

#7 STUD ASSEMBLY

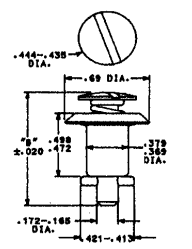
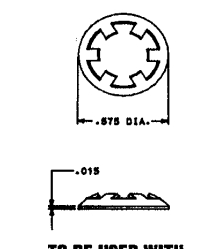
REFER TO CROSS REFERENCE CHART AIRLOC® TO CAMLOC®

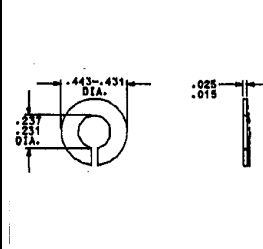
<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET TS42</p>		 <p>CROSS RECESS</p>	 <p>NAS 4000 STYLE RECESS</p>	 <p>WING STYLE</p>	 <p>FOLDING HANDLE</p>	
	STAINLESS STEEL	1142002-X	1142012-X	1142019-X	1142016-X	
	STAINLESS STEEL HIGH STRENGTH	1142003-X	1142008-X		1142010-X	
	STEEL CADMIUM PLATED YELLOW CHROMATE	1142000-X	1142005-X	1142020-X	1142007-X	1142014-X
	STEEL NICKLE PLATED	1142001-X				1142015-X
	STAINLESS STEEL (SPRING: INCOMEL "X")	1142004-X				
	STEEL CADMIUM PLATED CLEAR CHROMATE	1142013-X				

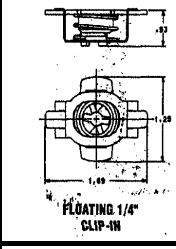
This series utilizes a variety of grommets which must be installed into the top panel. Dash 15 stud assembly and shorter are self-captivating. Dash 16 stud assembly and longer require a split retaining ring.

GROMMETLESS STUD

RETAINING RING

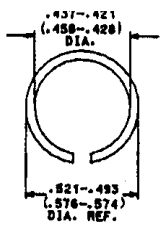
 <p>SLOTTED RECESS</p>	 <p>TO BE USED WITH GROMMETLESS STUD</p>
1142006-X	1142722


1142703
1142721

<p>FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET TS42</p>	
<p>STEEL-CAD PLATED RECEPT ELEMENT: SILICON BRONZE-CAD PLATED</p>	<p>1142728</p>

STAINLESS STEEL -FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA

#7 RECEPTACLES ARE TO BE USED WITH #7 STUD ASSEMBLIES 1142XXX - () SERIES

	<p>STEEL CADMIUM PLATED</p>	1142902
	<p>STAINLESS STEEL PASSIVATED</p>	1142905
	<p>ALLOY STEEL CADMIUM PLATED</p>	1142913 (HIGH SHEAR)

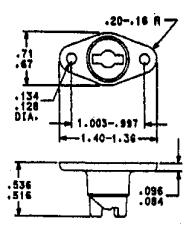
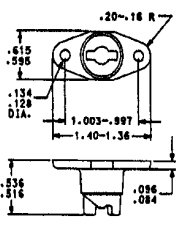
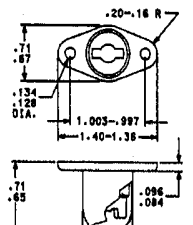
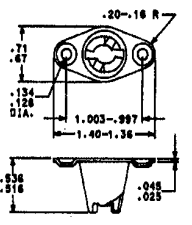
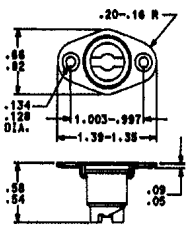
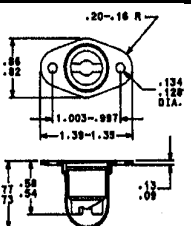
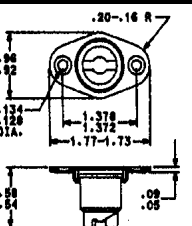
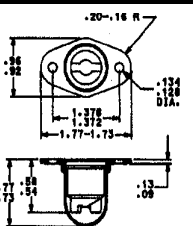
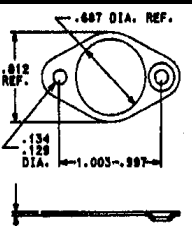
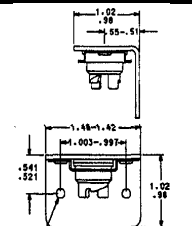
1142XXX () series stud assembly must be used in conjunction with one of these grommets. Flare type grommets do not require retaining rings.

Product information and part numbers shown on these pages are not guaranteed correct by AVIAQUIP PTY. LTD and are subject to change without notice.

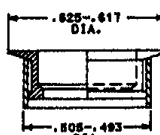
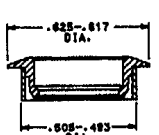
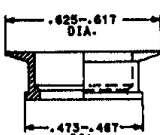
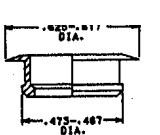
AVIAQUIP

1/4 TURN FASTENERS

#7 RECEPTACLE REFER TO CROSS REFERENCE CHART AIRLOC® TO CAMLOC®

FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET TS42						
	STANDARD	NARROW WIDTH	ENCAPSULATED	LIGHTWEIGHT	FLOATER 1/16"	
	STAINLESS STEEL NON-MAGNETIC	1142710 1142711			1142714 1142715	1142717 1142718
	SILICON BRONZE CADMIUM PLATED	1142700 1142701	1142723 1142724	1142725 1142726		*1142706 *1142716
	STEEL CADMIUM PLATED				1142705 1142713	
ZINC ZINC PLATED	1142712					
FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET TS42						
	FLOATING 1/16" ENCAPSULATED	FLOATING 1/8"	FLOATING 1/8" ENCAPSULATED	SHIMS	FLOATING 1/16" SIDE MOUNT	
	STAINLESS STEEL	1142737 1142738				
	SILICON/BRONZE/ STEEL CADMIUM PLATED	1142734	1142729 1142736	1142735		1142719 1142720 1142739
	ALUMINUM			1142727 (-)		

#7 GROMMET

FOR MORE INFORMATION SEE INDIVIDUAL DRAWINGS AND DATA SHEET TS42					
	FLUSH FLARE RETAINED GROMMET	PLUS FLUSH FLARE RETAINED GROMMET	FLUSH GROMMET	PLUS FLUSH GROMMET	
	STEEL CADMIUM PLATED	1142915-X 1142920-X	1142908-X 1142906-X 1142912-X	1142900-X	1142901-X
	STAINLESS STEEL PASSIVATED		1142907-X	1142904-X	1142903-X
ALLOY STEEL		1142911-X	1142909-X 1142918-X	1142910-X	

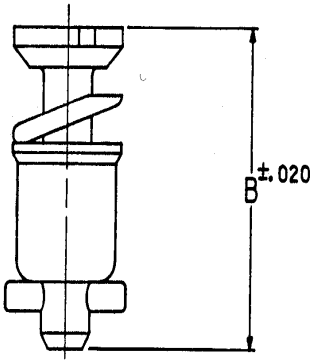
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AVIAQUIP

1/4 TURN FASTENERS

REFER TO CROSS REFERENCE CHART - AIRLOC® TO CAMLOC®

FOR 1142 SERIES:
 "B" IS A CALCULATION
 OF THE FOLLOWING:
 "B" = .63 + (.030 X DASH NO.)



NOTE:

- IF TOTAL "G" THICKNESS IS VERY NEAR THE TOP OF THICKNESS RANGE, SELECTION OF THE NEXT GREATER DASH NUMBER IS RECOMMENDED.
- FOR "G" THICKNESS LONGER THAN THOSE TABULATED, CONTACT THE MONADNOCK COMPANY ENGINEERING DEPARTMENT.
- "G" MINIMUM THICKNESS SPECIFIED ON DRAWINGS 1142900, 1142901, 1142903, 1142904, 1142909, AND 1142910 MAY BE REDUCED .030 INCH AND .060 INCH WHEN COLUMNS 2 AND 3 DASH NUMBER APPLY, RESPECTIVELY.
- STUD DASH NUMBER MAY VARY DEPENDING UPON SPECIFIC RECEPTACLE USED.

STUD DASH NUMBER SELECTION						
"G" TOTAL PANEL THICKNESS	RECEPTACLES					
	GROMMETED STUDS			GROMMETLESS STUDS		
	1	2	3	4	5	6
	ALL OTHER P/N'S NOT TABULATED	1142706 1142716 1142717 1142718 1142729 1142734 1142735 1142736 1142740 1142741	142719 142739	ALL OTHER P/N'S NOT TABULATED	1142706 1142716 1142717 1142718 1142729 1142734 1142735 1142736 1142740 1142741	1142719 1142739
.021-.050	XX	XX	-2	XX	XX	-2
.051-.080	XX	-2	-3	XX	-2	-2
.081-.110	-2	-3	-4	-2	-2	-4
.111-.140	-3	-4	-5	-2	-4	-4
.141-.170	-4	-5	-6	-4	-4	-6
.171-.200	-5	-6	-7	-4	-6	-6
.201-.230	-6	-7	-8	-6	-6	-8
.231-.260	-7	-8	-9	-6	-8	-8
.261-.290	-8	-9	-10	-8	-8	-10
.291-.320	-9	-10	-11	-8	-10	-10
.321-.350	-10	-11	-12	-10	-10	-12
.351-.380	-11	-12	-13	-10	-12	-12
.381-.410	-12	-13	-14	-12	-12	-14
.411-.440	-13	-14	-15	-12	-14	-14
.441-.470	-14	-15	-16	-14	-14	-16
.471-.500	-15	-16	-17	-14	-16	-16
.501-.530	-16	-17	-18	-16	-16	-18
.531-.560	-17	-18	-19	-16	-18	-18
.561-.590	-18	-19	-20	-18	-18	-20
.591-.620	-19	-20	-21	-18	-20	-20
.621-.650	-20	-21	-22	-20	-20	-22
.651-.680	-21	-22	-23	-20	-22	-22
.681-.710	-22	-23	-24	-22	-22	-24
.711-.740	-23	-24	-25	-22	-24	-24
.741-.770	-24	-25	-26	-24	-24	-26
.771-.800	-25	-26	-27	-24	-26	-26
.801-.830	-26	-27	-28	-26	-26	-28
.831-.860	-27	-28	-29	-26	-28	-28
.861-.890	-28	-29	-30	-28	-28	-30
.891-.920	-29	-30	-31	-28	-30	-30
.921-.950	-30	-31	-32	-30	-30	-32
.951-.980	-31	-32	-33	-30	-32	-32
.981-1.010	-32	-33	-34	-32	-32	-34
1.011-1.040	-33	-34	-35	-32	-34	-34
1.041-1.070	-34	-35	-36	-34	-34	-36
1.071-1.100	-35	-36	-37	-34	-36	-36
1.101-1.130	-36	-37	-38	-36	-36	-38
1.131-1.160	-37	-38	-39	-36	-38	-38
1.161-1.190	-38	-39	-40	-38	-38	-40
1.191-1.220	-39	-40	-41	-38	-40	-40
1.221-1.250	-40	-41	-42	-40	-40	-42
1.251-1.280	-41	-42	-43	-40	-42	-42
1.281-1.310	-42	-43	-44	-42	-42	-44
1.311-1.340	-43	-44	-45	-42	-44	-44
1.341-1.370	-44	-45	-46	-44	-44	-46
1.371-1.400	-45	-46	-47	-44	-46	-46
1.401-1.430	-46	-47	-48	-46	-46	-48
1.431-1.460	-47	-48	-49	-46	-48	-48
1.461-1.490	-48	-49	-50	-48	-48	-50
1.491-1.520	-49	-50	-51	-48	-50	-50
1.521-1.550	-50	-51	-52	-50	-50	-52

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