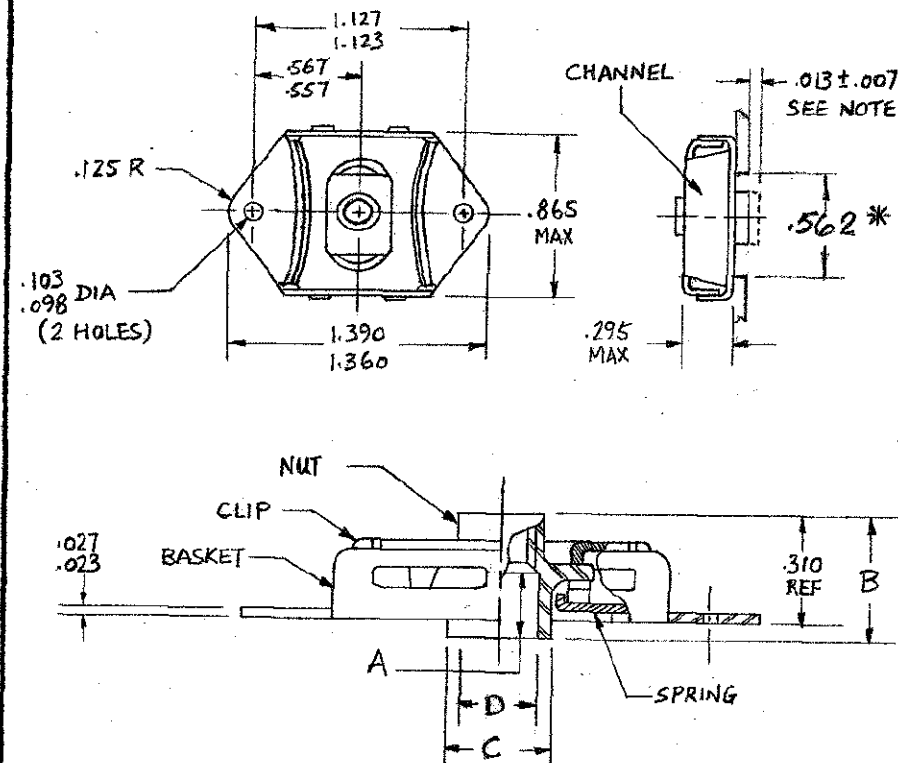


This drawing is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without the permission of
THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		KAYNAR F51559 SERIES ADDED, ** ADDED	30.04.86	P. LAM			



* MAX. HOLE SIZE IN STRUCTURE
TO WHICH NUT IS ATTACHED
MIN. DICTATED BY FLOAT REQ'D

PART NO.	THREAD (MIL-S-8879)	C	D	RADIAL FLOAT MIN
DSC 243-3-()	1900-32 UNJF-3B	.250 .255	.200 .195	.150
DSC 243-4-()	2500-28 UNJF-3B	.340 .345	.270 .255	.100

MATERIAL: NUT - ALLOY STEEL, HEAT TREATED
SPRING, CLIP, BASKET, CHANNEL - 17-7 PH CRES

FINISH: NUT - CAD PLATE PER QQ-P-416, TYPE II, CLASS 3
SPRING, CLIP, BASKET, CHANNEL - PASSIVATED
DRY FILM LUBRICANT ON ALL PARTS EXCEPT CLIP

PROCUREMENT: MIL-N-25027, EXCEPT TORQUE-OUT NOT REQUIRED
SPECIFICATION AND AXIAL TENSILE STRENGTH OF 700 LB MIN.

SOURCE CONTROL DRAWING

ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S), ADDRESS(ES) AND PART NUMBER(S) HAVE BEEN APPROVED BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.

** ALTERNATIVE CONFIGURATION
PERMITTED, SUBJECT TO M & S ENG APPROVAL

PART NUMBER	MOUNTING SHEET THICKNESS	A ±.005	B MAX	VENDORS		
				ESNA	KAYNAR	KAYNAR
DSC243-3-1	.030-.039	.173	.313	A6293-9-02	F39354-3-9	F51559-3-9
-2	.035-.044	.178	.318	-0	-0	-0
-3	.040-.049	.183	.323	-10	-10	-10
-4	.050-.059	.193	.333	-11	-11	-11
-5	.052-.061	.195	.335	-1	-1	-1
-6	.060-.069	.203	.343	-2	-2	-2
-7	.070-.079	.213	.353	-3	-3	-3
-8	.080-.089	.223	.363	-12	-12	-12
-9	.083-.092	.226	.366	-4	-4	-4
-10	.090-.099	.233	.373	-13	-13	-13
-11	.100-.109	.243	.383	-14	-14	-14
-12	.110-.119	.253	.393	-15	-15	-15
-13	.120-.129	.263	.403	-16	-16	-16
-14	.128-.137	.271	.411	-6	-6	-6
DSC243-3-15	.130-.139	.273	.413	A6293-17-02	F39354-3-17	F51559-3-17
DSC243-4-1	.030-.039	.173	.313	A6293-09-048	F39354-4-09	F51559-4-09
-2	.040-.049	.183	.323	-10	-10	-10
-3	.050-.059	.193	.333	-11	-11	-11
-4	.052-.061	.195	.335	-1	-1	-1
-5	.060-.069	.203	.343	-2	-2	-2
-6	.070-.079	.213	.353	-3	-3	-3
-7	.080-.089	.223	.363	-12	-12	-12
-8	.083-.092	.226	.366	-4	-4	-4
-9	.090-.099	.233	.373	-13	-13	-13
-10	.100-.109	.243	.383	-14	-14	-14
-11	.110-.119	.253	.393	-15	-15	-15
-12	.120-.129	.263	.403	-16	-16	-16
-13	.130-.139	.273	.413	-17	-17	-17
-14	.140-.149	.283	.423	-18	-18	-18
DSC243-4-15	.145-.154	.288	.428	A6293-9-048	F39354-4-9	F51559-4-9

NOTE: SPRING LOAD SHALL BE 25 ± 3 LB. WHEN THE NUT ELEMENT SHANK PROTRUDES FROM THE BEARING SURFACE OF THE BASKET A DISTANCE EQUAL TO THE NOMINAL MOUNTING SHEET THICKNESS. ADDITIONAL PROTRUSION OF .013 ± .007 WILL CAUSE THE NUT ELEMENT FLANGE TO BOTTOM OUT.

DRAWN	P LAM	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO				
CHECKED	KRONKAMP	DRAWING TITLE				
APPROVED		NUT - ANCHOR, FLOATING SPRING LOADED				
STRESS	WJG					
STD., M.&P.	SCHREIBER					
CH. DRAFTN.						
3 JULY 82		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
		71867	B	DSC 243		A
		SCALE	WGT. CALC	ACTUAL	SHEET	