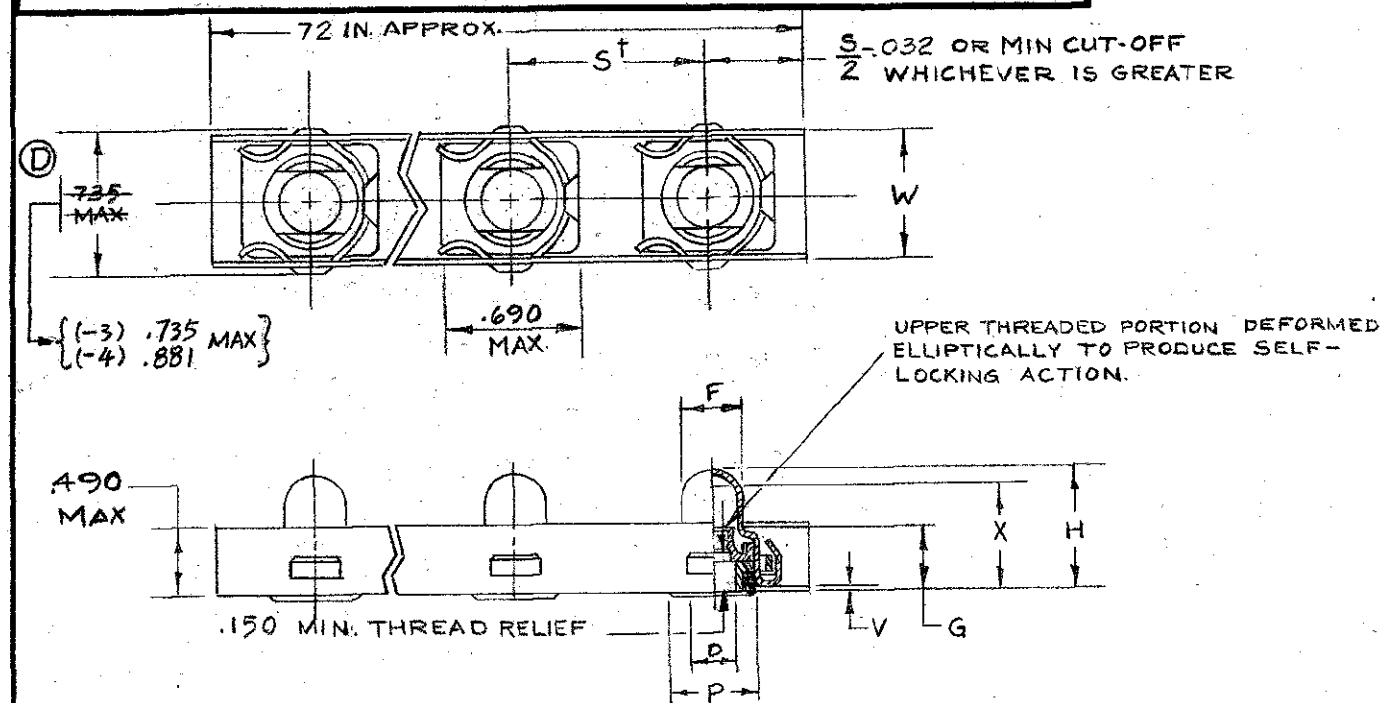


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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		'MAX' ADDED TO .490 DIM	21/12/79	P	P		
B		DSC101-4 ADDED	11/11/83	P	P		
C		ESNA G11645 REPLACED BY G12785	07/10/88	P	P		
D		ESNA G11645-4 ADDED SPRING CLIP WIDTH CORRECTED	20/03/89	P	P		
E		CANCELLED REPL BY B0204043	29/05/91	B	B		



CANCELLED

PART NO.	THREAD	D MIN.	F REF.	G MAX.	H MAX.	P REF.	V REF.	W MAX.	X MAX.	MIN. NUT SPACE	MIN. CUT-OFF	PUSH OUT LBS/MIN	TWIST OUT IN/LBS MIN	APPROXIMATE WEIGHT NUT & CLIP LBS/100	CHANNEL LBS/IN.	APPROVED VENDORS
DSC101-3	.1900-32 UNJF-3B	.232	.352	.352	.672	.502	.032	.694	.602	1.000	.468	200	90	.73	.0051	ESNA G11645-3
DSC101-4	.2500-28 UNJF-3B	.292	.419	.369	.753	.632	.040	.840	.687	1.125	.531	225	160	1.34	.0055	KAYNAR G49879-3 ESNA G12785-3

PART CODING: DSC101-3-8-18
LENGTH IN NUMBER OF NUTS
NUT SPACING IN 1/8 IN.
THREAD SIZE
CHANNEL ASS'Y TYPE

MATERIAL: NUT ASS'Y; NUT-STEEL
SHELL-STEEL
BASE-7075 T6 AL ALLOY
SEAL-RUBBER, MIL-R-6855 CLASS I DUROMETER A70
RETAINING CLIP: STAINLESS STEEL
CHANNEL: 7075 T6 AL ALLOY ALCLAD
FINISH: NUT ASS'Y; NUT-CADMIUM PLATE QQ-P-416 TYPE I CLASS 3 PLUS MOLYBDENUM DISULPHIDE DRY LUBRICANT
SHELL-CADMIUM PLATE QQ-P-416 TYPE II CLASS 3
BASE-ALODINED
RETAINING CLIP-UNPLATED
CHANNEL-ALODINED

THREADS: MIL-S-8879

FLOAT: .020 RADIALLY FROM CENTER

PRESSURE RANGE: UP TO 50 PSI

TEMPERATURE RANGE: -80°F TO +250°F

PERFORMANCE: MIL-N-25027 EXCEPT PUSH & TWIST OUT AS TABULATED
THESE VALUES APPLY BOTH SEPARATELY & COMBINED.

SECOND DASH NO.	S+ NUT SPACING	MAX. NO. OF NUTS PER 72 IN.
-8	1.000	72
-9	1.125	64
-10	1.250	57
-11	1.375	52
-12	1.500	48
-13	1.625	44
-14	1.750	41
-15	1.875	38
-16	2.000	36
-18	2.250	32
-20	2.500	28
-24	3.000	24

* VENDOR PART NO. SHALL BE CALLED UP SIMILARLY.

EG: G11645-4-8-18

† ±.010 NON-ACCUMULATIVE

X SPACING OF NUTS INDICATED BY SECOND DASH NO.

DRAWN	R.R. KROMKAMP	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	SCHREIBER				
STD. M&P	B				
STRESS	H. H. H.				
CH. DRAFT	July 22, 73				
DATE	MARCH 21, 73				
		DRAWING TITLE GANG CHANNEL - SELF SEALING, FLOATING, REPLACEABLE NUT, NON-LOSABLE 250°F			
		CODE IDENT NO. 71867	DWG SIZE B	DRAWING NO. DSC 101	RELEASE P
		SCALE —		WGT. CALC	SHEET

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 LIMITED FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.