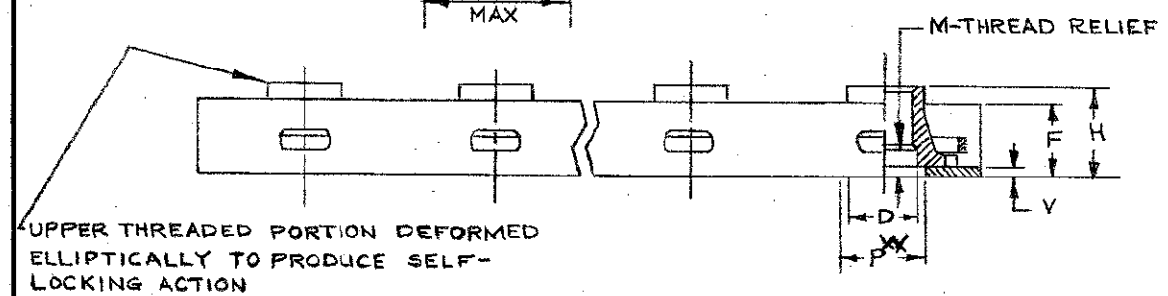
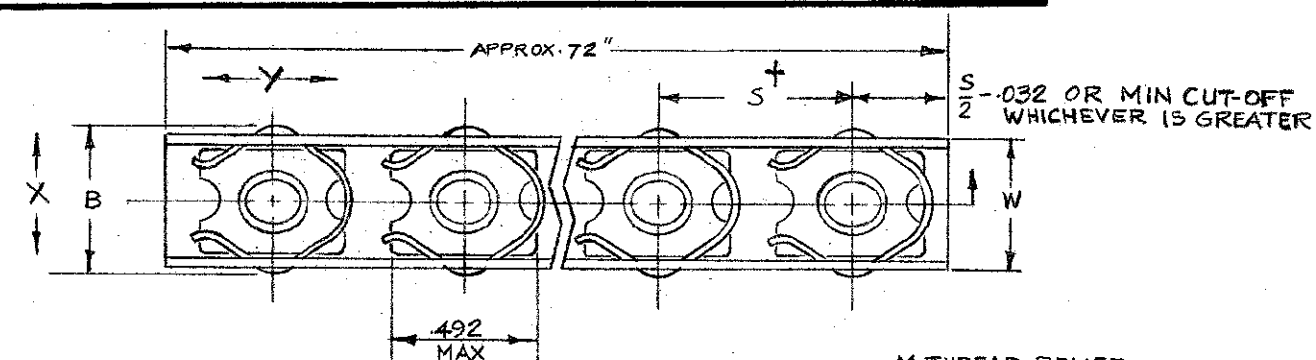


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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED
A		FLOAT ANNOTATION X&Y WAS V&W	18/7/73	RK	CS
B		DSC102-4 ADDED	1/11/83	P LAM	JH
C		CANCELLED REPL BY B0204044	29 APR 91	BAM	/



PART NO.	THREAD	B REF	D MIN.	F MAX.	H MAX.	M MIN.	P** REF	V REF	W MAX.	MIN. NUT SPACING	MIN. CUT-OFF	PUSH OUT LBS MIN.	TWIST OUT IN. LBS. MIN	APPROX WEIGHT		APPROVED VENDORS	
														NUT & CLIP LBS/100	CHANNEL LBS./IN	ESNA	KAYNAR
DSC102-3	1900-32 UNJF-3B	.502	.194	.231	.231	.070	.250	.040	.442	.625	.345	200	80	.18	.0032	RMG11647-3	G49880-3
DSC102-4	2500-28 UNJF-3B	.596	.254	.298	.298	.070	.312	.040	.532	.750	.406	225	150	.38	.0040	RMG11647-4	G49880-4

MATERIAL:

- NUT-STEEL, HEAT TREATED
- CHANNEL- 7075 T6 AL ALLOY ALCLAD
- RETAINING CLIP- CRES STEEL

FINISH

- NUT-CADMIUM PLATE, QQ-P-416 TYPE II CLASS II
- CHANNEL-ALODINE
- RETAINING CLIP- UNPLATED

THREADS: MIL-S-8879

FLOAT: MIN. TOTAL FLOAT: X = .030 Y = .060

TEMP. RANGE: TO 250°F BASED ON USE OF AL ALLOY CHANNEL

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

SECOND DASH NUMBER	S + NUT SPACING	MAX. NO. OF NUTS PER 6 FT
-5	.625	115
-6	.750	96
-7	.875	82
-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

PART CODING : DSC102-3-7-18

- LENGTH IN NUMBER OF NUTS
- NUT SPACING IN 1/8 IN.
- THREAD SIZE
- CHANNEL ASS'Y TYPE

*VENDOR PART NO. SHALL BE CALLED UP SIMILARLY
EG: RMG11647-3-7-18

- + ±.010 NON-ACCUMULATIVE
- X SPACING OF NUTS INDICATED BY SECOND DASH NO.
- XX HOLE IN CHANNEL ALLOWS FULL FLOAT

DRAWN	RR.KROMKAMP
CHECKED	SCHREIBER
STD. M&P	
STRESS	Hewlett
CH. DRAFT	Windy 22-3-73
DATE	MARCH 22, 73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
DRAWING TITLE GANG CHANNEL replaceable nut 250°F			
CODE IDENT NO. 71867	DWG SIZE B	DRAWING NO. DSC 102	RELEASE P
SCALE	WGT. CALC	ACTUAL	REV. C

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.