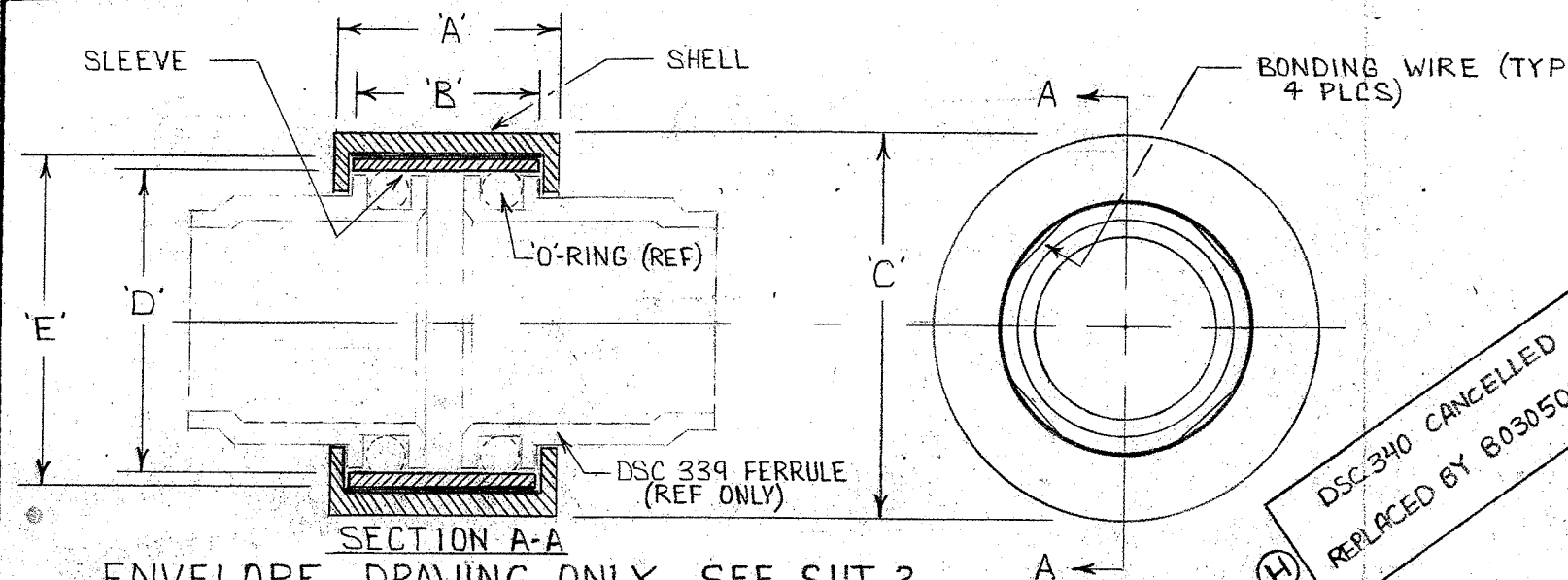


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING



ENVELOPE DRAWING ONLY. SEE SHT 2
FOR DETAILED DESCRIPTION OF COUPLING.

PART NUMBER	A' DIM MAX	B' DIM MAX	C' DIA MAX	D' DIA ±.002	E' DIA ±.004	WT. LBS Nom REF	APPROVED VENDORS		
							HYDRAFLOW	WIGGINS	WIGGINS
DSC 340-16D	1.051	.755	1.490	1.273	1.343	.049	14J02-16A	W901J-16DE	W991-16DE
↑ -20D	1.051	.755	1.740	1.523	1.593	.055	↑ -20A	↑ -20DE	↑ -20DE
↑ -24D	1.051	.755	2.030	1.793	1.863	.061	↑ -24A	↑ -24DE	↑ -24DE
↑ -28D	1.051	.755	2.240	2.044	2.114	.067	↑ -28A	↑ -28DE	↑ -28DE
DSC 340-32D	1.081	.785	2.530	2.317	2.387	.080	14J02-32A	W901J-32DE	W991-32DE

NOTES

- PROCUREMENT DEPT SHALL SPECIFY THE DSC AND MANUFACTURER NUMBER ON PURCHASE ORDER.
- A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
- THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR DND 1016. (CANADIAN DOCUMENT).
- COUPLING ASSEMBLY SHALL MEET THE REQUIREMENTS OF MIL-C-22263.

MATERIAL & FINISH

- SHELL - 2024-T851, T8510, T8511-T6 - ANODIZED PER MIL-A-8625 TYPE II CLASS 2 COLOUR MAGENTA.
- SLEEVE - 2024-T851, T8510, T8511-T6 - ANODIZED PER MIL-A-8625 TYPE I or II

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.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		WIGGINS, P/N CHANGES	14 JUN 88	GILCHRIST	P. LAM		
B		HYDRAFLOW PART NOS DELETED	23 6 89	P. LAM			
C		HYDRAFLOW PART NOS RE-INSTATED	34 90	P. LAM			
D		NOTE 5 ADDED	13 94				
E		NOTE 5 DELETED (RE: MEMO D3612/RK/96-481) W901 (WIGGINS) DELETED	23 04 96	P. LAM	J. BROWN		
F	1	"WT NOM REF" WAS "WT MAX"	14 AUG 06	EDWARDS	J. MACGILL		
	2	WT REVISED					
	3	ADDED T8511, T8510 MIL-A 8625 T7I ADDED					
G	1	WT 1049 WAS 1040	18 08 2006	BE	JM		
	2	2024-T851 WAS 2024-T851-T6					
H		DSC 340 CANCELLED - REPLACED BY B0305025	8 APR 2009	ED	BE		

PART NO. EXAMPLE DSC 340 -16D

SIZE CODE - TUBE OD
IN 1/16" INCREMENTS, AL ALLOY.
BASIC PART NUMBER

NOTES (CONT'D)

- ⑤ ~~5. NOT TO BE USED INSIDE FUEL TANKS WITHOUT SUPPLEMENTAL BONDING JUMPERS.~~ (E)

* USE WITH DSC 339 FERRULE. (REF)

DRAWN	M. ROSSO
CHECKED	P. LAM
APPROVED	J. Leung
STRESS	
STD., M.&P.	SCHWARTZ
CH. DRAFTN.	

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

COUPLING ASSY
FLEXIBLE, FIXED CAVITY, INTEGRAL
ELECTRICAL BOND.

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 340		H
SCALE	WGT. CALC	ACTUAL	SHEET 1 OF 2	

31, SEPT. 1985

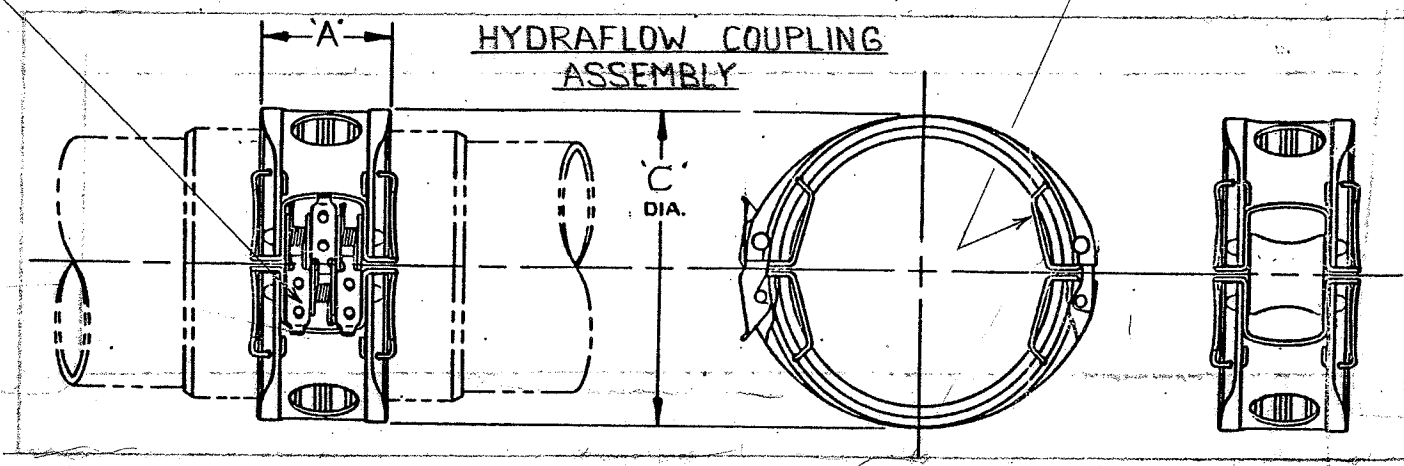
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**REPORT ALL DRAWING ERRORS TO
ENGINEERING**

REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED
A		DSC 340 CANCELLED - REPLACED BY B0305025	06 APR 2009	ED	RF

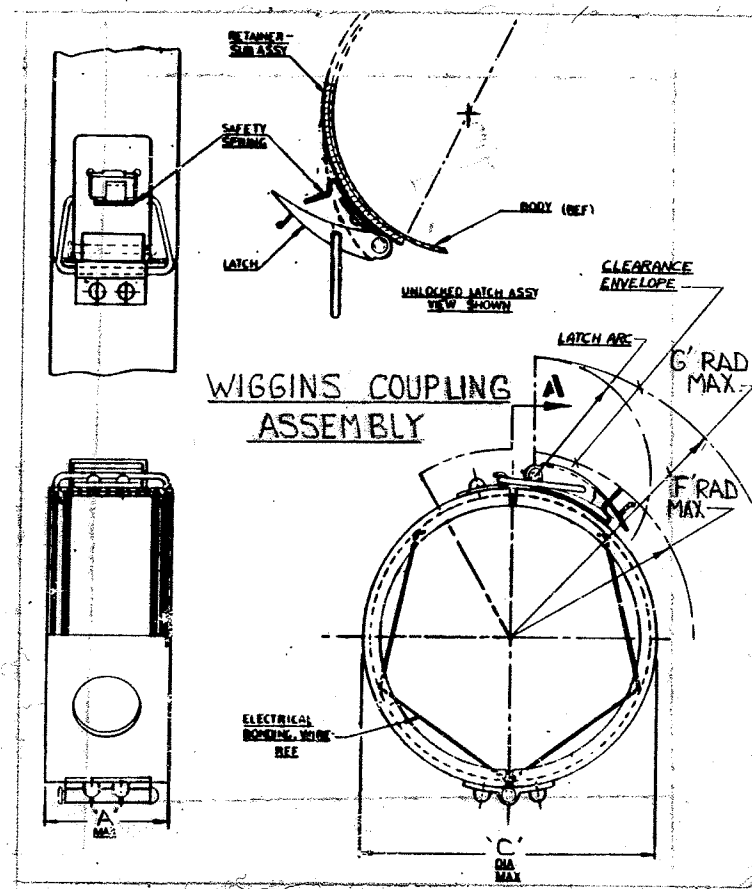
LATCH PAWLS LOCK AUTOMATICALLY WHEN CLAM-SHELL IS SNAPPED SHUT AND WILL NOT OPEN UNLESS ALL THREE PAWLS ARE LIFTED SIMULTANEOUSLY.

ELECTRICAL BONDING SPRING (TYP 4 PLCS REF).



(A) DSC 340 CANCELLED
REPLACED BY B0305025

SIZE	F	G
16	1.217	1.966
20	1.327	2.091
24	1.450	2.226
28	1.637	2.351
32	1.824	2.623



(REF ONLY)

O-RING SIZES		
TUBE OD	O-RING DASH N°	ASS'Y DASH N°
1.000	-214	-16D
1.250	-218	-20D
1.500	-222	-24D
1.750	-224	-28D
2.000	-226	-32D

DRAWN	M.ROSSO
CHECKED	PLAN
APPROVED	Fleung
STRESS	
STD., M.&P.	SCHWARTZ
CH. DRAFTN.	

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
DRAWING TITLE COUPLING ASS'Y FLEXIBLE FIXED CAVITY, INTEGRAL ELECTRICAL BOND.			
CODE IDENT NO. 71867	DWG SIZE	DRAWING NO. DSC 340	RELEASE REV. A
31, SEPT. 1985	SCALE	WGT. CALC	ACTUAL SHEET 2 OF 2

SOURCE CONTROL DRAWING

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