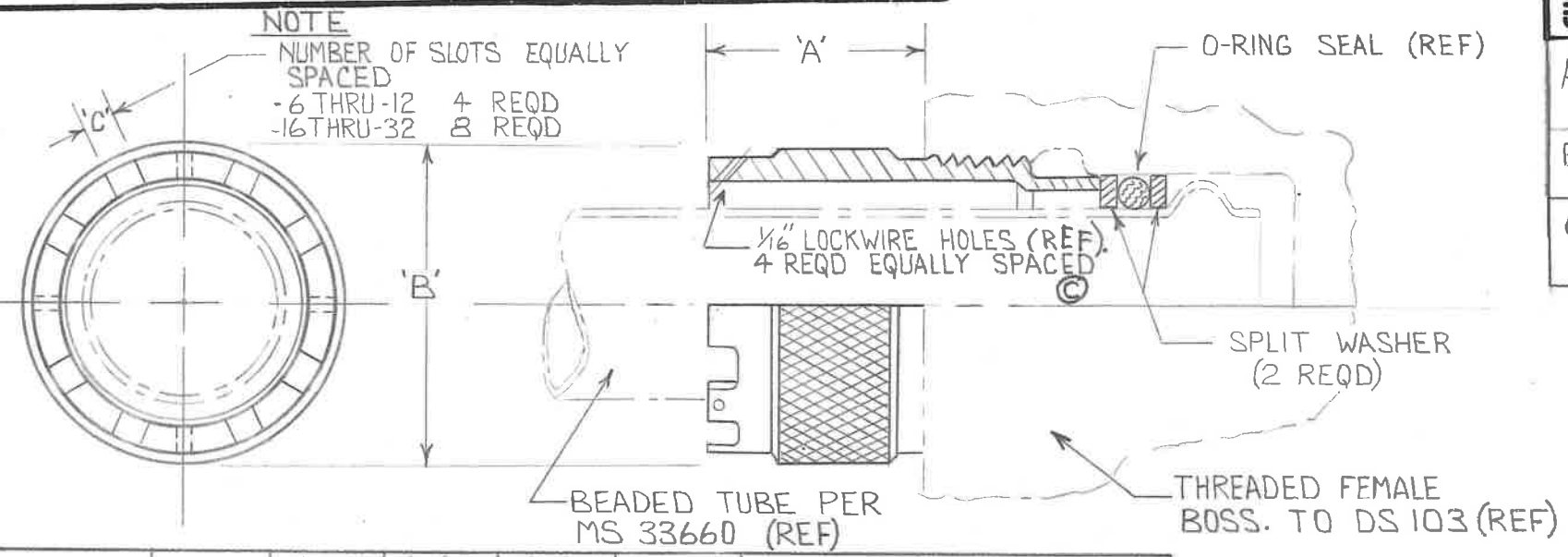


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD.
A	1	'C' DIM $\pm .010$ WAS 'C' DIM MAX.	12 APR 2006	B. EDWARDS	J. MacCall	/	R. Simpson
	2	"WT LBS Nom REF" WAS WT LBS MAX					
B	1	CLARIFIED DASH NUMBER ADDED MATL. CODE DESCRIPTION	19 APR 2018	R. SIMPSON	D.F.	/	R. SIMPSON
C	1	LOCKWIRE HOLES REF DIMN.	2018	R. SIMPSON	D.F.	/	R. SIMPSON
	2	ADDED AS9100 TO NOTE 3.					



(A)

DASH NUMBER	TUBE OD	'A' DIM MAX	'B' DIA MAX	'C' DIM $\pm .010$	WT. LBS Nom. REF	APPROVED VENDORS	
						WIGGINS	HYDRAFLOW
-6D	.375	.825	.844	.197	.020	3657-6D	BC516-6A
-8D	.500	.825	1.032	.197	.025	-8D	-8A
-10D	.625	.825	1.104	.197	.030	-10D	-10A
-12D	.750	.832	1.292	.197	.047	-12D	-12A
-16D	1.000	.832	1.532	.197	.060	-16D	-16A
-20D	1.250	.832	1.792	.197	.118	-20D	-20A
-24D	1.500	.811	2.167	.260	.142	3657-24D	BC516-24A

PART NUMBER EXAMPLE

DSC 343 - 10D

(B)
MATL. CODE: 'D' ALUM

SIZE CODE TUBE OD
IN 1/16 INCREMENTS

(B)
ALUMINUM ALLOY

BASIC PART NUMBER

(B)

NOTES

- 1, PROCUREMENT DEPT SHALL SPECIFY THE DSC AND MANUFACTURERS PART NUMBER ON PURCHASE ORDER.
- 2, A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
- 3, THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR DND 1016 (CANADIAN DOCUMENT) OR AS9100.
- 4, COUPLING ASSEMBLY SHALL MEET THE REQUIREMENTS OF MIL-C-22263. (C)

(A)

DRAWN	M. ROSSO
CHECKED	KROMKA MP
APPROVED	J. Leung
STRESS	
STD., M.&P.	SCHREIBER
CH. DRAFTN.	

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
DRAWING TITLE HALF COUPLING ASSEMBLY - FEMALE BOSS			
CODE IDENT NO. 71867	DWG SIZE	DRAWING NO. DSC 343	RELEASE C
SCALE		WGT. CALC	ACTUAL
31, SEPT. 1985		SHEET 1 OF 2	

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.

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REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS					
CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED
A	1	AS 5272 TYPE I WAS MIL-L-8937	12 APR 2006	B. EDWARDS	J. MacColl
	2	ADDED CL2 To MIL-A-8625 TY. I			
B	1	MIL-A-8625 TY II CL2 WAS MIL-A-8625 TY I CL2 (ERROR)	17 APR 2018	B. EDWARDS	J. MacColl
	2	CLARIFIED PRESSURE RATING			
C	1	CORRECTED TITLE BLOCK REVISION WAS 'A'	19 APR 2018	R. SIMPSON	D. FITZGERALD
	2	CLARIFIED PRESSURE RATING			

MATERIAL & FINISH

- 1, SLEEVE BODY : 2024 T4 OR T6 OR EQUIVALENT - ANODIZE PER MIL-A-8625 TYPE II, DICHROMATE SEAL - THREADS DRY FILM LUBRICATED PER ASS272 TYPE I (MIL-L-46010)
- 2, SPLIT WASHER : SIZE -6 THRU -10 , 3003-0, 6061-0 OR 2024-0 ALUM. SIZE -12 THRU -24, 2024-T4 OR -T6 OR EQUIVALENT - ANODIZE PER MIL-A-8625 TY. II CL. 2 DRY FILM LUBRICATED PER ASS272 TYPE I (MIL-L-46010)

PRESSURE RATING : OPERATING _____ 125 PSIG. MAX
PROOF _____ 250 PSIG. MIN
BURST _____ 375 PSIG. MIN

(REF. ONLY)

O-RING SIZES		
TUBE OD	O-RING DASH N°	ASS'Y DASH N°
.375	-110	-6
.500	-112	-8
.625	-114	-10
.750	-210	-12
1.000	-214	-16
1.250	-218	-20
1.500	-325	-24

SOURCE CONTROL DRAWING

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DRAWN	M. ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	KROMKAMP	DRAWING TITLE HALF COUPLING ASSEMBLY - FEMALE BOSS			
APPROVED	J. LEUNG				
STRESS		CODE IDENT NO. 71867 DWG SIZE DRAWING NO. DSC 343 RELEASE REV. C			
STD., M.&P.	SCHRAITNER				
CH. DRAFTN.		31, SEPT. 1985			
SCALE		WGT. CALC	ACTUAL	SHEET 2 OF 2	