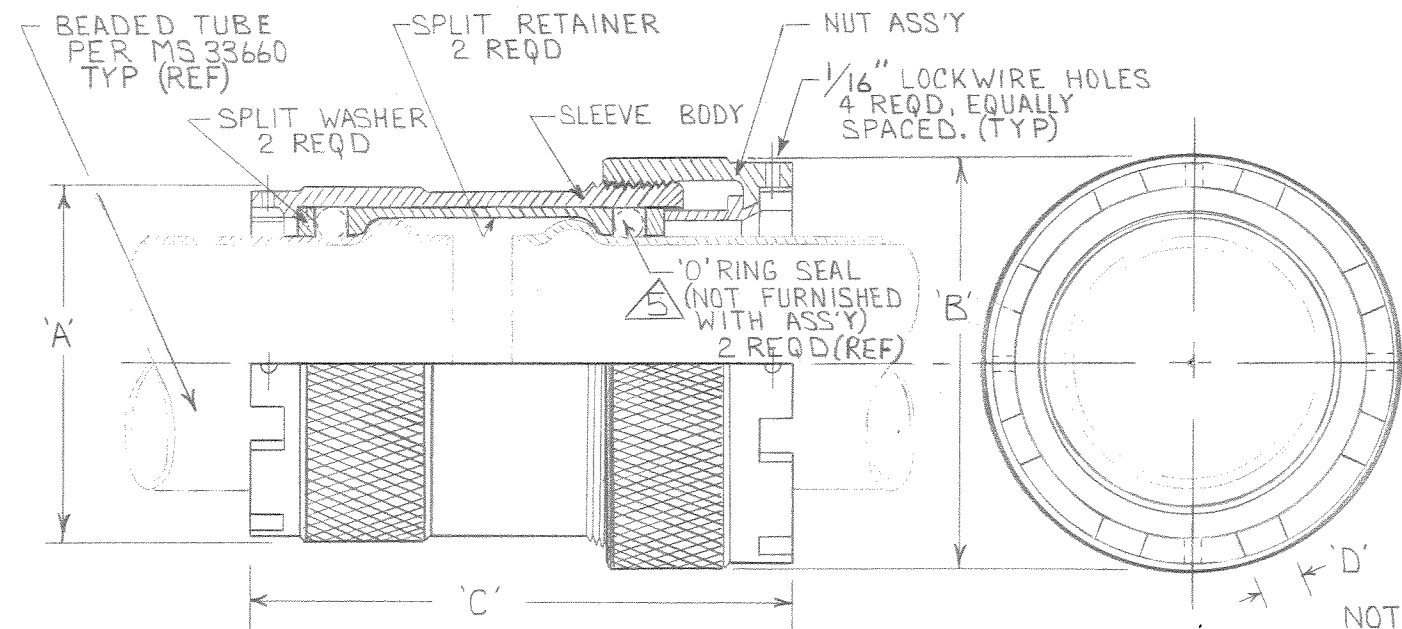


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING



NOTES

1. PROCUREMENT DEPT SHALL SPECIFY THE DSC AND THE MANUFACTURERS PART NUMBER ON PURCHASE ORDER.
2. A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
3. THE SUPPLIER'S QUALITY SYSTEM SHALL MEET AS A MINIMUM, THE REQUIREMENTS OF MIL-I-45208 OR DND 1016. (CANADIAN DOCUMENT).
4. MEETS REQUIREMENTS OF MIL-C-22263 OR MIL-C-85061.
5. O-RING TO CONFORM DIMENSIONALLY PER AS 568

NOTE

NUMBER OF SLOTS EQUALLY SPACED.
-6 THRU -12 4 REQUIRED.
-16 THRU -32 8 REQUIRED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD.
SHEET 2 ISSUE A		SHEET 2: NOTES 1, 2, 3, 4					
	1	- AMS 2700 METHOD 1 (AMS QQ-P-35) WAS MIL-S-5002					
	2	- ADDED CL1. TO MIL-A 8625					
	3	- AS 5572 WAS MIL-L-8937					
	4	NOTE 3 2024-T81 T851 T8510 T8511 ADDED	12 APRIL 2006	B. EDWARDS	J. MACGILL		
	5	TABLE 949 MAX WAS 925					
	6	"WEIGHT LBS" Now "WEIGHT LBS." NOM REF					

SOURCE CONTROL DRAWING

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DRAWN	M. ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO				
CHECKED	PLAN					
APPROVED	PLANNY					
STRESS		DRAWING TITLE COUPLING ASS'Y				
STD., M.&P.	CONTRACTOR	BEADED TUBE, VARIABLE CAVITY 4° ANGULAR MISALIGNMENT. 1/4" ACCEPTABLE TUBE EXPANSION AND CONTRACTION.				
CH. DRAFTM.						
		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
		71867		DSC 338		-
SEPT. 31, 1985		SCALE	WGT. CALC	ACTUAL	SHEET 1 OF 2	

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**REPORT ALL DRAWING ERRORS TO
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REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A	1	SEE SHEET 1	12/04/85	BE	JM	/	BE

MATERIAL & FINISH

- ① 1, SLEEVE BODY : CRES - TYPE 303 OR EQUIVALENT - ~~PASSIVATE~~ **AMS 2700 METHOD 1 (AMS-QQ-P-35)**
ALUMINUM-2024-T851/T6 OR T351/T4 OR EQUIVALENT-ANODIZE PER MIL-A-8625 TYPE II, CL 1 OR CL 2.
- ② 2, NUT ASSEMBLY : CRES - TYPE 303 OR EQUIVALENT - ~~PASSIVATE~~ **AMS 2700 METHOD 1 (AMS-QQ-P-35)**
ALUMINUM-2024-T851/T6 OR T351/T4 OR EQUIVALENT-ANODIZE PER MIL-A-8625 TYPE II, CL 1 OR CL 2. **THREADS DRY FILM LUBRICATED PER ASS2727.**
- ③ 3, SPLIT WASHER : CRES - TYPE 303 OR EQUIVALENT - ~~PASSIVATE~~ **AMS 2700 METHOD 1 (AMS-QQ-P-35)**
ALUMINUM - SIZES -6THRU-10 3003-O OR 6061-O. **ANODIZE PER MIL-A-8625 TYPE II CL2.** **WASHER DRY FILM LUBRICATED PER ASS2727.**
SIZES -12THRU-32 2024T3, T6, T8, T851, T8510 OR T8511
- ④ 4, SPLIT RETAINER : CRES - TYPE 303 OR EQUIVALENT ~~PASSIVATE~~ PER **AMS 2700 METHOD 1 (AMS-QQ-P-35)**
ALUMINUM- 2024-T6 OR 2024T851 OR EQUIVALENT-ANODIZE PER MIL-A-8625 TYPE II CL1 OR CL 2
ALTERNATE MATERIAL 6061-T6 OR TYPE 380 PER QQ-A-591.

PART NUMBER	A DIA MAX	B DIA MAX	C DIA MAX	D DIA MAX	WEIGHT LBS		APPROVED VENDORS			
					Nom. REF.		HYDRAFLOW		WIGGINS	
					ALUM	S.S.	ALUMINUM	STAINLESS	ALUMINUM	STAINLESS
DSC 338-6	.699	.907	1.954	.197	.040	.125	12J36-6A	12J36-6C	3608D4C-6D	3618-6
↑ -8	.825	1.032	1.954	.197	.046	.138	↑ -8A	↑ -8C	3608D4C-8D	3618-8
① -10	.949	1.157	1.954	.197	.056	.163	↑ -10A	↑ -10C	3608D4C-10D	3618-10
↑ -12	1.184	1.365	2.23	.197	.078	.210	↑ -12A	↑ -12C	3605-12D	3615-12
↑ -16	1.397	1.615	2.35	.197	.130	.250	↑ -16A	↑ -16C	↑ -16D	↑ -16
↑ -20	1.631	1.865	2.35	.197	.142	.310	↑ -20A	↑ -20C	↑ -20D	↑ -20
↑ -24	2.020	2.309	2.60	.260	.242	.580	↑ -24A	↑ -24C	↑ -24D	↑ -24
Y -28	2.270	2.559	2.60	.260	.255	.720	Y -28A	Y -28C	Y -28D	Y -28
DSC 338-32	2.528	2.819	2.60	.260	.294	.770	12J36-32A	12J36-32C	3605-32D	3615-32

PART NUMBER EXAMPLE: DSC 338 - 12 ()

MAT. CODE : 'D' ALUM.
'C' CRES.

SIZE CODE : TUBE OD
IN SIXTEENTHS.

BASIC PART N^o

(REF ONLY)

O-RING SIZES		
TUBE OD	O-RING DASH N ^o	ASS'Y DASH N ^o
.375	-110	-6
.500	-112	-8
.625	-114	-10
.750	-210	-12
1.000	-214	-16
1.250	-218	-20
1.500	-325	-24
1.750	-327	-28
2.000	-329	-32

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DRAWN	M. ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	PLAN				
APPROVED	PLAN	DRAWING TITLE			
STRESS		COUPLING ASS'Y			
STD., M.&P.	SCHWARTZ	BEADED TUBE, VARIABLE CAVITY			
CH. DRAFTN.		4° ANGULAR MISALIGNMENT. & "ACCEPTABLE			
		TUBE EXPANSION AND CONTRACTION.			
CODE IDENT NO.		DWG SIZE	DRAWING NO.	RELEASE	REV.
71867			DSC 338		A
SEPT. 31, 1985		SCALE	WGT. CALC	ACTUAL	SHEET 2 OF 2