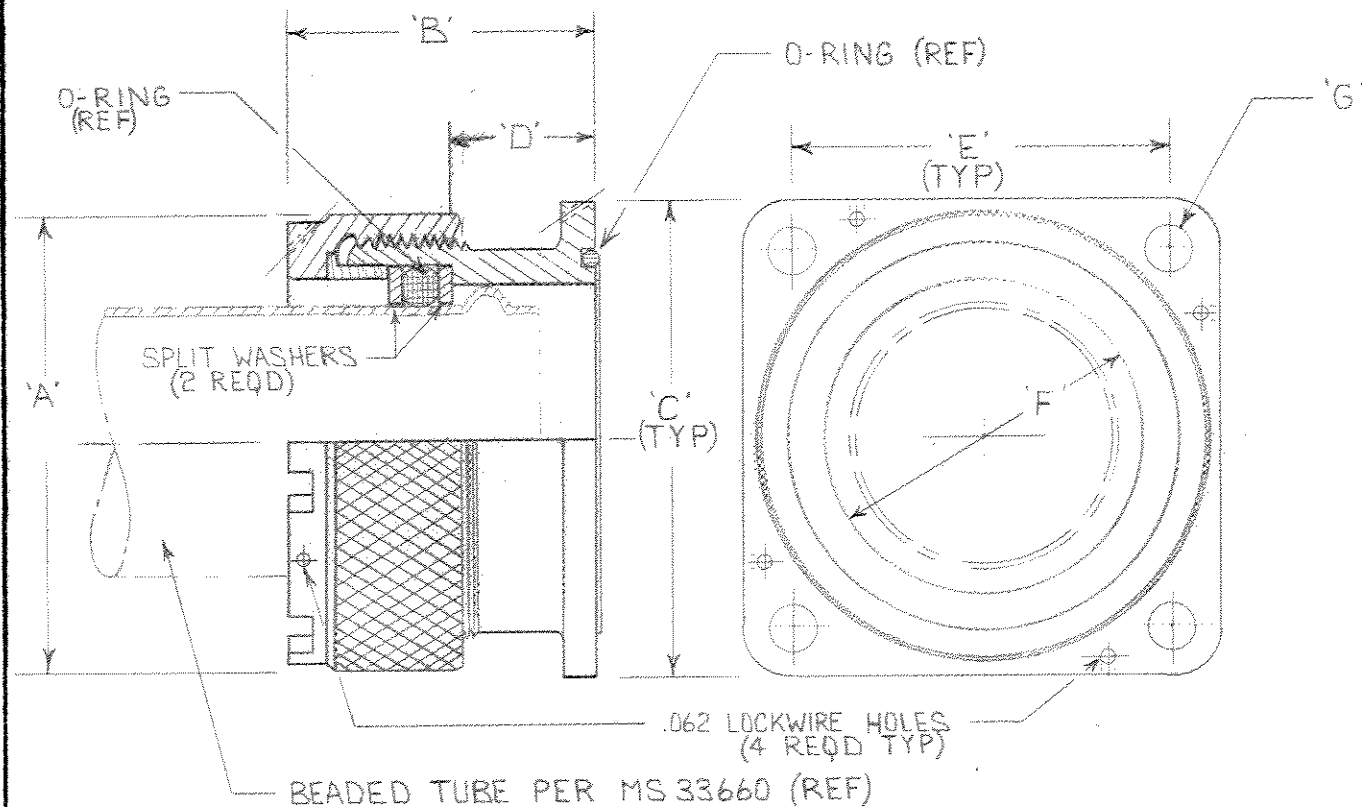


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD
A	1	'C' DIM (REF) WAS 'C' DIM MAX	12 APRIL 2005	EDWARDS	MACC		ROSSO
	2	ASSY WEIGHT NOW 'NOM REF'					
	3	'D' DIM PICTORAL REVISED					
	4	SHEET 2 NOW REV 'B'					



PART NUMBER EXAMPLE DSC 344-16D

SIZE CODE TUBE OD
IN-SIXTEENTHS.

BASIC PART NUMBER

PART NUMBER	TUBE SIZE	A DIA MAX	B DIM MAX	C DIM (REF)	D DIM (REF)	E DIM ±.005	F DIA (REF)	G DIA ±.868	APPROVED VENDORS		ASSY WEIGHT LBS NOM REF
									HYDRAFLOW	WIGGINS	
DSC 344-16D	1.000	1.615	1.528	1.750	.702	1.312	1.170	.205	BC 504-16A	3753-16D	.11
↑ -20D	1.250	1.865	1.598	2.188	.772	1.656	1.420	.266	↑ -20A	↑ -20D	.14
↓ -24D	1.500	2.309	1.728	2.375	.786	1.812	1.690	.266	↓ -24A	↓ -24D	.23
DSC 344-32D	2.000	2.819	1.735	3.000	.799	2.375	2.205	.328	BC 504-32A	3753-32D	.32

NOTES

- 1, PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND MANUFACTURER'S PART NUMBER ON PURCHASE ORDER.
- 2, A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH ORDER.
- 3, THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR AQAP-4.
- 4, COUPLING ASSY SHALL MEET THE REQUIREMENTS OF MIL-C-22263.

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.

DRAWN	M.ROSSO	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED			
CHECKED	Henry Kankamp	DOWNSVIEW ONTARIO			
APPROVED		DRAWING TITLE			
STRESS	M. Edwards	FLANGED BOSS COUPLING ASS'Y			
STD., M.&P.	SCHREIBER	FOR BEADED TUBE END			
CH. DRAFTN.	16 JUNE 86				
CODE IDENT NO.		DWG SIZE	DRAWING NO.	RELEASE	REV.
71867		B	DSC 344		A
SCALE		WGT. CALC	ACTUAL	SHEET	OF 2

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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	APPROVED
A	1	MATERIAL AND FINISH NOTES REVISED	12 APR 06	B. EDWARDS	J. MacCall	/	B. Ed
B	1	NOTE 3 ASS272 WAS ASS72 (TYPO)	10 APR 06	B. EDWARDS	/	/	B. Ed

MATERIAL & FINISH

1. ~~NUT ASSEMBLY~~ : ~~2024 T851/T6 OR T351/T4 OR EQUIVALENT ANODIZE PER MIL-A-8625 TYPE II CL2 -THREADS DRY FILM LUBRICATED PER MIL-L-8937, MATERIAL TO QQ-A-225/6 OR QQ-A-200~~
2. ~~SPLIT WASHER~~ : ~~2024 T3 OR T6 OR EQUIVALENT ANODIZE PER MIL-A-8625 TYPE II CL2 - DRY FILM LUBRICATED PER MIL-L-8937.~~
3. ~~FLANGED BOSS~~ : ~~356 T6 OR 2024 T4 OR T6, T851, T8510, T8511 ANODIZE PER MIL-A-8625 TYPE II CL2, MATERIAL TO QQ-A-259/6 OR QQ-A-225/6~~

1. NUT: 2024-T851, T8510 OR T8511. AL PER AMS QQ-A-225/6 OR AMS QQ-A-200/3 ANODIZED: PER MIL-A-8625 TYPE II CL2 COLOR BLACK. INSIDE DIA DRY FILM LUBRICATED PER ASS272 TYPE I (OVERSPRAY PERMITTED)
2. Ring: 2024-T851, T8510 OR T8511 AL: PER AMS QQ-A-225/6 OR AMS QQ-A-200/3 ANODIZED: PER MIL-A-8625 TYPE II CL1 DICROMATE
(REF ONLY)

O-RING SIZES

TUBE OD	O-RING DASH NO		ASS'Y DASH NO
	FLANGE	BEADED TUBE	
1.000	-028	-214	-16D
1.250	-130	-218	-20D
1.500	-134	-325	-24D
2.000	-142	-329	-32D

3. SPLIT WASHER: 2024-T81, T851, T8510 OR T8511 AL: PER AMS QQ-A-250/4, AMS QQ-A-225/6 OR AMS QQ-A-200/3 OR 6061-0 AL PER AMS QQ-A-250/11 OR ASTM B209 ANODIZED: PER MIL-A-8625 TYPE II CL2 DRY FILM LUBRICATED PER ASS272 TYPE I
4. FLANGED BOSS: 2024-T851, T8510, OR T8511, AL: PER QQ-A-225/6 OR AMS QQ-A-200/3 ANODIZED: PER MIL-A-8625 TYPE II CL1

SOURCE CONTROL DRAWING

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DRAWN	M. ROSSO
CHECKED	12/06/06 KRONKRAM
APPROVED	
STRESS	M. Elkhart
STD., M.&P.	SCHREITNER
CH. DRAFTN.	

16 JUNE 06

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

FLANGED BOSS COUPLING ASS'Y
FOR BEADED TUBE END

CODE IDENT NO.

71867

DWG SIZE

B

DRAWING NO.

DSC 344

RELEASE

REV.

B

SCALE

WGT. CALC

ACTUAL

SHEET

2 OF 2