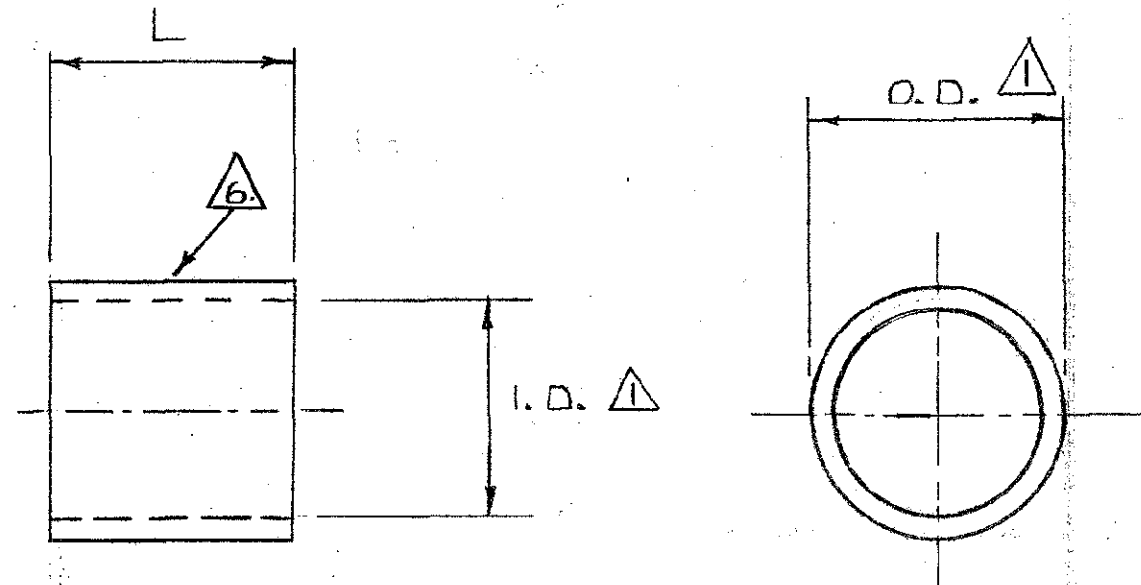


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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		FTI part no. added Oversize bushing added Note 14 added Lead in chamfer deleted	05 01 87	P. LAM			
B		2nd (.0312) oversize bushing, suffix 'Y', added.	14 05 87	P. LAM			
C		I.D. AND O.D DIMENSIONS ADDED NOTE 1 DELETED NOTE 10 PPS 12.07 WAS PPS 237 (QN87654)	16 08 87	P. LAM			



NOTES:

- ~~1. To be determined by approved vendor.~~
- Material: 431 stainless MIL-S-18732.
- Final heat treat: 125-145 ksi
- Passivate per QQ-P-35.
- Finish: E3 Nickel strike per ASTM B254
E1 Cadmium plate per QQ-P-416 Class 2 Type II.
- Surface roughness 125- $\sqrt{\text{max}}$ per ANSI B46.1.
- Dimensions and tolerances apply after plating.
- Break sharp edges .005-.025.
- I.D. and O.D. to be concentric with .003 full indicator movement.
- Bushing shall be cold expansion installed to PPS12.07.
- Approved vendor shall coat I.D. with suitable lubricant for cold expansion process.
- Dimensions in inches, angular tolerance $\pm 5^\circ$.
- FTI (Fatigue Technology Inc.)
Seattle, Washington 98188.

14. Add suffix 'X' for 1/64 oversize bushing, 'Y' for 1/32 oversize.

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.

THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	A. STOKES	3.11.86
CHECKED	P. LAM	10.11.86
APPROVED	T. Mann	10.18.86
MTL & STDS	S. S. S. S.	10.11.86
STRESS	R. S. S. S.	18 Nov 86
CH. DRAFTN.	STEVENS	18 Nov 86

REPORT ALL DRAWING ERRORS TO
ENGINEERING

DRAWING TITLE		BUSHING, PLAIN, FOR COLD EXPANSION	
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE REV.
71867	B	DSC 398	P. C
SCALE	WGT. CALC	ACTUAL	SHEET 1

PART NUMBER 14	L	REF. TO BE INSTALLED IN HOLE DIA.	BUSHING O.D. $\pm .0007$	REF. FINAL SIZE DIA.	BUSHING I.D. $\pm .0015$	APPROVED VENDOR FTI
DSC 398-1	$\frac{1.300}{1.290}$	$\frac{1.4369}{1.4379}$	TBD 1.4348	$\frac{1.2500}{1.2506}$	TBD 1.2210	FMB-119-45010A
DSC 398-1X	$\frac{1.300}{1.290}$	$\frac{1.4525}{1.4535}$	1.4504	$\frac{1.2500}{1.2506}$	1.2210	FMB-119-45110A
DSC 398-1Y	$\frac{1.300}{1.290}$	$\frac{1.4681}{1.4691}$	1.4661	$\frac{1.2500}{1.2506}$	1.2210	FMB-119-45210A

Procurement shall specify DSC and the vendor part number on the purchase order.