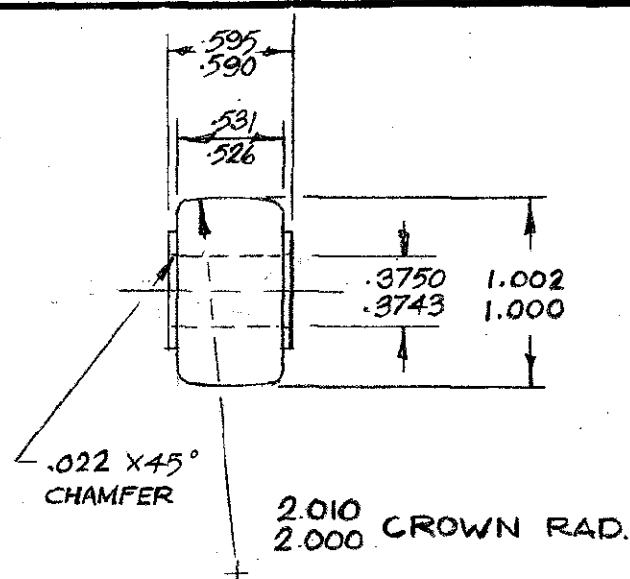


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO ENGINEERING



- 1 UNSEALED
- 2 SEALED

NOTES

- 1.-MAX RADIAL PLAY .003
-MAX. AXIAL PLAY .016
- 2.BEARING TO BE CRES & SUITABLE FOR ROLLING.
APPLICATION ON 300M STEEL TRACK (R. 52)
3. BEARING REQUIREMENTS:
 - RADIAL STATIC LIMIT LOAD - 5000 lbs (A)
 - AXIAL STATIC LIMIT LOAD - 300 lbs
 - RADIAL DYNAMIC LIMIT LOAD - 300 lbs FOR 10,000 CYCLES (20 REVOLUTIONS PER CYCLE)
 - ENVIRONMENT - DESERT SAND.
 - TEMPERATURE -65°F TO +160°F
4. BEARING SHALL REMAIN COMPLETELY SERVICEABLE THROUGHOUT ENTIRE LIFE OF 10 000 CYCLES AS DEFINED IN NOTE 3
- (B) 5. DSC 248-2 SHALL HAVE SEALS TO PREVENT THE INGRESS OF CONTAMINATION AND SHALL BE USED TO REPLACE -1 FOR NEW DESIGN AND FOR SPARES PROVISIONING.

THE PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND THE MANUFACTURES PART NO. ON THE PURCHASE ORDER.

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	APPROVED
A		RADIAL STATIC LIMIT LOAD WAS 1000 lbs, TD PART NO 178200 ADDED	20 9 84	RR	MR		SCHATTNER
B		HEIM, ASTRO PART NOS ADDED TO DSC 248-2, NOTE 5 ADDED	22 7 87	RR			
C		WAS HBDU-D6AB, KAHR NO ADDED SARMA NO ADDED.	22 8 87	RR	P LAM		
D		MCGILL PART NO ADDED	25 3 92	RR	P LAM		
E		KAMAN PART NO ADDED TO -2	35 9 95	RR	P LAM		
F		ADDED LGTR4001 (DSC248-2) ASTRO					

B. EDWARDS 04-01-2016

APPROVED VENDORS

NAME	PART NO
	-1 -2 (B)
ASTRO	AM1931 YTR-7019LDH
KAHR	KDJ6-122 (C)
KAMAN	KRP176906VTZ (E)
TRANSPORT DYNAMICS	178200 (A)
HEIM	HBRR-06AB HBVH06AB (C)
(C) SARMA	VNA 9,52SP1
MCGILL	YR-1191

LGTR4001 (Astro) (F)

DRAWN	KROMKAMP	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO				
CHECKED	FLANNERY	DRAWING TITLE				
APPROVED	PB	BEARING SEALED, SELF-LUBRICATING, ROLLER, FLAP TRACK				
STRESS						
STD., M.&P.	SCHATTNER					
CH. DRAFTN.						
8 JULY 82		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
		71867	B	DSC 248		F
		SCALE	WGT. CALC	ACTUAL	SHEET	