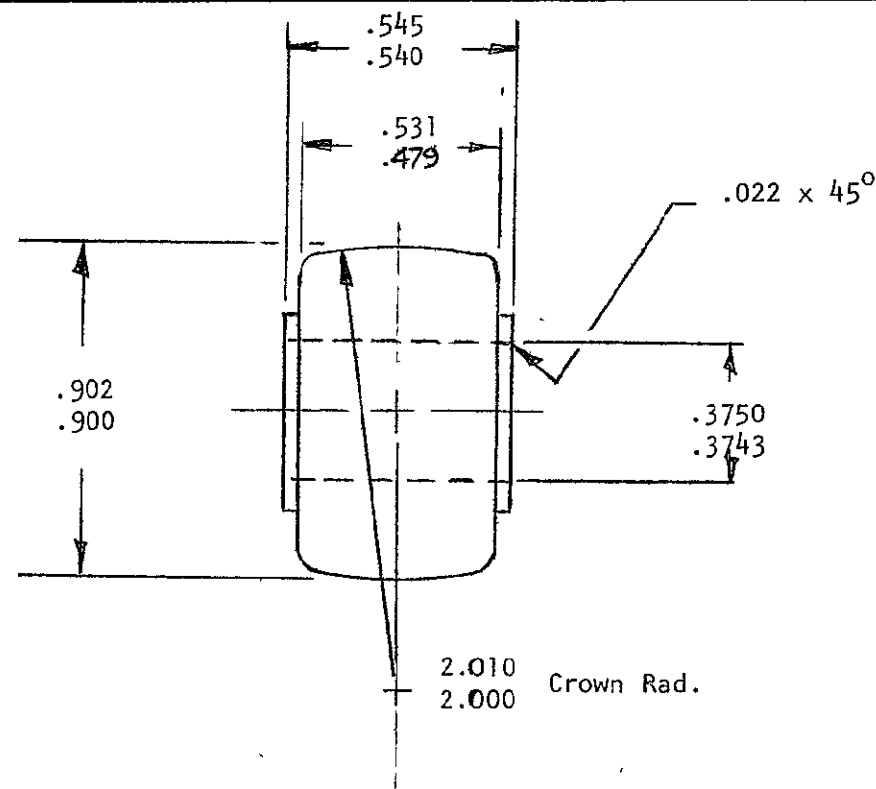




-1 SEALED

NOTES:

1. Max. radial play .003 (Free running, no catch or bind)
Max. axial play .016
2. Bearing to be Cres and suitable for rolling application on 300M steel track ($R_c 52$).
3. Bearing requirements:
 - Radial static limit load - 5000 lbs.
 - 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 $+160^{\circ}\text{F}$.
4. Bearing shall remain completely serviceable throughout entire life of 10,000 cycles as defined in Note 3.
5. DSC 418-1 shall have seals to prevent the ingress of contamination.

The Procurement Dept. shall specify the DSC and the manufacturer's part number on the purchase order.

This drawing is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without the prior permission of the de Havilland Aircraft Company of Canada, Downsview, Ontario

REVISIONS					
CHANGE	ITEM NO	DESCRIPTION	DATE	DRAWN	CHECKED
A		SARMA PART NO. ADDED	31 8 90	W. K. K.	P. L. W.
B		MCGILL PART NO ADDED	23 3 92	W. K. K.	P. L. W.
C		KAMAN PART NO CHANGED NEW ASTRO PART NO ADDED	17 6 96	W. K. K.	P. L. W.

APPROVED VENDORS	
NAME	PART NO.
	-1
Astro	YYTR-7023LDU
Kahr	
Kaman	KRP141406VT KRP177606VTZ
Transport Dynamics	
Sarma	VNA 9,52SA4
McGill	YR-1193
ASTRO	LGTR4005

REQUIREMENTS-UNLESS OTHERWISE SPECIFIED GENERAL 1 DIMS ARE IN INCHES 2 SURFACE ROUGHNESS 125 $\sqrt{\text{MAX}}$ 3 REMOVE SHARP EDGES 418 MACHINING PARTS 4 EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.F.S. 37-02 5 THREADS IN ACCORDANCE WITH MIL-S-7743		LIMITS 1 DECIMALS 1 PLACE $\pm .1$ 2 " $\pm .00$ 3 " $\pm .010$ 2 DIMENSIONS & TOLERANCES APPLY AFTER PLATING 3 ANGLES $\pm 0^{\circ}30'$		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 Company of Canada for use in DHC aircraft. A substitute item shall not be used without prior approval by the de Havilland Aircraft Company of Canada.	
DRAWN K. K. K. 18.5.88 CHECKED P. L. W. 18.05.88 APPROVED L. D. G. 20.05.88 MTL & STDS S. K. R. 19.5.88 STRESS W. K. K. 19.05.88 CH DRAFTN		REPORT ALL DRAWING ERRORS TO ENGINEERING		deHAVILLAND A BOEING COMPANY CANADA	
DRAWING TITLE BEARING SEALED, SELF-LUBRICATING ROLLER, FLAP TRACK		DWG SIZE B CODE IDENT NO. 71867 DRAWING NO. DSC 418		RELEASE C REV.	
SCALE		WGT CALC		ACTUAL	
SHEET		SHEET		SHEET	