

## MATERIALS

Outer Race: 431 Cres, MIL-S-18732, Rc27-32 Inner Race: 13-8 Mo, AMS 5629, Cond. H 1000

## LOADS

Radial Static Limit Load - 1000 lb. Axial Static Limit Load - 300 lb.

Radial Dynamic Limit Load - 300 lb.

Part Number: DSC 419-1

Environment: Desert Sand Temperature: -65°F to +160°F

Max. Radial Play : .003 (Free running, no catch or bind)

Max. Axial Play : .040

Bearing shall remain completely serviceable throughout entire life of 10,000 cycles (10 revolutions in each direction per cycle).

## NOTES:

- 1. Drainage holes to be located at 12 and 6 o'clock positions at one end and 3 and 9 o'clock positions at the other end, in outer race only.
- 2. Liner to be attached to inside face of outer race as shown.
- 3. Roller dia. in this area shall be 1.178/1.180

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

APPROVED VENDORS										
PART NO.	ASTR0	ASTRO	KAMATICS	HEIM						
DSC 419-1	YYTR-7024 LDU	LGTR 4001	KRP141306V	HSBE06DS						
	Active Company of the		and the state of t	-						

REVISIONS

DESCRIPTION

ASTRO PART Nº LGTR 4002

ADDED

GENERAL LIMITS  1. SUM ARE IN INCHES 2. SUMPACE ROUGHINGS 119 Y MAX. 1. REMOVE SHARP BOODS ALS PARTS IN ACCOMPANIES WITH P.P. 27-02  2. MINISHED ± 0°-39'  2. AMBLES ± 0°-39'  2. AMBLES ± 0°-39'  2. AMBLES ± 0°-39'		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.							
S. THINEADS IN A ANCE WITH ME	4-97-42	.1				HAVILLA SSS CANAL			
CHECKED APPROVED	PLAN	18.05.88	DRAWING	G TITLE	DO!	1 mm Acces	ADI V	•	
MTL & STDS	SCHEATINE	<u> </u>			KUI	LLER ASSEM	IBLY		
CH. DRAFTN.	A Angel	M-isak	DWG SIZE	CODE IO	DENT NO.	DRAWING NO.		RELEASE	REV.
REPORT ALL DRAWING ERRORS TO ENGINEERING		В	718	367	DSC 1	+19		A	
		SCALE	И	VGT CALC		ACTUAL	SHEET		

SHEWTS IN BS OTHERWISE SECURI