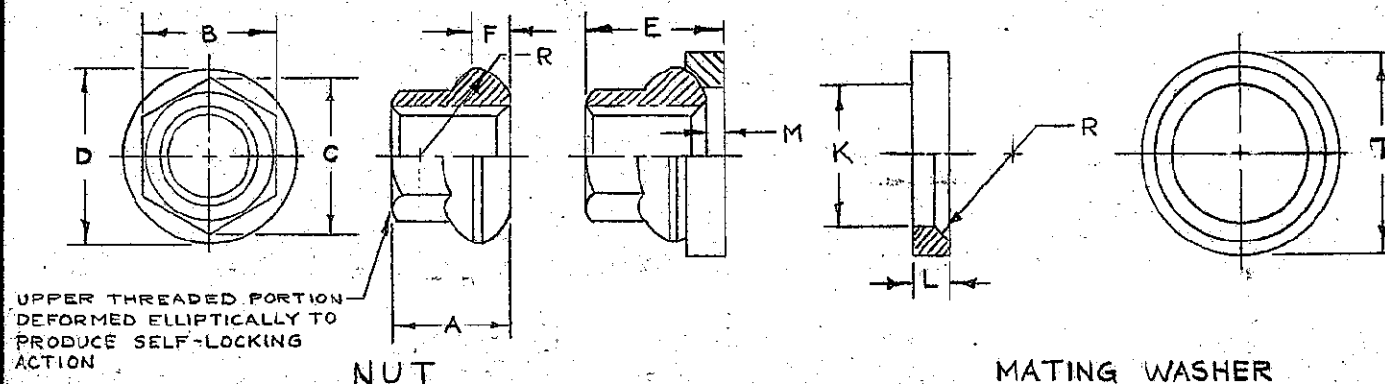


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REPORT ALL DRAWING ERRORS  
TO ENGINEERING

REVISIONS

| CHANGE | ITEM NO. | DESCRIPTION                                    | DATE     | DRAWN | CHECKED | STRESS | APPROVED |
|--------|----------|------------------------------------------------|----------|-------|---------|--------|----------|
| A      |          | 52LHA 4367 & 2935 & 4367 WASHERS ADDED         | 3.5.74   | RR    | B       | /      | RR       |
| B      |          | NOTE 2 ADDED                                   | 21/10/74 | RR    | BL      | /      | RR       |
| C      |          | ESNA PART NOS DELETED<br>NOTES 1 & 2 REDUNDANT | 11/5/78  | RR    | DS      | /      | RR       |



| PART NO. | A    | B         | C    | D    | E    | R    | ULT. TENSILE STR. LB. MIN | WEIGHT lbs/100 | MATING WASHER | T    | K    | M    | L    | WEIGHT LBS/100 | APPROVED       |         | VENDORS  |          | *SEE NOTE 2  |        |
|----------|------|-----------|------|------|------|------|---------------------------|----------------|---------------|------|------|------|------|----------------|----------------|---------|----------|----------|--------------|--------|
|          |      |           |      |      |      |      |                           |                |               |      |      |      |      |                | ESNA           |         | KAYNAR   |          | ESNA         |        |
| DSC145-3 | .227 | .245-.252 | .279 | .330 | .270 | .250 | 3470                      | .20            | DSC145-3W     | .380 | .250 | .032 | .085 | .12            | RM52LHA4367-02 | F2935-0 | H19300-3 | K19301-3 | 52LHA4367-02 | 2935-0 |
| DSC145-4 | .256 | .308-.316 | .351 | .426 | .305 | .312 | 6200                      | .36            | DSC145-4W     | .490 | .330 | .048 | .113 | .22            | "              | -048    | "        | -04      | "            | -048   |
| DSC145-5 | .311 | .370-.378 | .424 | .530 | .362 | .375 | 9820                      | .61            | DSC145-5W     | .610 | .406 | .056 | .113 | .40            | "              | -054    | "        | -05      | "            | -054   |
| DSC145-6 | .344 | .433-.440 | .496 | .630 | .407 | .437 | 15,200                    | .95            | DSC145-6W     | .740 | .472 | .068 | .137 | .65            | "              | -064    | "        | -06      | "            | -064   |

MATERIAL: ALLOY STEEL, HEAT TREATED

FINISH: CADMIUM PLATE QQ-P-416, 2 DEPENDENT ON APPROVED PART# DRY FILM LUBRICATED

PERFORMANCE: MIL-N-25027, EXCEPT WRENCH TORQUE MUST BE APPLIED WITH A STANDARD SOCKET, ALSO 180,000 PSI BOLT AND MATING WASHER MUST BE USED TO OBTAIN 160,000 PSI TENSILE STRENGTH

TEMPERATURE: UP TO 450°F

MISALIGNMENT: UP TO 8° IN ANY DIRECTION USING MATING WASHER

NOTE:

- ESNA & KAYNAR PARTS CAN NOT BE USED INTERCHANGEABLY
- ESNA NUT ONLY WITH ESNA WASHER
- 52 LH 4367 SERIES NUT & 2935 & 4367 SERIES WASHERS ARE TO BE USED FOR SPARES ONLY ON EXISTING AIRCRAFT (UP TO DHC 6)

| PART NO. | THREAD (MIL-S-8879) |
|----------|---------------------|
| DSC145-3 | .1900-32UNJF-3B     |
| DSC145-4 | .2500-28UNJF-3B     |
| DSC145-5 | .3125-24UNJF-3B     |
| DSC145-6 | .3750-24UNJF-3B     |

|           |               |
|-----------|---------------|
| DRAWN     | R.R. KROMKAMP |
| CHECKED   | D. LINTS      |
| STD. M&P  | SCHWARTZ      |
| STRESS    | W. H. B. R.   |
| CH. DRAFT |               |
| DATE      | 14.3.74       |

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED  
DOWNSVIEW ONTARIO

DRAWING TITLE  
**SELF-ALIGNING NUT**  
160,000 PSI, 450°F  
WITH MATING WASHER

| CODE IDENT NO. | DWG SIZE  | DRAWING NO. | RELEASE      | REV. |
|----------------|-----------|-------------|--------------|------|
| 71867          | B         | DSC 145     |              | C    |
| SCALE          | WGT. CALC | ACTUAL      | SHEET 1 OF 1 |      |

SOURCE CONTROL DRAWING

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