

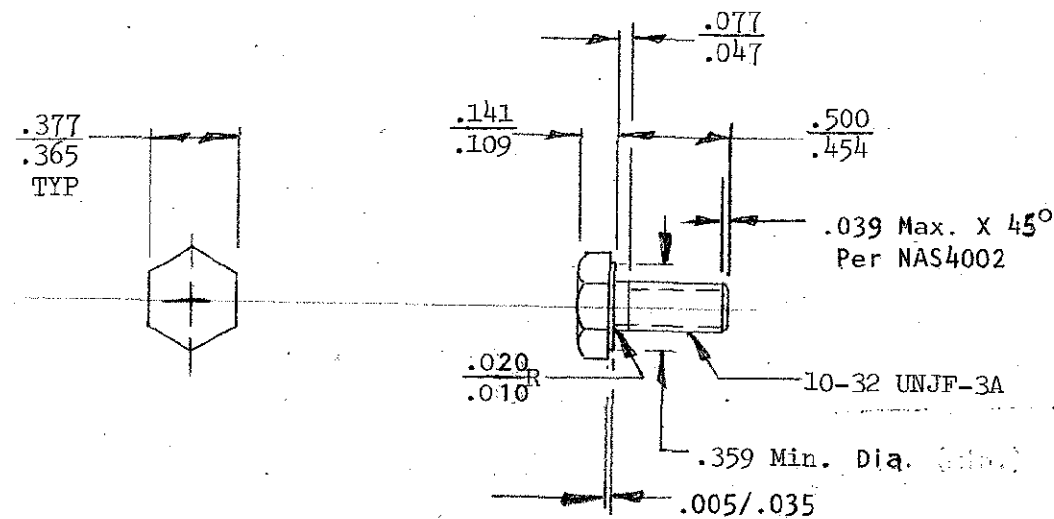
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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

REPORT ALL DRAWING ERRORS TO
ENGINEERING

REVISIONS

| CHANGE | ITEM NO. | DESCRIPTION | DATE | DRAWN | CHECKED | STRESS | APPROVD. |
|--------|----------|--|---------|-------|---------|--------|----------|
| A | | Strength was 125-150 ksi, Rockwell Hardness was C26-C32, Lord part no. removed | 11/3/87 | AK | ST | AB | ST |



MATERIAL: Alloy Steel

HEAT TREAT: 160-180 ksi per MIL-H-6875
Rockwell Hardness C36-C40

FINISH: Cad. Plate per QQ-P-416 Type II, Class 2 or Type I, Class 3, no brightener

- NOTE:
- Bolts are to be 100% magnetic particle inspected to MIL-I-6868 and heads dye marked green. Threads to MIL-S-8879.
 - Parts shall be baked at a minimum of 375⁰±25⁰F (191⁰±14⁰C) for 23 hours or more, within 4 hours after plating to provide hydrogen embrittlement relief.

HEAD MARKING: Diameter and manufacturer's symbol.

NO NAS OR MS NUMBER TO BE MARKED ON HEAD.

THE PROCUREMENT DEPT. SHALL SPECIFY THE DSC AND THE MANUFACTURER'S PART NUMBER 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.

| PART NO. | APPROVED VENDORS | | | | |
|-----------|------------------|-----------|--------|-------------|--|
| | LORD | SCREWCORP | SPS | MID AMERICA | |
| DSC 278-1 | 0-211-045 | SC2693 | 123505 | MA5278 | |

| | |
|-------------|------------|
| DRAWN | KROMKAMP |
| CHECKED | P. LAM |
| APPROVED | D. Thomas |
| STRESS | Stress |
| STD. M.&P. | SCREW TNSR |
| CH. DRAFTN. | |

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

BOLT, HEX HEAD, 160 ksi

| CODE IDENT NO. | DWG SIZE | DRAWING NO. | RELEASE | REV. |
|----------------|-----------|-------------|---------|------|
| 71867 | | DSC 278 | | A |
| SCALE | WGT. CALC | ACTUAL | SHEET | |