



CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E000021-A-D

SHEET 1 OF 1

## DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
E000002-A-D	Z Pivot Procedures	B

**CHANGE DESCRIPTION (FROM/TO):** 2.4 Install weldments: c, changed from: "Install two 1/4-20 x 3" locking screws and jam nuts in each skirt: apply 8 in-lb of torque to each screw before snuging jam nut to lock." to: "Install two 1/4-20 screws of appropriate length and jam nuts in each skirt: apply 5 in-lb of torque to each screw before snuging jam nut to lock."

**REASON FOR CHANGE:** Excessive screw length is a snagging problem, and it's variable. 8 in-lb of torque was excessive preload for lightly-loaded HAM applications, potentially causing slight shifting on installation.

**ACTION:**  Incorporate change  Attach DCN to drawing(s)  Other action (specify):

**DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)**

**DCN DISTRIBUTION (X=incl. docs.)**

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change: All
- List S/Ns to be retested per this change:
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- |          |           |           |
|----------|-----------|-----------|
| Althouse | Barish    | Coles     |
| X Coyne  | Lazzarini | Lindquist |
| Raab     | Sanders   | Shoemaker |
| Stapfer  | Tyler     | Weiss     |
| Whitcomb |           |           |
| X Riesen | X Gray    |           |
| X Giame  | X Radkins |           |
| X Jones  |           |           |

**SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?**  No  Yes (if yes, enter CR (CCB) or TCP (TRB) no. )

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: L. Jones	1-14-00		
TASK LEADER: L. Jones	1-14-00		
GROUP LEADER: <i>D. Coyne</i>	1/18/00		
DCC RELEASE: <i>J. [unclear]</i>	1-21-00		