



California Institute of Technology
Massachusetts Institute of Technology

DCN No. E030519-00-E

Document Change Notice (DCN)

Sheet 1 of 2

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D020297-B-E	HEPI Side & Back Foundation Plate Mounting Hole Reloactions	
D020297-B-E	HEPI Left Side Foundation Plate	B
D020296-B-E	HEPI Right Side Foundation Plate	B
D020298-B-E	HEPI Back Foundation Plate	B

CHANGE DESCRIPTION (FROM/TO):

D020297-B-E HEPI Left Side Foundation Plate:

1. Relocated positions for left-hand 1/2-20 UNF thru holes at X-pos: from 2.127 to 2.983 in. and Y-pos: from 1.233 to 1.375 in. and from 2.483 to 2.625 in.
2. Relocated positions for right-hand 1/2-20 UNF thru holes at X-pos: from 8.813 in. to 7.165 in. and Y-pos: from 1.310 to 1.375 in. and from 2.560 to 2.625 in.

D020296-B-E HEPI Right Side Foundation Plate:

1. Relocated positions for upper 1/2-20 UNF thru holes at X-pos: from 1.446 in. to 1.360 in. and Y-pos: from 2.872 in. to 4.520 in.
2. Relocated positions for lower 1/2-20 UNF thru holes at Y-pos: from 9.557 in. to 8.703 in. No changes in X-positions.

REASON FOR CHANGE: Relocation of holes to allow installation of horizontal and vertical actuator onto EPI housing by using the D030575-00-E Unified Hydraulic Actuator Bracket.

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):
Revised release-for-production drawings for D020297-B-E, D020296-B-E and D020298-B-E to Southern Ent.

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION															
<input checked="" type="checkbox"/> No hardware was affected (record change only):	<table border="0"> <tr> <td>Barish</td> <td></td> <td>Coyne</td> </tr> <tr> <td>Lazzarini</td> <td>Lindquist</td> <td>Sanders</td> </tr> <tr> <td>Shoemaker</td> <td></td> <td>Tyler</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>WORDEN</td> </tr> <tr> <td>Raab</td> <td></td> <td></td> </tr> </table>	Barish		Coyne	Lazzarini	Lindquist	Sanders	Shoemaker		Tyler	Weiss	Whitcomb	WORDEN	Raab		
Barish			Coyne													
Lazzarini		Lindquist	Sanders													
Shoemaker			Tyler													
Weiss		Whitcomb	WORDEN													
Raab																
<input type="checkbox"/> List S/Ns which comply already:																
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																
<input type="checkbox"/> List S/N's to be built with this change:																
<input type="checkbox"/> List S/Ns to be retested per this change:																

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: Hammond / Sniel	10/17/03	Coyne	
TASK LEADER: Kern <i>Jonathan Kern</i>		Authorized for Brian and Dennis with their approval	
GROUP LEADER: Lantz		<i>Jonathan Kern</i>	
DCC RELEASE:		Digitally signed by Jonathan Kern Date: 2003.10.22 17:35:54 -05'00'	



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Sheet 2 of 2

CHANGE DESCRIPTION (FROM/TO):

D020298-B-E HEPI Back Side Foundation Plate:

1. Relocated positions for left-side ½-20 UNF thru holes at X-pos: from 8.808 to 7.165 in. and at Y-pos: from 1.369 to 1.375, and from 2.619 to 2.625 in.
2. Relocated positions for right-side ½-20 UNF thru holes at X-pos: from 2.495 to 2.493 in. and Y-pos: from .893 to .750 in., and from 3.393 to 3.250 in. and also at X-pos: from 5.184 to 5.193 in. and Y-pos: from .893 to .750 in., and from 3.393 to 3.250 in.