



**California Institute of Technology  
Massachusetts Institute of Technology**

DCN No. E040020-00-E

# Document Change Notice (DCN)

Sheet 1 of 1

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
	<b>HEPI Side &amp; Back Foundation Plate Mounting Hole Reloactions</b>	
D020008-B	BSC Crossbeam Attachment Plate	C
D030693-A	HAM Crossbeam Attachment Plate (LEFT)	B
D030695-A	HAM Crossbeam Attachment Plate (RIGHT)	B

**CHANGE DESCRIPTION (FROM/TO):**

- D020008-C: Six-hole cylindrical pattern for the boot attachment changed from 3/8-16 threaded to .406 clearance holes since the boot already has mating threaded holes for this purpose.  
Four-hole square pattern for the crossbeam attachment changed from 1/2-20 to ø.530 clearance holes.
- D030693-B: Six-hole cylindrical pattern for the boot attachment changed from 3/8-16 threaded to .406 clearance holes since the boot already has mating threaded holes for this purpose.  
Four-hole square pattern for the crossbeam attachment changed from ø.530 clearance to 3/4-10 threaded to fit a 1/2-20 thread insert (McMaster-Carr Part No. 90248A086).
- D030695-B: Six-hole cylindrical pattern for the boot attachment changed from 3/8-16 threaded to .406 clearance holes since the boot already has mating threaded holes for this purpose.  
Four-hole square pattern for the crossbeam attachment changed from ø.530 clearance to 3/4-10 threaded to fit a 1/2-20 thread insert (McMaster-Carr Part No. 90248A086).

**REASON FOR CHANGE: 1) Makes it possible to attach boot to attachment plates, 2) Allows attachment directly between HAM attachment plates and crossbeam since nuts cannot be place underneath the plates.**

**ACTION:**       Incorporate Change       Attach DCN to Drawings       Other Action (specify):  
Revised part-modification drawings for D0200008-C, D030393-B and D030395-B to Lavallee.

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

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

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
<b>ORIGINATOR:</b> Ken Mason / O. Spjeld	02/09/04	Joe Giaime	
<b>TASK LEADER:</b> Rich Abbott		Brian Lantz	
<b>GROUP LEADER:</b> Dennis Coyne			

**DCC RELEASE:**