DCC RELEASE:

California Institute of Technology  Massachusetts Institute of Technology			DCN	NO. E0	3052	1-01-E	;	
			00					
<b>Document C</b>	Change No	otice (	(DCN)	Sheet	1	of	2	
DOCUMENT No. (DOC-REV-GP.ID)	EPI Actuator	r, Sensor a	TITLE nd Spring Brackets Revised	l Parts				NEW REV
D020001-00*	Spring Adjus							A
D020002-00*	Spring Mour	nting Plate						A
D020008-A	BSC Crossbe							В
D020011-A	-	_	the Hydraulic Actuator					В
D030325-00*	Crossbeam F	oot Asser	nbly Hold Down Assem	ıbly				A
D030575-00*			uator – Part 1 through 4					A
D030586-00*	EPI Horizont	tal L4-C						A
D030693-00*	HAM Attach	Plate, Le	eft					A
D030695-00*	HAM Attach	Plate, Ri	ght					A
D030698-00*	HAM Attach	Plate Shi	ms, Left					A
D030699-00*	HAM Attach	Plate Shi	ims, Right					A
D030700-00*	BSC Attach	Plate Shin	ns					A
D030705-00*	Quarter Rous	nd Displa	cement Sensor Flag					A
changed from A to the REASON FOR CHAI	e correct rev. no.	B. original	1-01 due to a revision n actuator mounting bra ter manufacturing and	ckets wi	th unif	ied bı	racket	which will fit
ACTION:	orporate Change	⊠Atta	ch DCN to Drawings	Other A	Action (s	specify	):	
DISPOSITION OF HA	ARDWARE (IDEN	TIFY SER	RIAL NUMBERS)		DC	CN DIST	TRIBUTIO	ON
No hardware was at	ffected (record cha	nge only):		Bari	sh	Cole	es	Coyne
☐ List S/Ns which con	iply already:				zarini emaker	Line Stap	dquist ofer	Sanders Tyler
☐ List S/Ns to be rewo	rked/scrapped:			Weis	SS	_	itcomb	Matherny
☐ List S/N's to be buil	t with this change:	all		Raal	b			
☐ List S/Ns to be retes	sted per this change	e:						
SAFETY, COST, SCHEDUI	LE, REQUIREMENT	ГS IMPACT	$\square$ NO $\square$ YES (	If YES, ent	er CR (C	CB) or	TCP (TI	RB) #)
APPROVA	ALS:	DATE	OTHER APPROVALS (S	SPECIFY)				DATE
ORIGINATOR: Hamn	nond / Spjeld	11/12/03	Coyne					
TASK LEADER: Kerr		Dia	ital signatures authoriz	zing this	releas	e are	found	lon
GROUP LEADER: L			je 3	5				



### **California Institute of Technology**

Massachusetts Institute of Technology

# **Document Change Notice (DCN)**

**DCN No.** E030521-01-E

Sheet 2 of 2

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

D020008-B-E BSC Crossbeam Attachment Plate:

Changed thickness from 1.5 inches to 1.0 inch. .125 inch. thick shims will be used to adjust height instead. Added  $\frac{1}{2}$ -20 tooling holes.

D020011-B-E Spherical Housing for the Hydraulic Actuator

Changed the overall thickness of the housing from 1.062" to 1.638". This change was necessary so that the horizontal actuator would not interfere with the EPI Housing (D020004)

D030575-A-E Unified Hydraulic Actuator – Part 1 through 4

Unified bracket mounts horizontal and vertical actuator to EPI housing and replaces the following original parts:

D020012-A Lower Actuator Plate, Short D020013-A Lower Vertical Actuator Mount D020014-A Upper Vertical Plate, Short D020015-A Upper Vertical Actuator Mount D020306-A Lower Actuator Plate D020941-A Upper Actuator Plate, Short

D030236-A Lower Actuator Plate

D0300586-A-E EPI Horizontal L4-C Mount:

Replaces the following original parts:
D020258-A L4-C Kinematic Plate
D020259-A L4-C Tube Mount

I IGO Form DCN\_03 (10/2001)

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## <u>California Institute of Technology</u> Massachusetts Institute of Technology

DCN No.	E030521-00-E

cument Change Notice (DCN)

heet 1 of 2

DOCUMENT No. (DOC-REV-GP.ID)  D020001-00*	EDV	TITLE	•	
D020001-00*	I EPI Actuator	, Sensor and Spring Brackets Revised Parts		NEW REV
		, access and a process contains a second		
	Spring Adjus	tment Plate		<b>A</b>
D020002-00*	Spring Moun	ting Plate	I	4
D020008-A		am Attachment Plate	I	3
D020011-00*	Spherical Ho	using for the Hydraulic Actuator	I	4
D030325-00*	Crossbeam F	oot Assembly Hold Down Assembly		4
D030575-00*		aulic Actuator – Part 1 through 4	I	4
D030586-00*	EPI Horizont	al L4-C	I	4
D030693-00*	HAM Attach	Plate, Left	A	4
D030695-00*	HAM Attach	Plate, Right	A	A
0030698-00*		Plate Shims, Left		4
D030699-00*		Plate Shims, Right		A
D030700-00*	BSC Attach	, ,		A
D030705-00*		nd Displacement Sensor Flag		A
DELCON FOR CUITA				
both horizontal and ver	tical mountin	original actuator mounting brackets wg for faster manufacturing and installa	tion. L4C brackets r	
both horizontal and vertoon: ⊠ Incorp	tical mounting	g for faster manufacturing and installa	Action (specify):	eplaced.
both horizontal and verton: ⊠ Incorposition OF HAR	tical mounting porate Change  DWARE (IDEN	g for faster manufacturing and installa  ☑Attach DCN to Drawings ☐Other  TIFY SERIAL NUMBERS)	Action (specify):  DCN DISTRIBUTION	eplaced.
both horizontal and vert  ACTION: ☐ Incorp  DISPOSITION OF HAR  ☐ No hardware was affect	porate Change  DWARE (IDEN  cted (record cha	g for faster manufacturing and installa  Attach DCN to Drawings Other  TIFY SERIAL NUMBERS)  nge only):  Bai	Action (specify):  DCN DISTRIBUTION rish Coles	ceplaced. Coyne
both horizontal and vert  ACTION: ☐ Incorp  DISPOSITION OF HAR  ☐ No hardware was affect  ☐ List S/Ns which comply	porate Change  DWARE (IDEN  cted (record cha	g for faster manufacturing and installa  Attach DCN to Drawings  Other  TIFY SERIAL NUMBERS)  nge only):  Ban Laz Sho	Action (specify):  DCN DISTRIBUTION rish Coles zzarini Lindquist bemaker Stapfer	Coyne Sanders Tyler
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## <u>California Institute of Technology</u> Massachusetts Institute of Technology

**DCN No.** E030521-00-E

Sheet 2 of 2

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