



**California Institute of Technology  
Massachusetts Institute of Technology**  
**Document Change Notice (DCN)**

DCN No. E050051-00-D

Sheet 1 of 1

DOCUMENT No.	TITLE	NEW REV
D050018-02-D	DRUM END WIRE TOP STAGE	A

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

Initial Release

Note from Norna R.:

I have checked the diagram and the overall length including flexure lengths. It agrees with the current set of parameters. I note that in the diagram the overall length is measured to the edge of the cap. There is a 0.5 mm radiused length at each end where the wire abuts to the cap, and this is at present included within the overall length. I believe this is acceptable, but if for example the radiused length turned out to be appreciably longer we should reconsider the design and possibly make the required overall length be measured to the start of the radius rather than the cap edge. A watching brief should be kept on this.

**NOTES:**

D050018 Mates with D040587 & D040533.

In checking the engineering drawing Janeen Hazel Romie has checked how the part mates with the above. Ricardo de Salvo has offered input into the design and has seen the drawing. The overall length was calculated by referencing T040214 and D040183.

After a dimensional check of the parts, the mating parts and their drawings will be reworked.

**REASON FOR CHANGE: Initial Release.**

**ACTION:**       Incorporate Change       Attach DCN to Drawings       Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION																					
<input type="checkbox"/> No hardware was affected (record change only):	<table border="0"> <tr> <td>Barish</td> <td>Coyne</td> <td>Fritschel</td> </tr> <tr> <td>Giaime</td> <td>Lazzarini</td> <td>Lindquist</td> </tr> <tr> <td>Raab</td> <td>Shoemaker</td> <td>Sibley</td> </tr> <tr> <td>Sigg</td> <td>Tyler</td> <td>Weiss</td> </tr> <tr> <td>Whitcomb</td> <td>Worden</td> <td>Cantley</td> </tr> <tr> <td>Hough</td> <td>Strain</td> <td></td> </tr> <tr> <td>Greenhalgh</td> <td>N. Robertson</td> <td></td> </tr> </table>	Barish	Coyne	Fritschel	Giaime	Lazzarini	Lindquist	Raab	Shoemaker	Sibley	Sigg	Tyler	Weiss	Whitcomb	Worden	Cantley	Hough	Strain		Greenhalgh	N. Robertson	
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Hough	Strain																					
Greenhalgh	N. Robertson																					
<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:																						
<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> CIET      Calum I Torrie	02/02/05	<b>COG SCI:</b> NAR	
<b>COG ENG:</b> CIET      Calum I Torrie	02/02/05	<b>COG SCI (US):</b> MB	
<b>SUS LEADER &amp; S.E.:</b> DC			
<b>PROJECT MANAGER (US):</b> JHR	3Feb05		
<b>DCC RELEASE:</b>			