

ENGINEERING CHANGE ORDER			ECO No. COS-051	
Center for Astrophysics & Space Astronomy University of Colorado, Boulder			Date 12 January 2001	
			Sheet 1 of 3	
Drawing Title	Drawing No.	Revision Letter		Special Distribution
		Current	New	
OP-01	COS-01-0001	6	7	
				Stop Production Now
				<input type="checkbox"/> Yes
				<input type="checkbox"/> No

Description of changes:

- Page 123, Section 5.3.2.1, in Table 5.3-2:** Change the Max Shift table entry values for the G130M and G160M gratings from “+/- 4” to “+/- 3” pixels.
- Page 124, Section 5.3.2.2, Table 5.3-3:** Substitute the following for Table 5.3-3.

Segment and Aperture/Region	Sub-array Size (pixels)	Pixel Coordinates of Sub-array Vertices
Segment A:		
PSA/BOA/FCA	16384 × 128	(0,449),(0,576),(16383,576),(16383,449)
WCA	16384 × 128	(0,564),(0,691),(16383,691),(16383,564)
STIM Pulse A1	64 × 16	(310,9),(310,24),(373,24),(373,9)
STIM Pulse A2	64 × 16	(15971,992),(15971,1007),(16034,1007),(16034,992)
Segment B:		
PSA/BOA/FCA	16384 × 128	(0,449),(0,576),(16383,576),(16383,449)
WCA	16384 × 128	(0,564),(0,691),(16383,691),(16383,564)
STIM Pulse B1	64 × 16	(293,16),(293,31),(356,31),(356,16)
STIM Pulse B2	64 × 16	(15975,992),(15975,1007),(16038,1007),(16038,992)

- Pages 114-120, Section 5.2:** Please adjust the column widths of all the tables (where possible) so that the right borders of the tables are not so close to the right edge of the paper. The PDF version of the document is not capturing the right borders and may give the false impression that there are missing data.

Reason for Change: Updates to COS operations.	Disposition/Effectivity					
	To Comply With ECO					
	Use As Is					
	Rework To ECO					
	Scrap And Rebuild					
	Record change Only					
Other (See Above)						
Prepared By: <u>Jon Morse</u>	Date <u>12 Jan 2001</u>	CCB Required <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved			
Design Engr _____	Date _____	<input type="checkbox"/> Class I <input type="checkbox"/> Class II	Immediate Incorporation <input type="checkbox"/> Yes <input type="checkbox"/> No			
Project Engr (EE) _____	Date _____					
Project Engr (ME) _____	Date _____					
QA Mgr _____	Date _____	Completion				
Project Mgr _____	Date _____	Date				
Sponsor _____	Date _____					