

**ENGINEERING
CHANGE
NOTICE (ECN)**



SENIOR FLEXONICS, INC.
METAL BELLONS DIVISION
1075 PROVIDENCE HIGHWAY
SHARON, MA 02067

SENIOR

ECN NO. 32887

SHEET 1 OF 2

INITIATOR PJD

DATE 1-8-98

TOP ASSEMBLY NO. 47288
CUSTOMER DRAWING NO. D972611
CLASS OF CHANGE I

DESCRIPTION BELLOWS ASSY
CUSTOMER CALTECH
JOB REFERENCE 73484


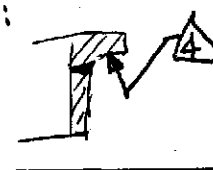
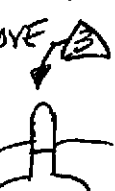

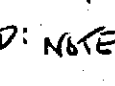
ORIGIN OF REQUEST (CHECK): PE ME QE PC PUR MFG MKG CUST

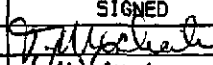
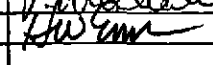
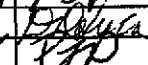
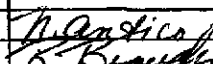
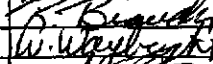
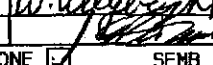
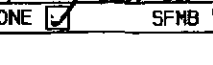
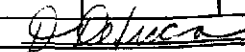
REASON FOR CHANGE

- UPDATE TO CUST REV. B DWG &
PER CUSTOMER COMMENTS.
- DWG CORRECTION

EFFECTIVITY: BY DATE BY SERIAL NO. BY JOB NO. 73484

CUSTOMER APPROVAL REQ'D. YES NO AFFECT ON INTERCHANGABILITY: YES NO

ITEM	COMPONENT PART NUMBER	COMPONENT PART DESCRIPTION	REV		DESCRIPTION OF CHANGE (FROM TO.....) (ADD) (DELETE)	ITEM AFF.		DISPOSITION									
			FROM	TO		B	O	INVT.	PROCESS	INVT.	PROCESS	INVT.	PROCESS				
1.	47288 L190- D970600-A-D	BELLOWS ASSY	-	A	ADD: "HAM" TO TITLE FROM: TO: (16X ϕ .344 THRU) (... ϕ .349 CUST REV. 0 B ... ϕ .342...)	<input checked="" type="checkbox"/>											
2.	47288-11 +11-1 L190- D970602-A-D	NECK FTG S/A	-	A	FROM:  TO: 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
3.	47288-100 +100-1 L190- D970604-A-D	END FTG	-	A	FROM: TO: -16X ϕ .344... 16X ϕ .349... -MOVE  FROM INSIDE FACE TO O.D. -  - ADD: NOTE  .25 WIDE SLOT MUST BREAK THRU 6.00 DIA.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										

APPROVED BY	SIGNED	DATE	DOCUMENTS AFFECTED	REVISED BY	DATE
PROJECT ENG. MANAGER		1/8/98	DRAWINGS <input checked="" type="checkbox"/>	PSV	1-9-98
MANUFACTURING		1/8/98	BILL OF MATERIAL <input checked="" type="checkbox"/>		1-11-98
PURCHASING (IF REQ'D.)			ORS ROUTING <input checked="" type="checkbox"/>	PJD	1-8-98
PRODUCTION CONTROL		1/8/98	ATP (TIP) <input type="checkbox"/> QTP <input type="checkbox"/>		
QUALITY		1/9/98	TOOLING <input type="checkbox"/> TAPES <input type="checkbox"/>		
CONTRACTS		1/19/98	ES SPECIFICATION <input type="checkbox"/>		
CHIEF ENGINEER		1/9/98			
COST TO BE PAID BY: NONE <input checked="" type="checkbox"/> SFMB <input type="checkbox"/> CUST. <input type="checkbox"/>		RELEASE DATE 1-12-98 BY 			



ECN
CONTINUATION
PAGE



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SHARON, MA 02067



ECN NO. 32887
SHEET 2 OF 2
INITIATOR PHO
DATE 1-8-98

ITEM	COMPONENT PART NUMBER	COMPONENT PART DESCRIPTION	REV		DESCRIPTION OF CHANGE (FROM TO.....) (ADD) (DELETE)	ITEM AFF.		DISPOSITION										
			FROM	TO		BOM	O/S	INVENT.			PROCESS							
								INVT	WIP	STOCK	INVT	WIP	STOCK					
3	CONT'D				ADD: Δ TO 3.00, 3.00 ADD: Δ TO $\phi 6.00$ $\phi 4.00$ Δ 3.00 ADD (3.00 FRAM ϕ) Δ													
4	41288-104 W190- D970605-A-D	NECK TUBE	-	A	FROM:  TO: 													N/A