



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D990675-B-D	SENSOR/ACTUATOR PIGTAIL, LONG	C
D990676-B-D	SENSOR/ACTUATOR PIGTAIL, SHORT	C

CHANGE DESCRIPTION (FROM/TO):

Notes: Add note 2.

Add details of pin plate and rectangular plate with numbered pins.

Zone A4: From 3X, .036 DIA, THRU TO HOLES MARKED A and 3X, .036 DIA, THRU TO HOLES MARKED B to 3X, .036 DIA, THRU and 3X, 20.0 DEG +/- 4.0 DEG.

Zone B4: .042 DIA THRU, COUNTERBORE .052 DIA, DEPTH .030, FS to .042 DIA THRU, COUNTERBORE .052 DIA, DEPTH .030.

Zone D2: From 1.00 DIA to .98/.96 DIA

Zone C1: Add .03

Zone B3: Add generous tolerance to the pigtail length.

REASON FOR CHANGE: 20 deg angled hole provides the wire with less chance of breakage. Smaller dia makes them the same dia as the osem. 0.03 cutoff allows room for the wire to bend.

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change: all pigtails for new osem assemblies
- List S/Ns to be retested per this change:
-
-
-
-
-

DCN DISTRIBUTION (X=incl. docs)

Coyne	Barish	Coles
Raab	Lazzarini	Lindquist
Stapfer	Sanders	Shoemaker
Whitcomb	Tyler	Weiss
	Zydowicz	
Barton		
Jones		
Heefner		
X Romie		
Fritschel		

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (if yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Romie <i>J. Romie</i>	1-12-01		
TASK LEADER: J. Romie <i>J. Romie</i>	1-12-01		
GROUP LEADER: <i>J.P. Coyne</i>	3/28/01		
DCC RELEASE: <i>J. Romie</i>			



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Zone B4: .042 DIA THRU, COUNTERBORE .052 DIA, DEPTH .030, FS to .042 DIA THRU, COUNTERBORE .052 DIA, DEPTH .030.

Zone D2: From 1.00 DIA to .98/.96 DIA

Zone C1: Add .03

Zone B3: Add generous tolerance to the pigtail length.

Zone B3: from .450 to .437, from .05 to .074, from .11 to .129, from .120 TYP to .109 +/- .002

REASON FOR CHANGE: 20 deg angled hole provides the wire with less chance of breakage. Smaller dia makes them the same dia as the osem. 0.03 cutoff allows room for the wire to bend. Pin dim. from D-connector

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Heefner		
X Romie		
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SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (if yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Romie	2-20-01		
TASK LEADER: J. Romie <i>J. Romie</i>	2-20-01		
GROUP LEADER: <i>D. Coyne</i>	<i>2/26/01</i>		
DCC RELEASE:			



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E000551-02-D

SHEET 1 OF 1

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TASK LEADER: J. Romie <i>J. Romie</i>	2-20-01		
GROUP LEADER:			
DCC RELEASE: <i>Linda Luan</i>	4-18-01		