

DCN No.	E000551-01-D			
SHEET	1	OF	1	
				

DOCUME	NT CHANGE	NOTICE	(DCN)			
DOCUMENT No. (DOC-REV-GP. ID)			TITLE			NEW REV.
D990675-B-D	SENSOR/ACTUA	TOR PIGTAIL	, LONG			C
D990676-B-D	SENSOR/ACTUA					C
······································						
		·			<u></u>	
CHANGE DESCRIPTION (FROM	TO):					
Notes: Add note 2.						
Add details of pin plate at	nd rectangular plate v	with numbered	l pins.			
Zone A4: From 3X, .036 l	DIA, THRU TO HO	LES MARKE	D A and 3X, .036 DI	A, THRU	O HOLE	is
MARKED B to 3X 036	DIA. THRU and 3X.	. 20.0 DEG +/-	- 4.0 DEG.			
Zone B4: .042 DIA THRU		.052 DIA, DI	EPTH .030, FS to .04	2 DIA THI	KU, COU	NIEK-
BORE .052 DIA, DEPTH						
Zone D2: From 1.00 DIA	to .98/.96 DIA					
Zone C1: Add .03		 1.1	and the second s			
Zone B3: Add generous to	olerance to the pigtai	I length.				
REASON FOR CHANGE: 20 d	eg angled hole provi	des the wire w	ith less chance of bro	eakage. Sm	aller dia i	nakes
them the same dia as the	osem. 0.03 cuttoff al					
ACTION: X Incorporate chan	ge Attach DCN to	drawing(s)	Other action (specify):			
					-1-1-1-1	
DISPOSITION	OF HARDWARE (IDENTII	FY SERIAL NUMB	ERS)	DCN DISTRI	BUTION (X=	
No hardware affected (rec	ord change only)			Course	Barish Lazzarini	Coles Lindquist
List S/Ns which comply al	ready:			Coyne Raab	Sanders	Shoemaker
List S/Ns to be reworked o	or scrapped:			Stapfer	Tyler	Welss
List S/Ns to be built with t	his change: all pigtails	for new osem	assemblies	Whitcomb	Zydowicz	
List S/Ns to be retested pe	and the second of the second o			Barton		
	- TH - T	•	· · · · · · · · · · · · · · · · · · ·	Jones		
				Heefner		
				X Romie		
				Fritschel		
			es (If yes, enter Change Re	gueet number		7
SAFETY, COST, SCHEDULE, RE	EQUIREMENTS IMPACT?					DATE
APPROVAL	.S:	DATE	OTHER APPROVA	ro (shecità)		
ORIGINATOR: J. Romie	20mile	1-12-01				
TASK LEADER: J. Romie	-1	1-12-01				
GROUP LEADER:	Coyne	3/28/01				
DCC RELEASE:	nu.	7 7				

			DCN No. E(000551-02	2-D
	CALIFORNIA INSTITUTE OF TECHNOLOG MASSACHUSETTS INSTITUTE OF TECHNOL	SY .OGY	SHEET 1	of l	
DOCUM	ENT CHANGE NOTICE	(DCN)		,	
DOCUMENT No. (DOC-REV-GP, ID)		TITLE	<u> </u>		NEW AEV.
D990675-B-D	SENSOR/ACTUATOR PIGTAIL	, LONG			C
D990676-B-D	SENSOR/ACTUATOR PIGTAIL	, SHORT			C
CHANGE DESCRIPTION (FROM	VTO):		<u> </u>		
Zone A4: From 3X, .036 MARKED B to 3X, .036 Zone B4: .042 DIA THR BORE .052 DIA, DEPTI Zone D2: From 1.00 DIA Zone C1: Add .03 Zone B3: Add generous		O A and 3X, .036 DIA 4.0 DEG. PTH .030, FS to .042	DIA THRU,		ER-
				<u></u>	
	leg angled hole provides the wire wi				
	osem. 0.03 cuttoff allows room for t	he wire to bend. Pin d	im. from D-c	connector	
ACTION: Incorporate char	ge Attach DCN to drawing(s) O	ther action (specify):			21.00 AM 22.77 *
DIODOGITIO	LAPINADOWANE (IND. MICH APPLACE AND A CONTRACTOR	NO		OH W In the	-11

DISPOSITION OF HARDWARE (IDEN	BERS) DCN DISTI	DCN DISTRIBUTION (X=Incl. docs)		
No hardware affected (record change only)			Barish	Coles
List S/Ns which comply already:	Coyne Raab	Lazzarini Sanders	Lindquist Shoemaker	
List S/Ns to be reworked or scrapped:	Stapfer	Tyler	Weiss	
X List S/Ns to be built with this change: all pigtai	n assemblies Whitcomb	Zydowicz		
List S/Ns to be retested per this change:		Barton		
		Jones		
		Heefner		
		X Romie		
		Fritschel		
SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT	No Y	es (if yes, enter Change Request numbe	er)
APPROVALS:	DATE	OTHER APPROVALS (specify)		DATE
ORIGINATOR: J. Romie	2-20-01			·
TASK LEADER: J. Romie	2-20-01			
GROUP LEADER: D. Course	3/26/01		· · ·	

TASK LEADER: GROUP LEADER: DCC RELEASE:



DCN No.	E	90055	51-02-D
SHEET	1	OF	1

DOCUME	ENT CHANG	E NOTICE	(DCN)			
DOCUMENT No. (DOC-REV-GP. ID)			TITLE		NEW REV.	
D990675-B-D	SENSOR/ACTUATOR PIGTAIL, LONG					
D990676-B-D	SENSOR/ACTUATOR PIGTAIL, SHORT					
		····				
<u></u>						
CHANGE DESCRIPTION (FROM/	ГО):					
Notes: Add note 2.						
Add details of pin plate an						
Zone A4: From 3X, .036 I				IA, THRU TO HO	LES	
MARKED B to 3X, .036 J		•		46-ESEA TEEDEE-GO	rangeran	
Zone B4: .042 DIA THRU BORE .052 DIA, DEPTH	•	KE .052 DIA, DI	EP1H .030, FS to .0	42 DIA THRU, CO	UNIEK-	
Zone D2: From 1.00 DIA						
Zone C1: Add .03	10 17 01 17 0 DHT					
Zone B3: Add generous to	lerance to the pig	tail length.				
Zone B3: from .450 to .43		_	29, from .120 TYP t	o .109 +/002		
			· · · · · · · · · · · · · · · · · · ·		***************************************	
······································						
REASON FOR CHANGE: 20 de	g angled hole pro	vides the wire w	ith less chance of br	eakage. Smaller dia	makes	
them the same dia as the o				-		
ACTION: National Control of the Cont	e Attach DCN t	o drawing(s)	Other action (specify):		. ::==-	
						
DISPOSITION	OF HARDWARE (IDEN	TIFY SERIAL NUMBE	RS)	DCN DISTRIBUTION ()	(=incl. docs)	
No hardware affected (reco	rd change only)			Barish	Coles	
List S/Ns which comply alre	eady:			Coyne Lazzarini Raab Sanders	Lindquist Shoemaker	
					Welss	
X List S/Ns to be built with the	is change: all pigtai	ls for new osem	assemblies	Whitcomb Zydowicz	1	
List S/Ns to be retested per	this change:	•		Barton		
			11	Jones		
				Heefner		
				X Romie		
				Fritschel		
SAFETY, COST, SCHEDULE, REC	QUIREMENTS IMPACT?	No Yes	(If yes, enter Change Re	quest number)	
APPROVALS	3:	DATE	OTHER APPROVA	LS (specify)	DATE	
ORIGINATOR: J. Romie	moventonie	2-20-01				
TASK LEADER: J. Romie	Generaliero.	2-20-01				
GROUP LEADER:						
DOC BELEASE,	Wall	4-18-01				
		-7 101711		1		