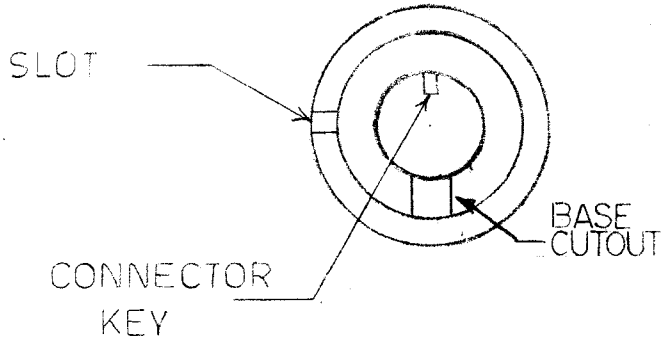
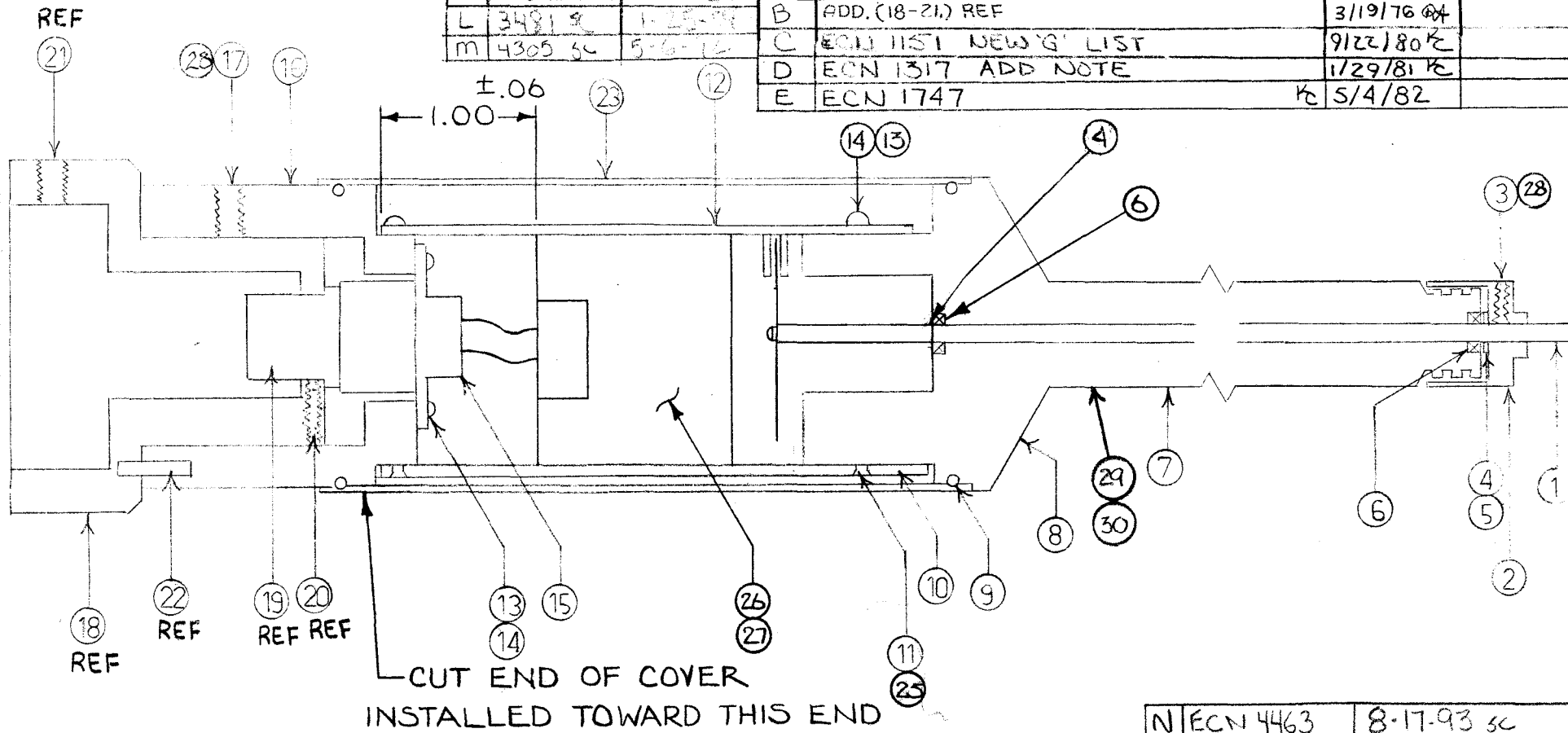


J	22-21	BJ	12-5-83
K	2523	JS	2-11-85
L	3481	SL	1-25-87
M	4305	SL	5-6-82

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	ADD. (18-21) REF	3/19/76	KA
C	ECN 1151 NEW 'G' LIST	9/22/80	KE
D	ECN 1317 ADD NOTE	1/29/81	KE
E	ECN 1747	5/4/82	KE



CONNECTOR ORIENTATION
BOTTOM VIEW

N | ECN 4463 | 8-17-93 SL

F	ECN 1828	KE	8/3/82
G	ECN 2032	BJ	3/23/83
H	ECN 2045	BJ	3-31-83

TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS	DEC ANGLES
±	± ±
APPROVALS	DATE
DRAWN S.D.S.	5-14-74
CHECKED	

CLIMATRONICS CORP.

F460 WIND SPEED TRANSMITTER ASS'Y. DRW.

SCALE	SIZE	DRAWING NO.
		A100075 N

DO NOT SCALE DRAWING SHEET 1 OF 4

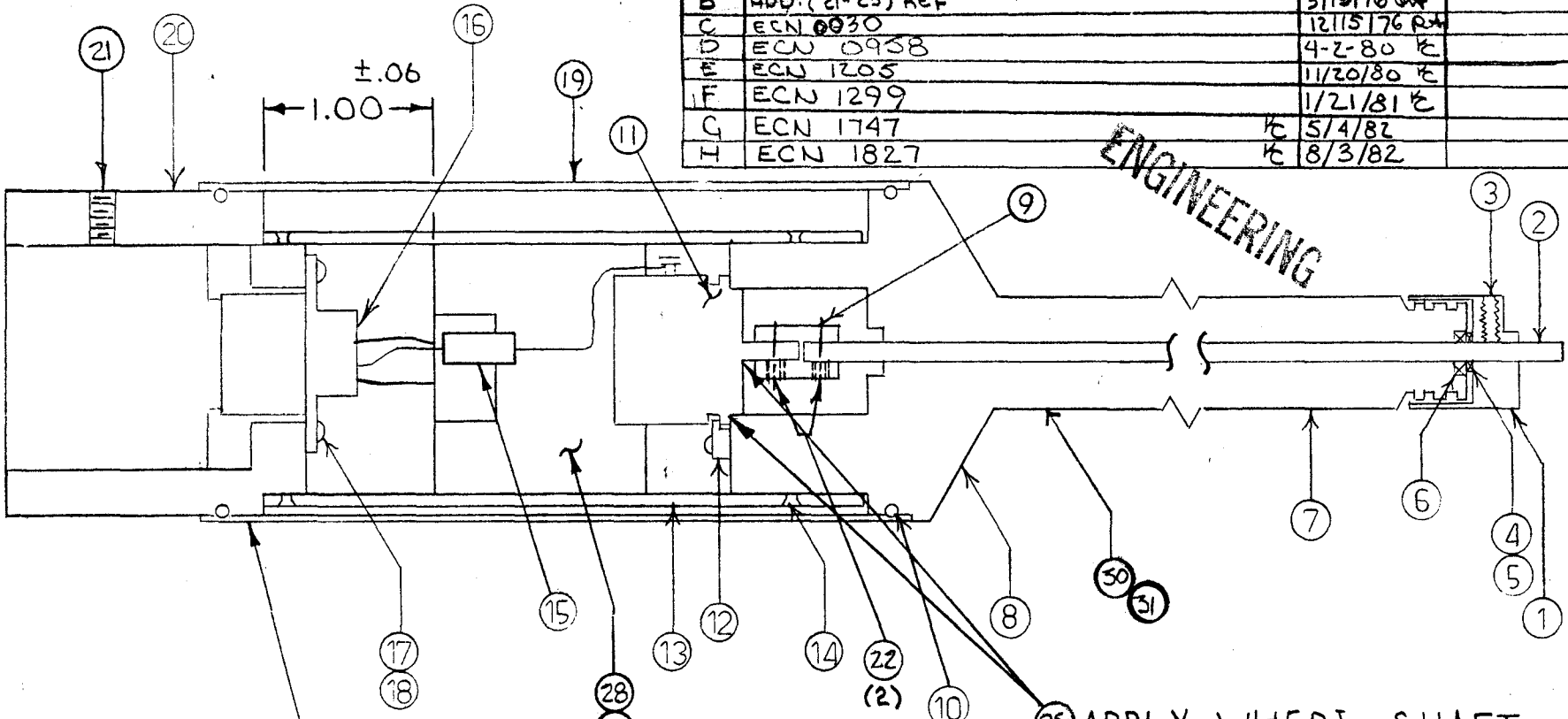
**F460 WIND SPEED SENSOR
P/N 100075 Rev N
PARTS LIST**

**Notes: ITEMS 5,25,29,30 ARE TO BE USED AS REQUIRED
ITEMS 3 AND 18 THRU 22 ARE FOR REFERENCE ONLY**

ITEM	QTY	Part No.	Description
1	1.0	100082	F460 WND SPD SHAFT ASSMB
2	1.0	101441	F460 WIND SPEED CAP
3	0.0	SC8-5	SET SCREW 4-40 x 5/32
4	2.0	Q2-12	RING RETAINER
5	0.0	SS1	SPACER KIT
6	2.0	500096	BEARING
7	1.0	500107	COLUMN, F460
8	1.0	500108	TOP, F460
9	2.0	2-031	O-RING, BUNA N, 60 DUROMETER
10	1.0	500109	SUPPORT TRANSMITTER F460
11	4.0	MS24693-C2	4-40 x 1/4 100 DEG. FH SCRE
12	1.0	101080	WIND SPEED AMPLIFIER, F460
13	6.0	MS51957-14	SCREW 4-40 x 5/16 PH
14	6.0	MS35338-135	WASHER, LOCK SPLIT #4
15	1.0	MS3102A14S-6P	CONNECTOR, RECEPTACLE
16	1.0	500110	BASE, F460
17	2.0	SC10-4	BR. TIP SET SCREW 1/4-20x 3/16
18	0.0	500112	ADAPTER, F460
19	0.0	MS3106A14S-6P	CONNECTOR, STRAIGHT PLUG
20	0.0	MS51021-21	SET SCREW 6-32 x 1/8
21	0.0	MS51023-60	SET SCREW 1/4-28 x 3/16
22	0.0	CP5-14	PIN, ROLL 7/16 in LENGTH
23	1.0	500111	TRANSMITTER COVER F460
24	0.0	100075G	SEE G LIST
		G0 102104	F460 LEXAN CUPSET ASSY G0
		G1 100057	F460 SS CUPSET ASSY G1
		G2 101287	F460 HEAVY DUTY CUPSET ASSY G2
		G3 NONE	NONE G3
25	0.0	512AD040	SEALANT 242, LOCTITE
26,27	0.0	100075H	SEE H LIST
		H0 100075H0	NO INTERNAL HEATER H0
		H1 100075H1	HEATER H1
28	0.0	76764	ANTI-SEIZE, LUBRICANT, 767
29	0.0	76455	PRIMER N ACTIVATOR, 4 FL. OZ.
30	0.0	32629	ADHESIVE, 326 SPEED BONDER

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	ADD: (21-25) REF	3/19/76	GA
C	ECN 0030	12/15/76	RA
D	ECN 0938	4-2-80	E
E	ECN 1205	11/20/80	E
F	ECN 1299	1/21/81	E
G	ECN 1747	5/4/82	E
H	ECN 1827	8/3/82	E



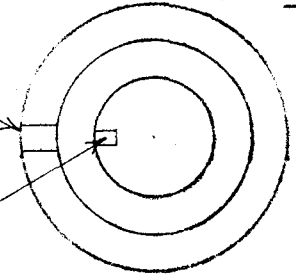
ENGINEERING

CUT END OF COVER INSTALLED THIS END

(25) APPLY WHERE SHAFT EMERGES FROM HOUSING, & ON MOUNTING FLANGE.

SLOT

CONNECTOR KEY



CONNECTOR ORIENTATION BOTTOM VIEW

REV	ECN	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED
J	2016	3-1-83	FRACTIONS DEC ANGLES
K	2045	3-30-83	± ± ±
L	2222	12/5/83	
M	2253	11/4/84	
N	2289	2/16/84	
O	2577	9/8/86	
P	3176	2-23-88	

CLIMATRONICS CORP.

F460 WIND DIRECTION TRANSMITTER ASS'Y. DRW

APPROVALS	DATE
DRAWN SDS	5-14-74
CHECKED	

SCALE	SIZE	DRAWING NO.
		A100076 R

R	4464	8-17-73	Q	3480	1-25-79	P	3176	2-23-88
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DO NOT SCALE DRAWING

SHEET 1 OF 4

**F460 WIND DIRECTION SENSOR
P/N 100076 Rev R
PARTS LIST**

**Notes: ITEM 26, TUBING TO BE CUT TO 1/2 INCH LENGTHS - 3 PER ASSEMBLY
ITEMS 5,25,27,30,31 ARE TO BE USED AS REQUIRED**

ITEM	QTY	Part No.	Description	
1	1.0	101357	F460 WIND DIRECTION CAP	
2	1.0	500022	SHAFT, F460 WIND DIRECTION	
3	2.0	SC8-5	SET SCREW 4-40 x 5/32	
4	1.0	Q2-12	RING RETAINER	
5	0.0	SS1	SPACER KIT	
6	1.0	500096	BEARING	
7	1.0	500107	COLUMN, F460	
8	1.0	500108	TOP, F460	
9	1.0	500187	SHAFT COUPLING F460	
10	2.0	2-031	O-RING, BUNA N, 60 DUROMETER	
11	1.0	400568-3	POT 10K 5% F460	
12	3.0	SQ-8	CLAMP, SYNCHRO	
13	1.0	500109	SUPPORT TRANSMITTER F460	
14	4.0	MS24693-C2	4-40 x 1/4 100 DEG. FH SCREW	
15	1.0	GFA-1/32	FUSE, 1/32 AMP	
16	1.0	MS3102A14S-6P	CONNECTOR, RECEPACLE	
17	4.0	MS51957-14	SCREW 4-40 x 5/16 PH	
18	4.0	MS35338-135	WASHER, LOCK SPLIT #4	
19	1.0	500111	TRANSMITTER COVER F460	
20	1.0	500110	BASE, F460	
21	2.0	SC10-4	BR. TIP SET SCREW 1/4-20x 3/16	
22	2.0	SC6-3	SCREW 6-2 x 1/8 HEX HD	
23	0.0	100076G	SEE G LIST	
		G0 101907	F460 VANE ASSY FAST RESPONSE	G0
		G1 101288	F460 VANE ASSY HEAVY DUTY	G1
		G2 NONE	NONE	G2
24	1.0	RN55C2431F	RES 2.43K 1% 1/10W	
25	0.0	G623	SILICON GREASE, 5.3 oz TUBE	
26	0.0	PVC-105-10	TUBING, CLEAR AWG#10	
27	0.0	TFE-200-22	22AWG TEFLON SLEEVING	
28,29	0.0	100076H	SEE H LIST	
		H0 100076H0	NO INTERNAL HEATER	H0
		H1 100076H1	HEATER	H1
30	0.0	76455	PRIMER N ACTIVATOR, 4 FL. OZ.	
31	0.0	32629	ADHESIVE, 326 SPEED BONDER	
	0.0	400097	SCHEMATIC	
J List				
	J1	401378	POT 10K NON-BRIDGING	J1