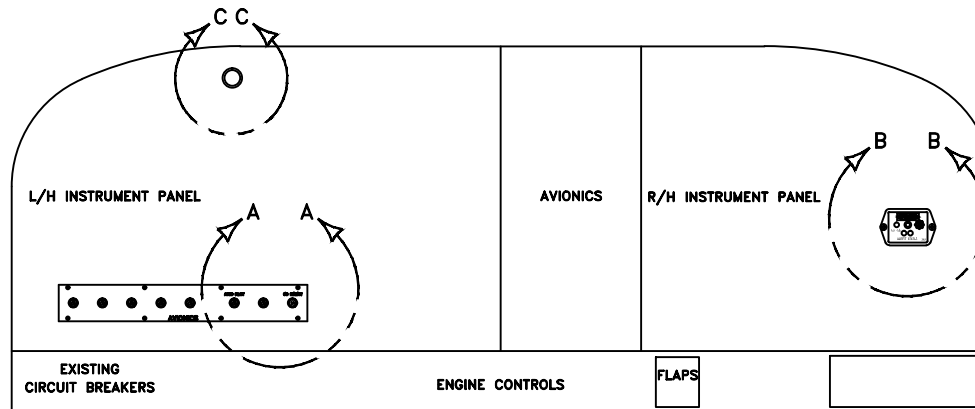


NOTES:


1. EXISTING EQUIPMENT.
2. PERMISSIBLE TO TRIM PARTS CREATED BY THIS DRAWING ON INSTALLATION AS REQUIRED.
3. TOUCH UP ALL BARE ALUMINUM SURFACES WITH ALODINE PER MIL-C-5541 CLASS 3.
4. PARENTHETICAL ENTITIES, ( ), ARE FOR REFERENCE ONLY.
5. LOCATE CIRCUIT BREAKER IN THE SAME GENERAL AREA WITH EXISTING CIRCUIT BREAKERS. LABEL AS SHOWN USING STANDARD ENGRAVING, SILKSCREEN, OR OTHER TECHNIQUES. LETTERING TO BE SAME HEIGHT AS EXISTING C/B LETTERING.
6. - - - - DENOTES EXISTING WIRES.
7. GROUND TWISTED-PAIR POWER RETURN WIRE NEAR CIRCUIT BREAKER PANEL. TWISTED-PAIR TO BE 6 TURNS PER FOOT OR GREATER.
8. TIE INTO EXISTING BUS BAR NEAR LOCATION OF NEW CIRCUIT BREAKER. IF A JUMPER WIRE IS REQUIRED, USE 20 GAUGE MIL-W-22759/XX TYPE.
9. BEST COMMERCIAL EQUIVALENT MAY BE SUBSTITUTED FOR THIS PART.
10. THE INSTALLATION OF WIRING TO BE PERFORMED IN ACCORDANCE WITH AC 43.13-1B, 2A, ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES - AIRCRAFT ALTERATIONS, CHAPTER 11. ALL WIRE TO BE MIL-W-22759/16 OR EQUIVALENT.
11. LETTERING TO BE .10 HIGH MINIMUM, WHITE, HELVETICA, LOCATED APPROX AS SHOWN. USE STANDARD SILKSCREENING, ENGRAVING OR PLACARD TECHNIQUES.
12. OPTIONAL MOUNTING SCREW / MOUNTING HOLE.
13. SEE OWNERS MANUAL 03-451-201 FOR INSTALLATION CRITERIA.

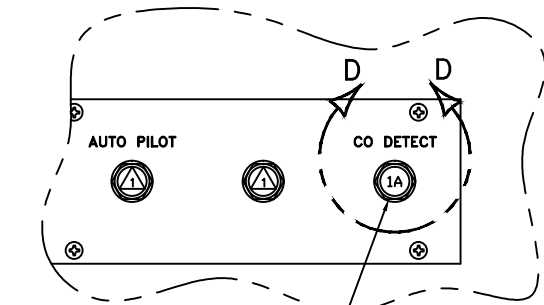
REVISIONS			
REV	DESCRIPTION	DATE	APVD



TYPICAL INSTRUMENT PANEL  
VIEW LOOKING FWD

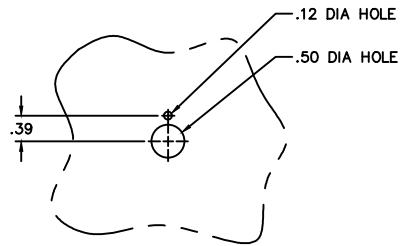
ITEM	QTY	PART NUMBER	DESCRIPTION	VENDOR
6	3	205204-1	9 PIN D-SUB	AMP
5	3	MS35214-44	SCREW	QPL
4	1	164566	MOMENTARY SWITCH	DIGI KEY
3	1	855SI-A-3-DDS	LAMP	SOLAN
2	1	7277-2-1	CIRCUIT BREAKER	KLIXON
1	1	451-***	C O DETECTOR	C O GUARDIAN

PROPRIETARY NOTICE		RIVET CODES PER NAS823		APPROVALS		DATE		UNLESS OTHERWISE NOTED ALL DIM ARE IN INCHES		TOLERANCES		TITLE	
This drawing contains specifications and/or data, technical material, proprietary designs and information that are the sole property of C O Guardian, LLC, and treated by its recipient as a confidential trade, and is not to be shown or disclosed to any unauthorized organization or person.		M1 = MS20426A0		DESIGN				300K ±.010 ANGLES		NONE		 1951 East Airport Drive Tucson, AZ 85706 451 CO DETECTOR INSTL. DRAWING NO. 451-001 SH 1 OF 5 REV A	
		M2 = MS20470A0		DRAWN	Ahmed Hassan	10/20/2016		.005 ±.03 ±1/2"		NONE			
		UNLESS OTHERWISE NOTED: ALL DIM TO BE 3 ± MATL THICKNESS		CHECK				.010 ±.03 ±1/2"		NONE			
				INSP.				NONE		NONE			
FILENAME: 451-001		DASH	NEXT ASSY	REL.	ASH VIJ	10/20/2016		SCALE		NONE			

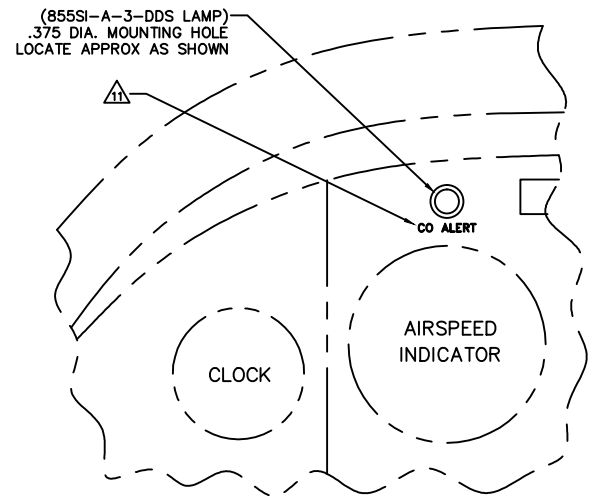


△ (P/N 7277-2-1) CIRCUIT BREAKER

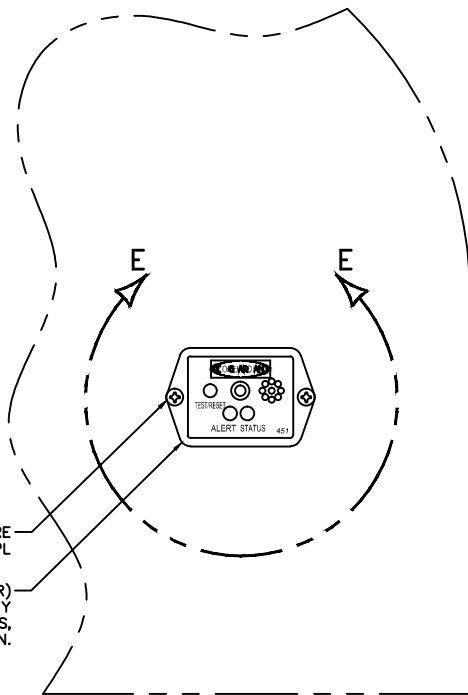
**SECTION A-A**



**SECTION D-D**  
C/B REMOVED FOR CLARITY



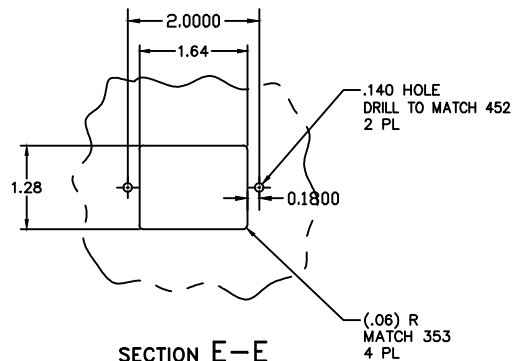
**SECTION C-C**



SUPPLIED MOUNTING HARDWARE  
2 PL

(451 CO DETECTOR)  
ALIGN VERTICALLY WITH ANY  
EXISTING COMPONENTS,  
LOCATE APPROX AS SHOWN.

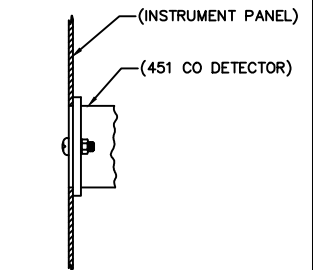
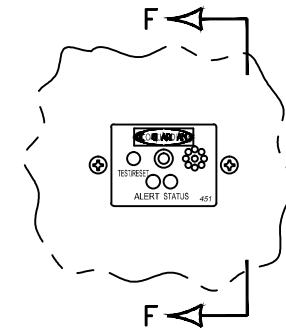
**SECTION B-B**



**SECTION E-E**  
451 REMOVED FOR CLARITY

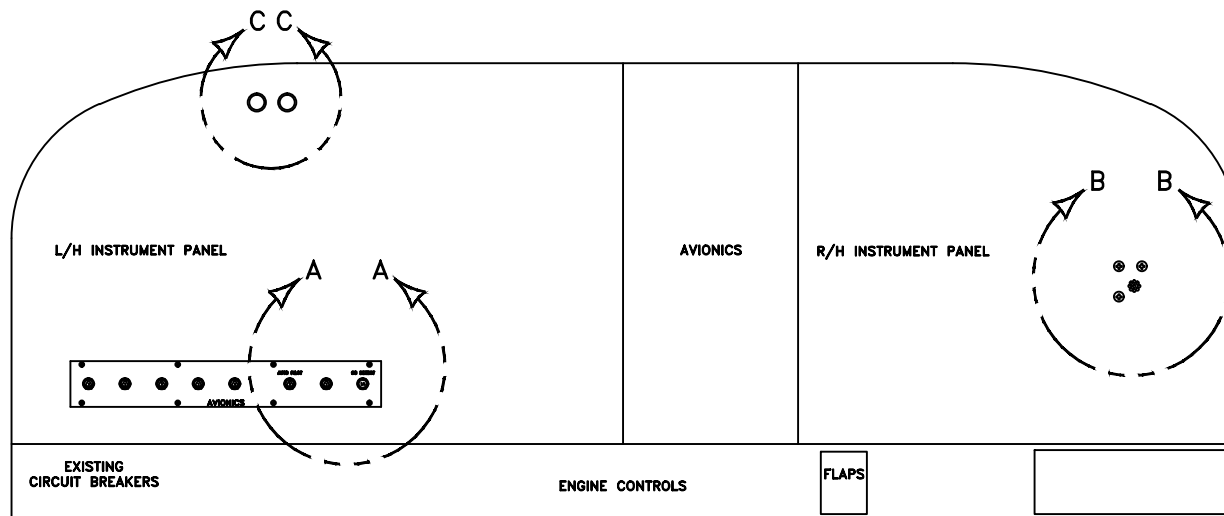
**NOTE:**

OPTIONAL FLUSH MOUNT INSTALLATION: MOUNT 451 CO DETECTOR BEHIND MOUNTING HOLE IN INSTRUMENT PANEL.




**SECTION F-F**  
FWD

<b>CO GUARDIAN</b>		1951 East Airport Drive Tucson, AZ 85706	
TITLE 451 CO DETECTOR INSTL.			
DRAWING NO. 451-001		SH OF 2 5	REV A

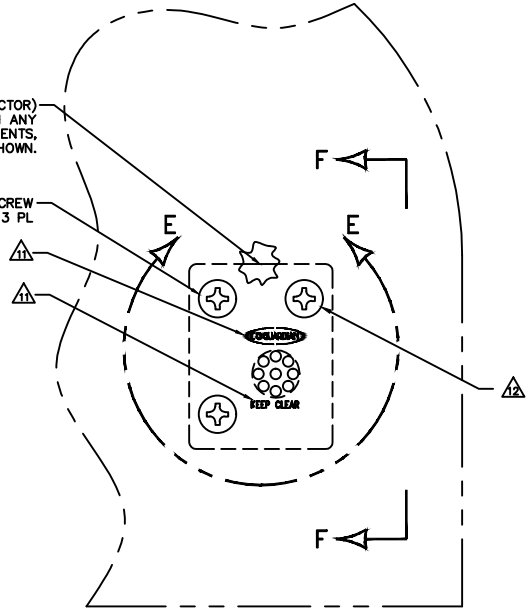


**TYPICAL INSTRUMENT PANEL**  
VIEW LOOKING FWD

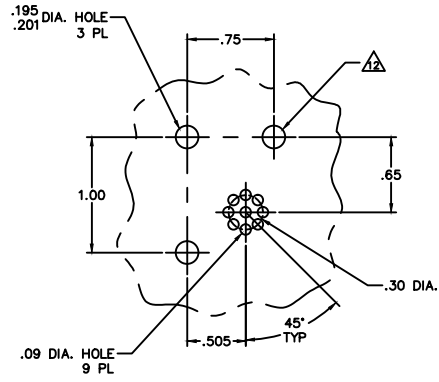
		1951 East Airport Drive Tucson, AZ 85706	
<b>TITLE</b> 451 CO DETECTOR INSTL.			
<b>DRAWING NO.</b> 451-001	<b>SH OF</b> 3 6	<b>REV</b> A	

(451 REMOTE CO DETECTOR)  
ALIGN VERTICALLY WITH ANY  
EXISTING COMPONENTS.  
LOCATE APPROX AS SHOWN.

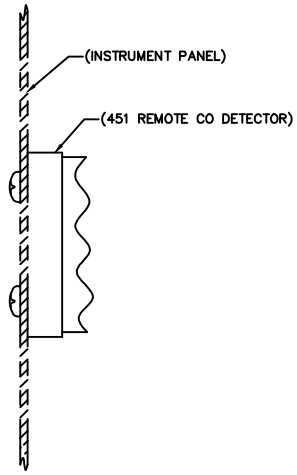
MS35214-44 SCREW  
3 PL



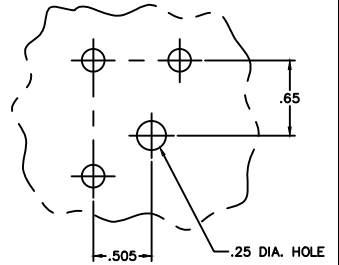
**SECTION B-B**



**SECTION E-E**  
MOUNTING HARDWARE REMOVED FOR CLARITY

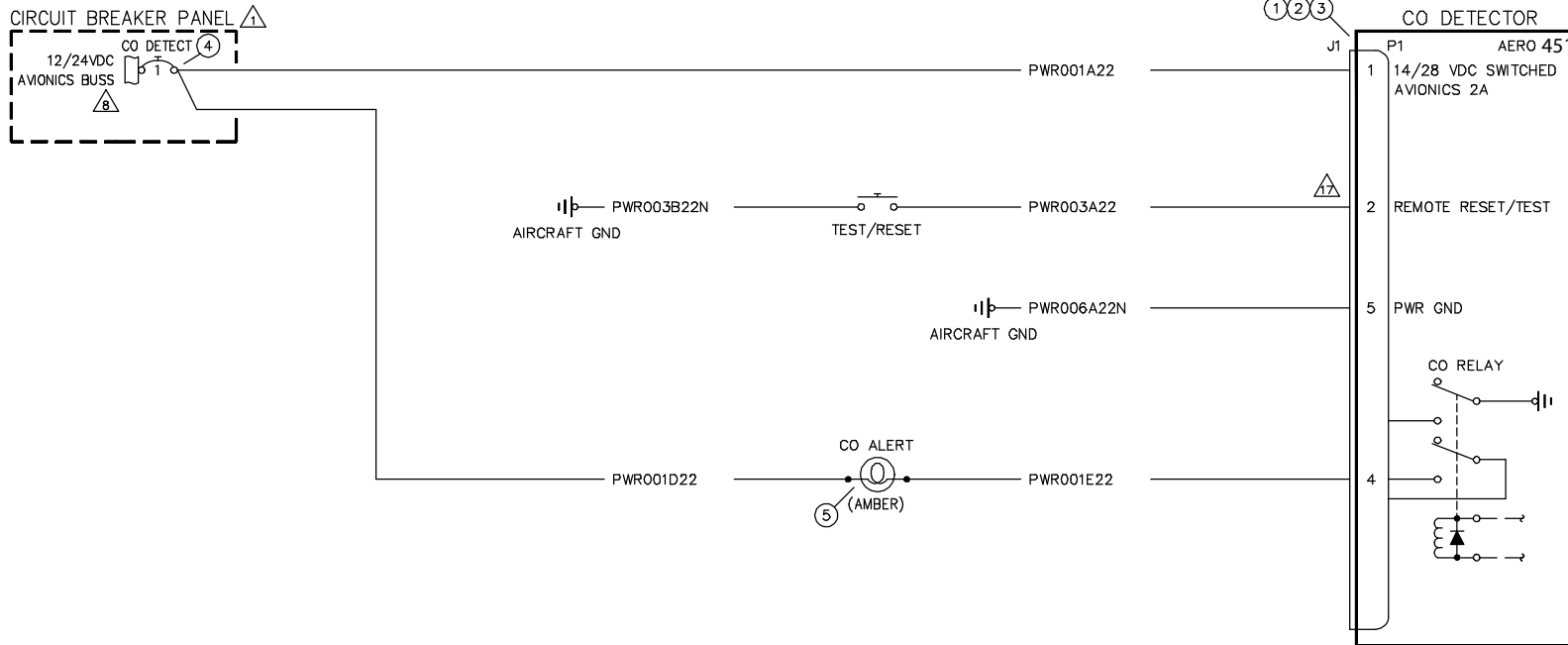


**SECTION F-F**  
→ FWD



**OPTIONAL HOLE PATTERN**

<b>CO GUARDIAN</b>		1951 East Airport Drive Tucson, AZ 85706	
TITLE			
451 CO DETECTOR INSTL.			
DRAWING NO.	REV	REV	REV
451-001	4	5	A



451-101 AND 451-201

<b>CO GUARDIAN</b>		1061 East Airport Drive Tucson, AZ 85706	
TITLE <b>CO DETECTOR INSTL.</b>			
DRAWING NO.	451-001	Sht of	5 5
REV	A	REV	A