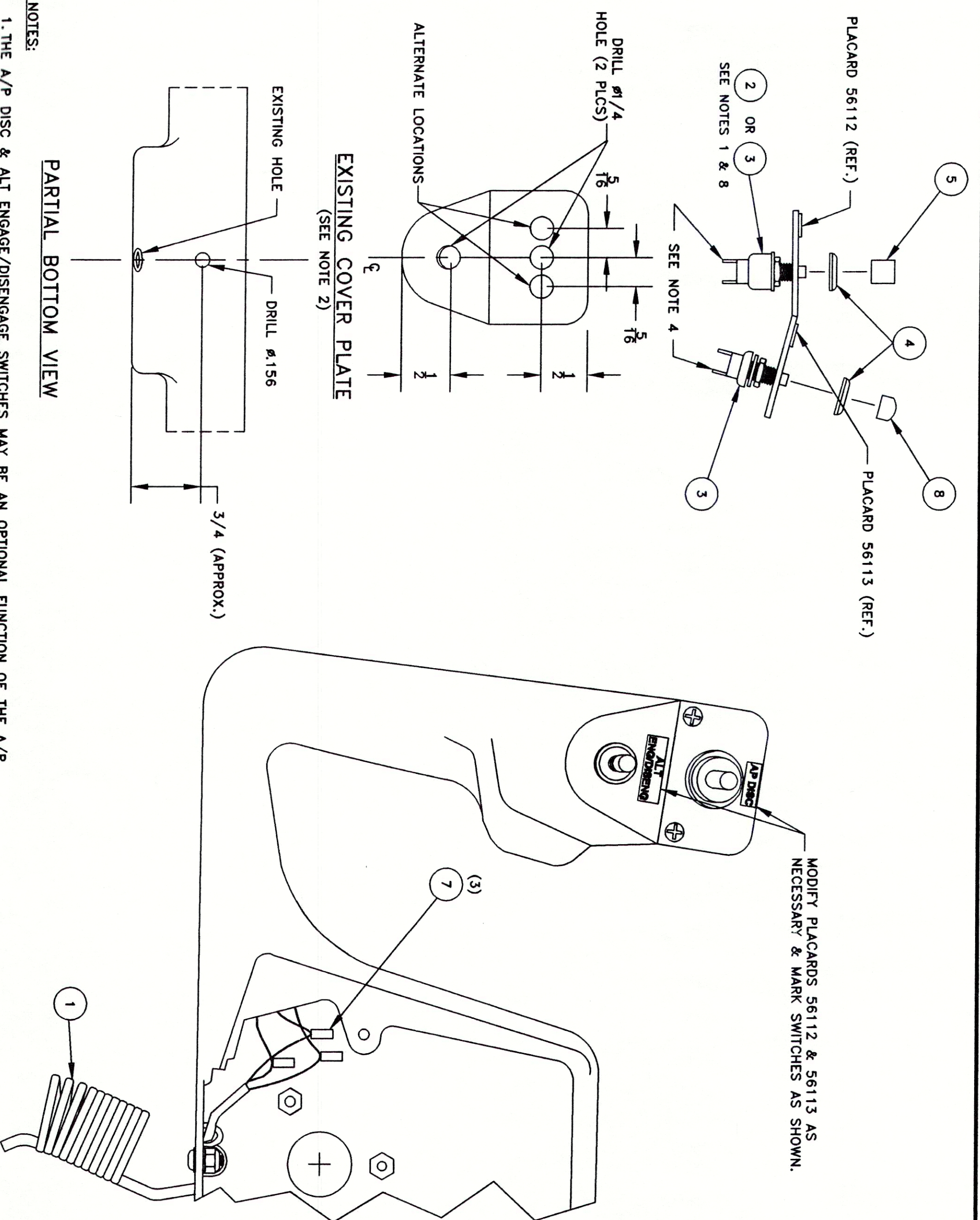


REV	DESCRIPTION	DATE	APPROVED
-	RELEASED PER E.O. 1036	6-15-83	G.L.B.
A	REV. PER EEO 423	7-18-83	T.PENNSON
B	REV. PER EEO 1328	3-13-82	R.T.
C	REV. PER EEO 1328	1-08-81	W.DAVIS
D	REBRAN PER EEO 2159	2-10-81	W.D.



QTY	ITEM	PART NUMBER	DESCRIPTION
1	8	5839	SWITCH PLUNGER CAP
3	7	5226	SPLICE, CLOSED END
1	6	1614	GROMMET, W35489-6
1	5	5804	SWITCH PLUNGER CAP
2	4	1454	DECORATIVE NUT
A/R	3	3532	SWITCH, MOM. N.O.
A/R	2	3507	SWITCH, MOM. N.C.
1	1	3953-1	COIL CORD

LIST OF MATERIALS

APPROVAL	DATE
DRYAN T. PIERSON	6-1-83
CHESTER C. BARLOW	6-3-83
ENGINEER E. CAMERON	6-4-83
APPROVED J. W. HODDUBAUGH - 83	

ISSUANCE STATUS  
 ORIGINAL: 100  
 REVISIONS: 1/1, 2/1, 3/1, 4/1, 5/1, 6/1, 7/1, 8/1, 9/1, 10/1, 11/1, 12/1, 13/1, 14/1, 15/1, 16/1, 17/1, 18/1, 19/1, 20/1, 21/1, 22/1, 23/1, 24/1, 25/1, 26/1, 27/1, 28/1, 29/1, 30/1, 31/1, 32/1, 33/1, 34/1, 35/1, 36/1, 37/1, 38/1, 39/1, 40/1, 41/1, 42/1, 43/1, 44/1, 45/1, 46/1, 47/1, 48/1, 49/1, 50/1, 51/1, 52/1, 53/1, 54/1, 55/1, 56/1, 57/1, 58/1, 59/1, 60/1, 61/1, 62/1, 63/1, 64/1, 65/1, 66/1, 67/1, 68/1, 69/1, 70/1, 71/1, 72/1, 73/1, 74/1, 75/1, 76/1, 77/1, 78/1, 79/1, 80/1, 81/1, 82/1, 83/1, 84/1, 85/1, 86/1, 87/1, 88/1, 89/1, 90/1, 91/1, 92/1, 93/1, 94/1, 95/1, 96/1, 97/1, 98/1, 99/1, 100/1

SCALE: C DO NOT SCALE DRAWING SHEET 1 of 1

INSTALLATION, CONTROL WHEEL SWITCHES

APPLICATION	USED ON	FINISH	MATERIAL
SI-641	SI-472-40/50	NOTED	SI-472-40/50
	SI-223-40/50		SI-223-40/50
	SI-189-40/50		SI-189-40/50
	SI-188-40/50		SI-188-40/50
	SI-187-40/50		SI-187-40/50
	SI-173-40/50		SI-173-40/50
	SI-185-40/50		SI-185-40/50
	SI-186-40/50		SI-186-40/50
	SI-187-40/50		SI-187-40/50
	SI-188-40/50		SI-188-40/50
	SI-189-40/50		SI-189-40/50
	SI-223-40/50		SI-223-40/50
	SI-472-40/50		SI-472-40/50
	SI-641		SI-641
	USED ON		

- NOTES:
1. THE A/P DISC & ALT ENGAGE/DISENGAGE SWITCHES MAY BE AN OPTIONAL FUNCTION OF THE A/P DISC. IF THE A/P DISC IS NOT INSTALLED, CARE SHOULD BE TAKEN TO INSTALL THE CORRECT PART NUMBER FOR THE FUNCTION DESIRED. REFER TO THE INSTALLATION BULLETIN PARTS LIST FOR SPECIFIC PART NUMBER REQUIRED.
  2. REMOVE TRIM PLATES FROM TOP OF LEFT GRIP AND CENTER OF CONTROL WHEEL. DRILL .250 DIA. HOLES IN DESIRED SWITCH LOCATION ON LEFT GRIP TRIM PLATE.
  3. SOLDER THREE 9 IN. LONG PIECES OF MIL-W-22759/16, 22 AWG WIRE TO SWITCH TERMINALS. ROUTE WIRES DOWN THROUGH LEFT GRIP TO CENTER PORTION OF WHEEL & CONNECT TO COIL CORD CONDUCTIONS AS SHOWN.
  4. ALL SOLDER CONNECTIONS TO BE COVERED WITH HEAT SHRINK TUBING.
  5. ROUTE COIL CORD TO CONTROL WHEEL HUB & SECURE WITH ONE ANY42 CUSHION CLAMP. CONTINUE ROUTING TO CENTER OF WHEEL. DRILL .250 DIA. HOLE IN INSTRUMENT PANEL APPROX. 2 IN. FROM CONTROL YOKE SHAFT & INSTALL (ITEM 6) GROMMET. ROUTE COIL CORD THROUGH GROMMET & SECURE COIL CORD FORWARD OF PANEL WITH ONE ANY42 CUSHION CLAMP.
  6. EXERCISE CONTROLS THRU FULL TRAVEL IN ROLL & PITCH & DETERMINE THAT THE COIL CORD INSTALLATION DOES NOT CAUSE CONTROL RESTRICTIONS OR BINDING.
  7. INSTALL SWITCH PLUNGER CAPS USING A SMALL AMOUNT OF EASTMAN 910 ADHESIVE.
  8. REFER TO PARTS LIST SECTION ON INSTALLATION BULLETIN TO DETERMINE SPECIFIC PART NUMBER REQUIRED.

STEC Corporation  
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 Memphis Airport - Newark, Tenn. 37567-0298