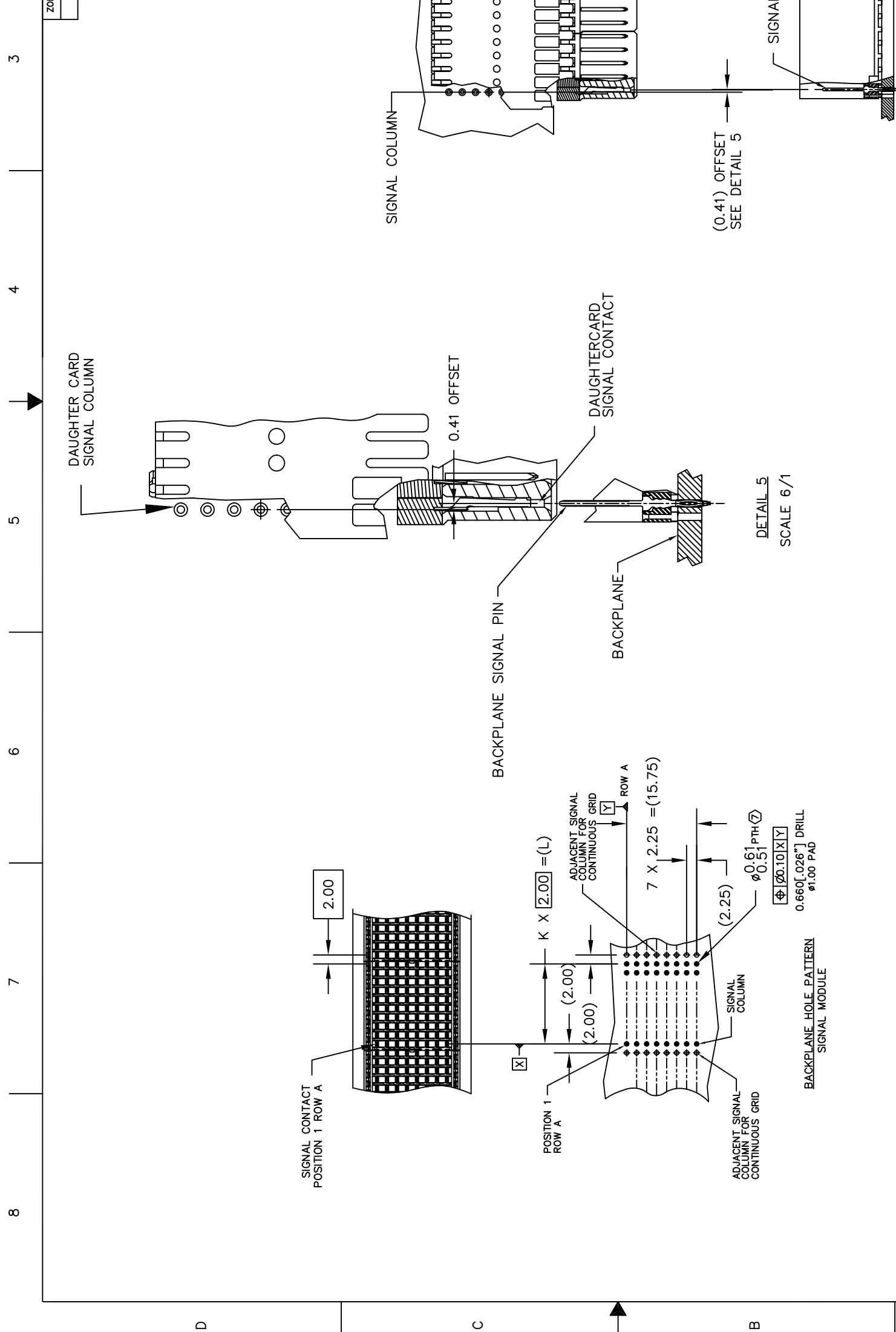




BACKPLANE MODULE
ASSEMBLY PART NUMBER ASSIGNMENT (5)

MODULE CONFIGURATION
OPEN TYPE 493 - X O XX - O X X

SIGNAL CONTACT LOAD (SEE TABLE 2)
(PIN LENGTH)
1 = 4.75
2 = 6.25
3 = 4.25
4 = 5.15

ASSEMBLY TYPE
2 - CUSTOM LOAD, LEAD FREE
3 - L-SERIES
5 - UNIFORM LOAD, 702X
6 - UNIFORM LOAD, BRUSH 60
7 - CUSTOM LOAD, LEADED
8 - ADVANCED MATE, UNIFORM LOAD 702X
9 - ADVANCED MATE, UNIFORM LOAD BRUSH
L = CUSTOM LOAD, LEADED, ADVANCED PLATING
N = CUSTOM LOAD, LEAD FREE, ADVANCED PLATING

NUMBER OF COLUMNS (SEE TABLE 1)
10 = 10 COLUMN MODULE
25 = 25 COLUMN MODULE

PLATING CODE (6)
0 = 735
1 = 732
2 = 769
3 = 768
4 = 804
5 = 803
6 = 806
7 = 805

MODULE ORIENTATION
O - OPEN

(14) REMOVED.

13. DATUM -G- IS DEFINED AS THE CENTER OF THE OUTERMOST ROWS OF SIGNAL AND SHIELD CONTACTS.
12. DATUM -F- IS DEFINED AS THE BOTTOM OF THE SIGNAL CONTACTS.
11. DATUM -E- IS DEFINED AS THE CENTER OF THE OUTERMOST COLUMNS OF SIGNAL CONTACTS.
10. DATUM -C- IS DEFINED AS THE CENTER OF THE OUTERMOST COLUMNS OF SIGNAL CONTACTS.
9. DATUM -B- IS DEFINED AS THE CENTER OF THE INSULATOR WALLS.
8. DATUM -A- IS DEFINED AS THE WAFER CENTER.

- (7) FOR HASL FINISH ONLY, PTH TO BE ϕ BY THE PLATING CODE, PER EGS205.
- (6) THE LAST 3 DIGITS OF THE SIGNAL CONTACT NUMBER ARE NOT APPLICABLE.

TABLE 1					
ASSEMBLY PART NUMBER (6)	BACKPLANE INSULATOR MODULE	K	(L)	M	P
493-(5,6,8,9)010-00X	493-0110-060	9	(18.00)	19.00	20.0
493-(5,6,8,9)025-00X	493-0125-060	24	(48.00)	49.00	50.0
493-3010-00X	493-0110-060	9	(18.00)	19.00	20.0
493-3025-00X	493-0125-060	24	(48.00)	49.00	50.0

TOTAL NUMBER OF SIGNAL CONTACTS			TOTAL NUMBER OF GROUND SHIELD	
80			10	
200			25	
80			N/A	
200			N/A	

TABLE 2			
ASSEMBLY PART NUMBER (6)	SIGNAL CONTACT	CONTACT LENGTH	
493-(3,5,8)0XX-0X1	260-0022-(6)	4.75	
493-(3,5,8)0XX-0X2	260-0021-(6)	6.25	
493-(3,5,8)0XX-0X3	260-0023-(6)	4.25	
493-(3,5,8)0XX-0X4	260-0024-(6)	5.15	
493-(6,9)0XX-0X1	260-0002-(6)	4.75	
493-(6,9)0XX-0X2	260-0001-(6)	6.25	
493-(6,9)0XX-0X3	260-0003-(6)	4.25	
493-(6,9)0XX-0X4	260-0004-(6)	5.15	

TABLE 3 (SEE DETAIL W, SHT 2)			
ASSEMBLY PART NUMBER (6)	SHIELD CONTACT	SHIELD HEIGHT	
493-30XX-XXX	N/A	N/A	
493-50XX-XXX	261-0020-(6)	5.18	
493-60XX-XXX	261-0000-(6)	5.18	
493-80XX-XXX	261-0024-(6)	5.36	
493-90XX-XXX	261-0004-(6)	5.36	

- (5) IF MODULE PART NUMBER IS 493-7XX, MODULE ORIENTATION, NUMBER OF CONTACTS ARE NOT APPLICABLE.
- (4) PART MARKING AS FOLLOWS:
LINE 1: ATCSYWWDDHH (LOGO, YEAR, LINE 2: MODULE PART NUMBER(493##
LINE 3: WORK ORDER NUMBER(VH*##
- (3) OPEN, NOTCH END DESIGNATES COLUMN NUMBER.
- (2) SHIELDS SHALL BE STRAIGHT WITH MAXIMUM ALLOWABLE BOW ON EITHER SIDE OF SHIELD. SEE DETAIL W.
- NOTES: (1) WHEN ASSEMBLED TO BACKPLANE INSULATOR, TOP SURFACE TO A MAXIMUM ALLOWABLE BOW.