

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	-	SBAR-6MALEG.VER01	NEW RELEASE	HCL	02/24/06	D.SMITH
	A	MDRA-74XM2Q.VER01	ADDED 12 POSITION TCS TO ATCS IN NOTE 3 CHGD	M.DEROSA	07/09/2007	D.SMITH

OPEN BACKPLANE MODULE
ASSEMBLY PART NUMBER ASSIGNMENT

354 - X 0 XX - 0 X X

LOAD
6 = STANDARD LOADED
7 = CUSTOM LOADED
8 = CUSTOM LEAD FREE

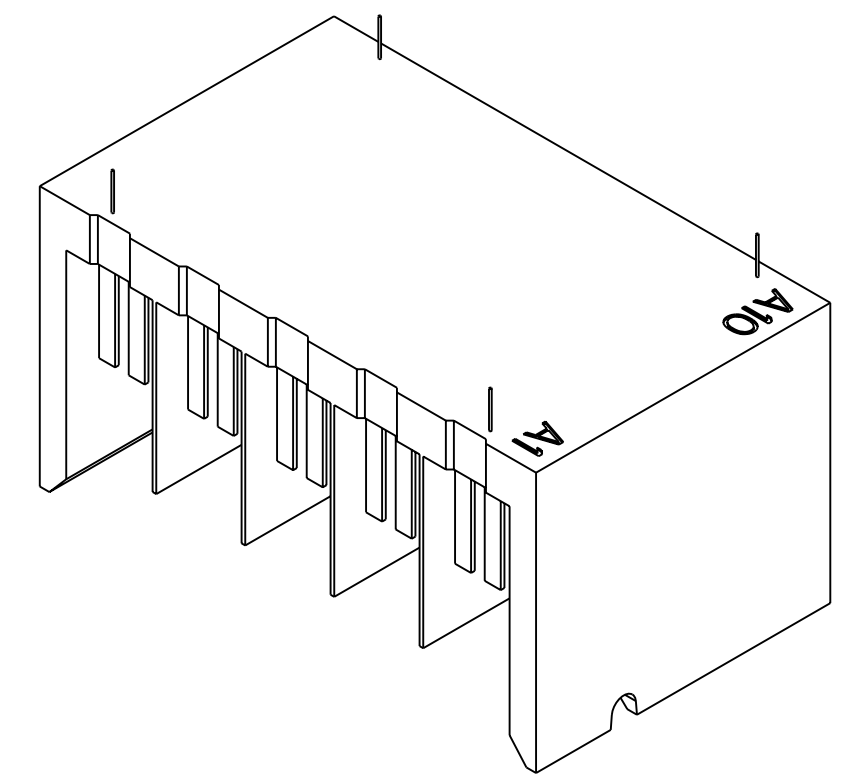
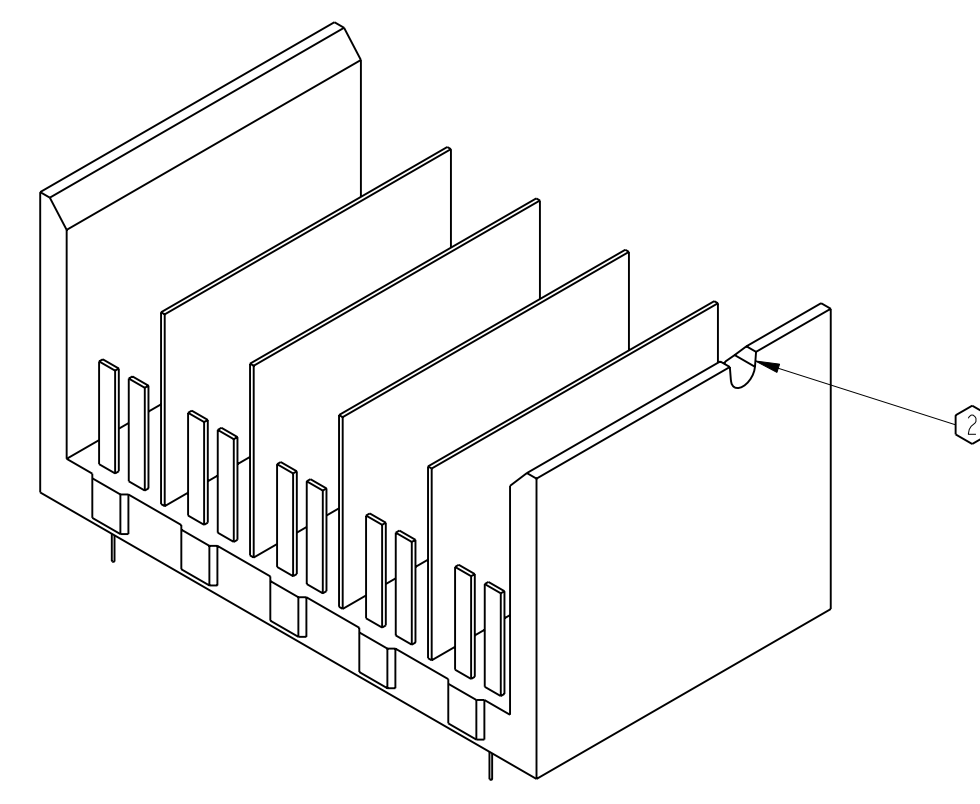
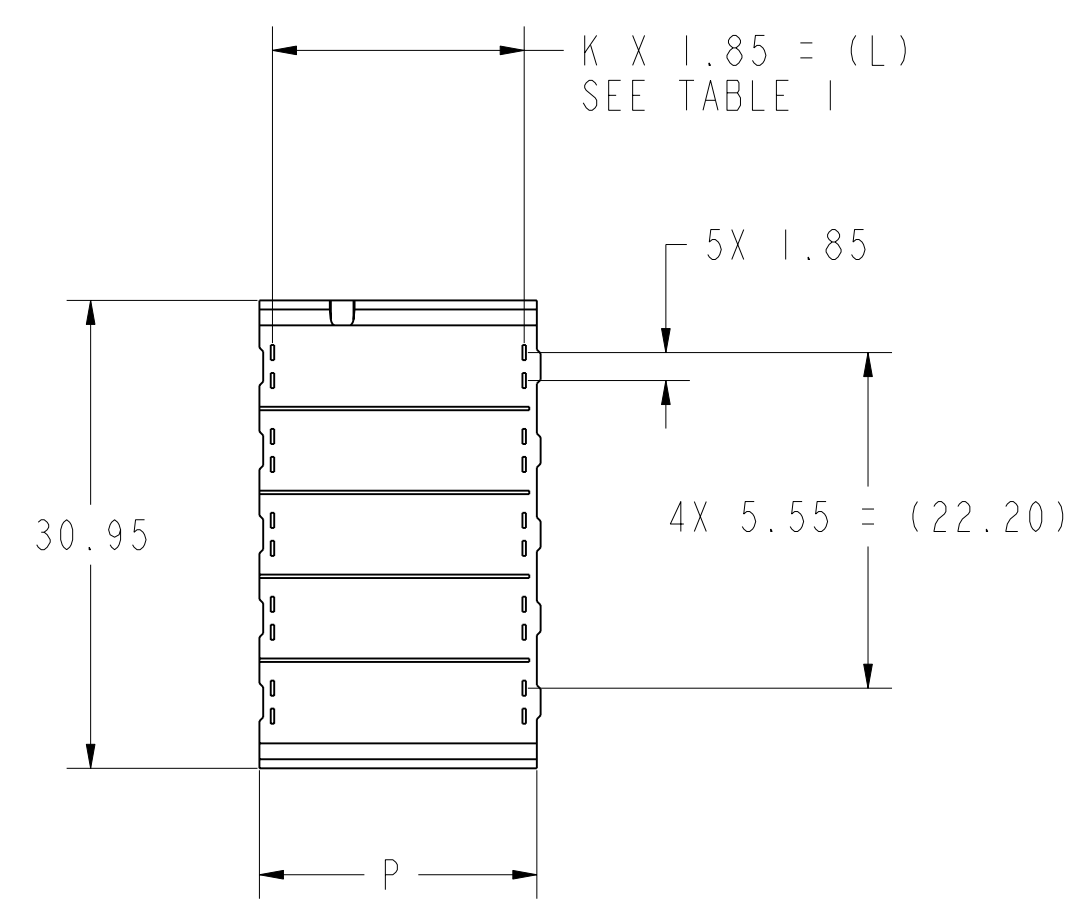
MINIMUM PIN WIPE LENGTH, SEE DETAIL U
3 = 1.00 mm WIPE
4 = 2.00 mm WIPE
5 = 3.00 mm WIPE

NUMBER OF COLUMNS
10 = 10 COLUMN MODULE
12 = 12 COLUMN MODULE
25 = 25 COLUMN MODULE

PLATING CODE
0 = 735
1 = 732
2 = 769
3 = 768

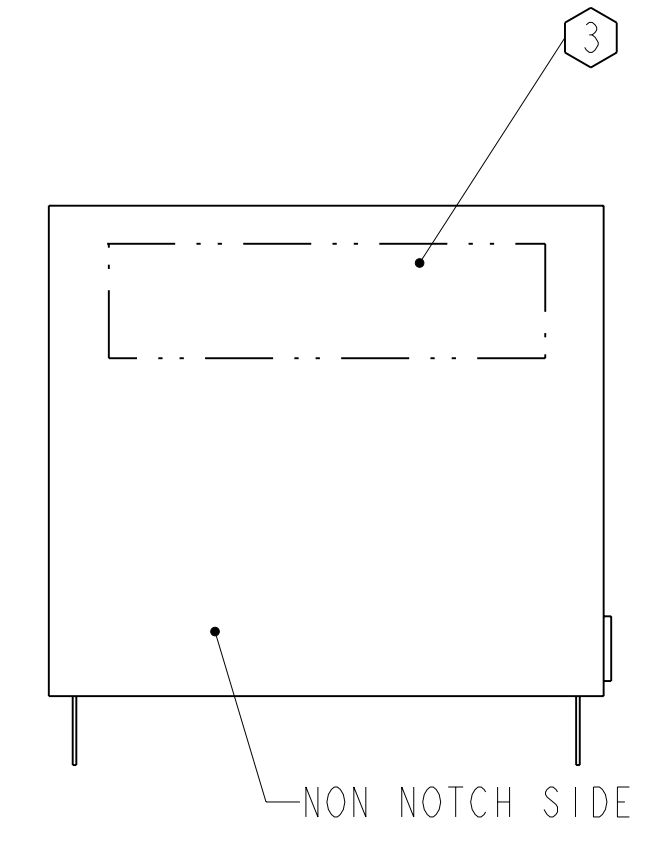
TABLE 1

ASSEMBLY PART NUMBER	REV	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
354-6010-0XX	-	9	(16.65)	18.35	50
354-6012-0XX	-	11	(20.35)	22.06	60
354-6025-0XX	-	24	(44.40)	46.10	125

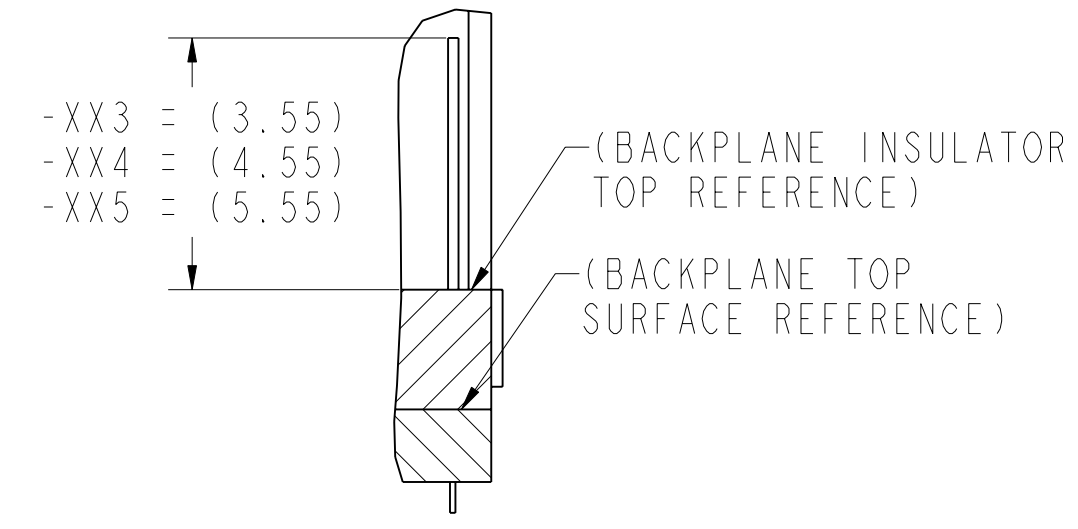


ISO BOTTOM VIEW
SCALE 3/1

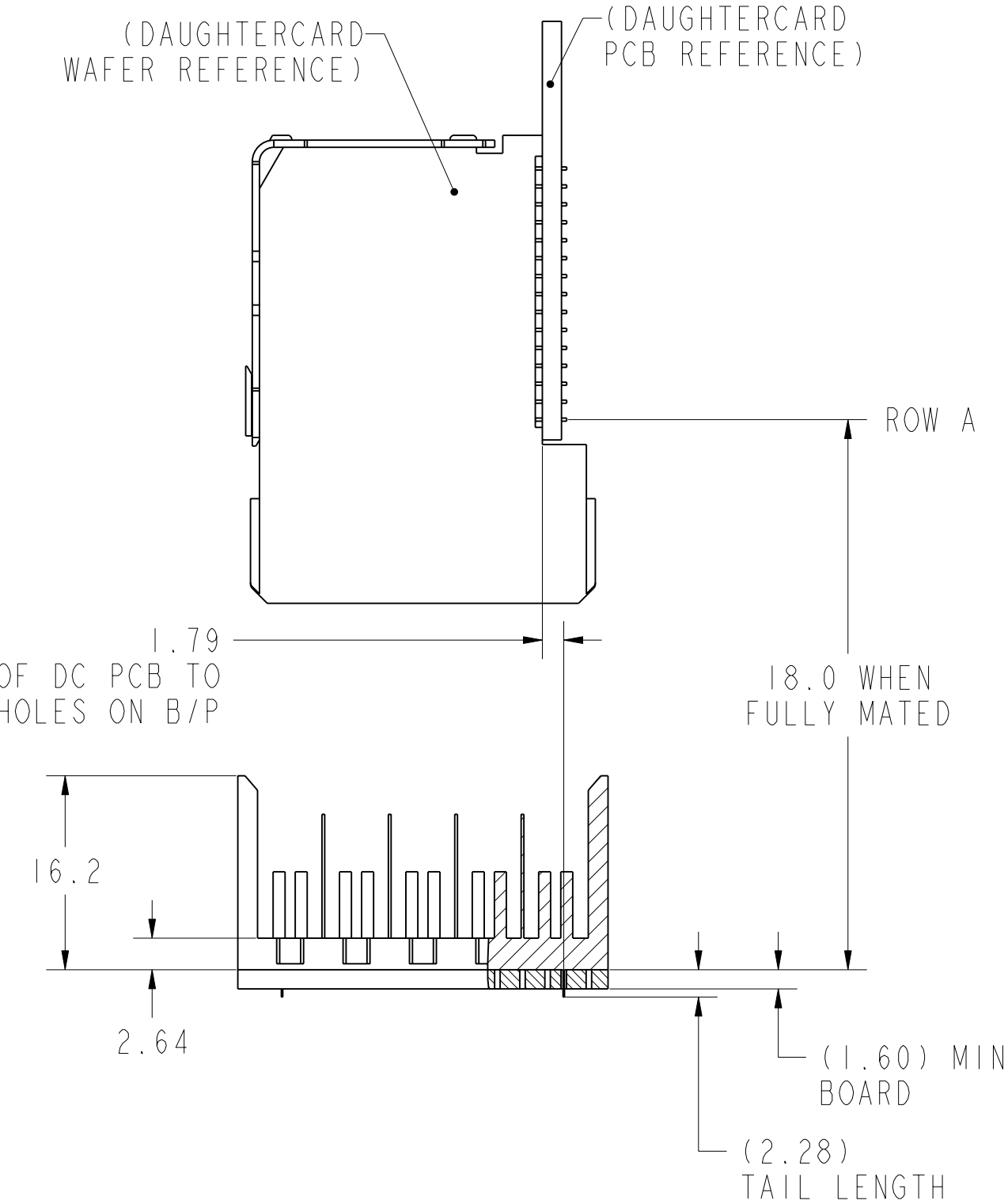
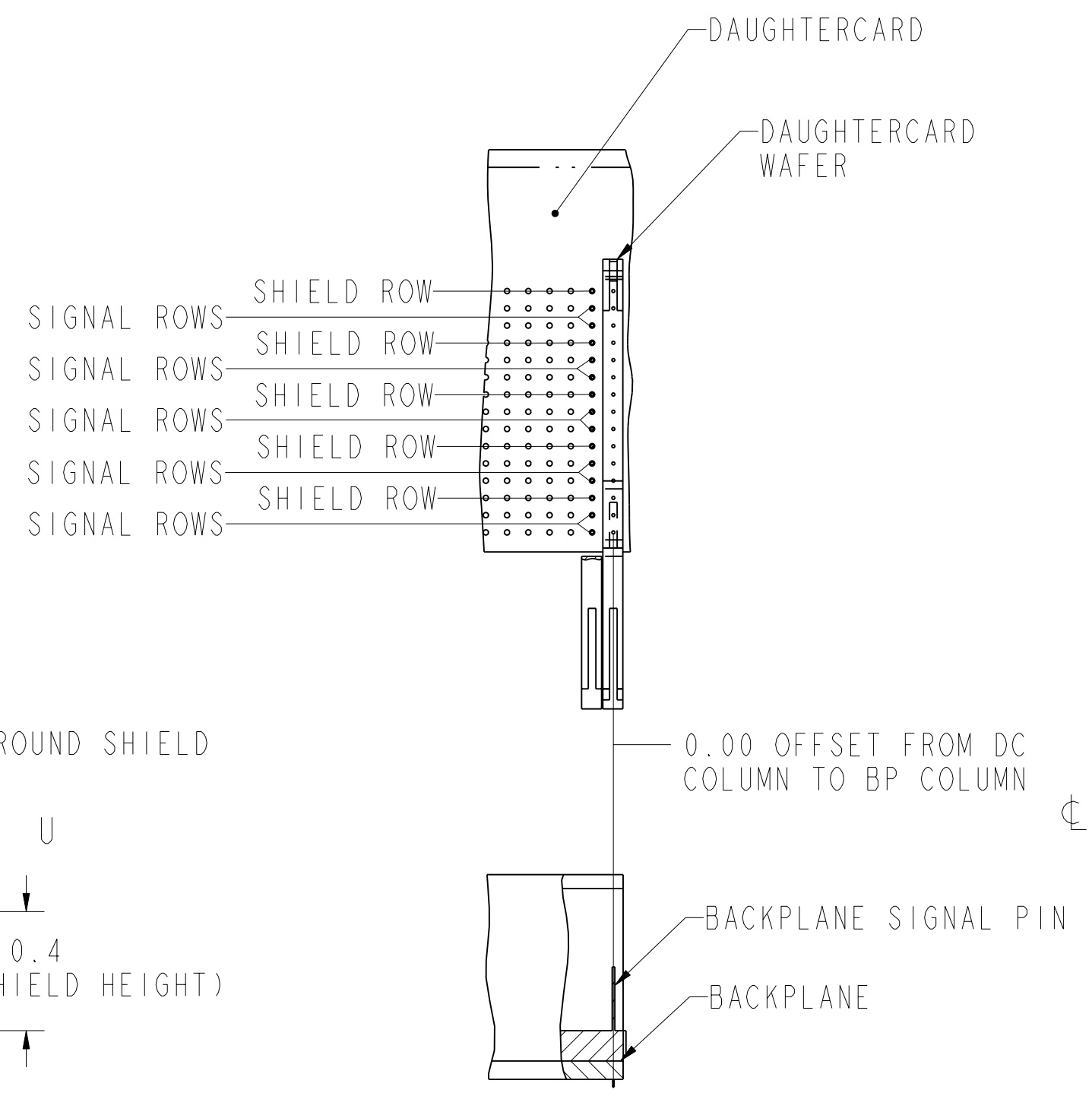
INITIAL ENGAGEMENT



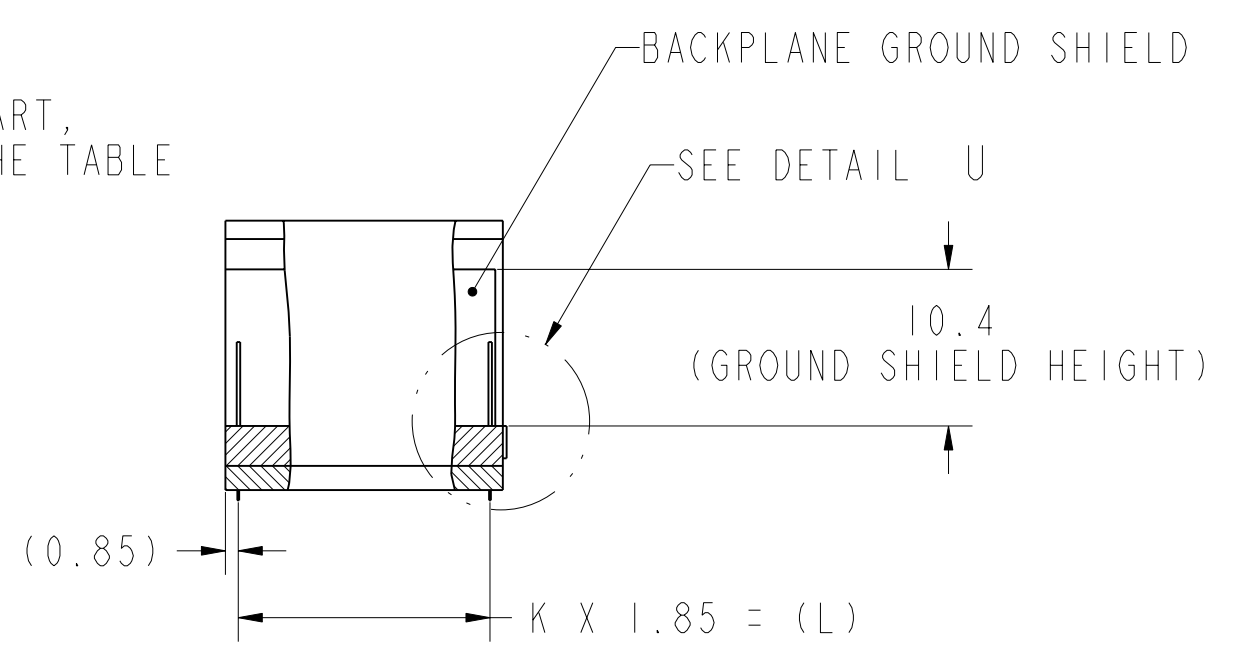
SCALE 4/1



DETAIL U
SCALE 6/1



- ⑦ IF THE 4TH DIGIT OF THE PART NUMBER IS A 7 OR AN 8, INDICATING A CUSTOM PART, DIGITS 5 THROUGH 10 ARE NOT SIGNIFICANT AND DO NOT FOLLOW THE PARADIGM IN THE TABLE
6. USE MATING GAUGE (P/N# 699-2062-000) AFTER INSERTION ONTO BOARD TO CHECK POSITION OF BLADES.
5. FOR REPAIR PROCEDURE FOR SIGNAL BLADE SEE TB-2099.
- ④ PLATING THICKNESS OF SIGNAL AND SHIELD CONTACTS IS DETERMINED BY PLATING CODE:
0 = 735 PER EGS-205 (30 MICROINCH GOLD PLATING ON MATING SURFACES).
1 = 732 PER EGS-205 (50 MICROINCH GOLD PLATING ON MATING SURFACES).
2 = 769 PER EGS-205 (30 MICROINCH GOLD PLATING, LEAD FREE COMPLIANT).
3 = 768 PER EGS-205 (50 MICROINCH GOLD PLATING, LEAD FREE COMPLIANT).
- ③ PART MARKING AS FOLLOWS:
LINE 1: "ATCS" AND DATECODE (ATCS YYWW).
LINE 2: MODULE PART NUMBER (354-####-###).
LINE 3: WORK ORDER NUMBER (#####) WHERE "*" DENOTES MANUFACTURING LOCATION.



- ② NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING

1. REFER TO TB-2085 FOR G6X PRODUCT SPECIFICATIONS.

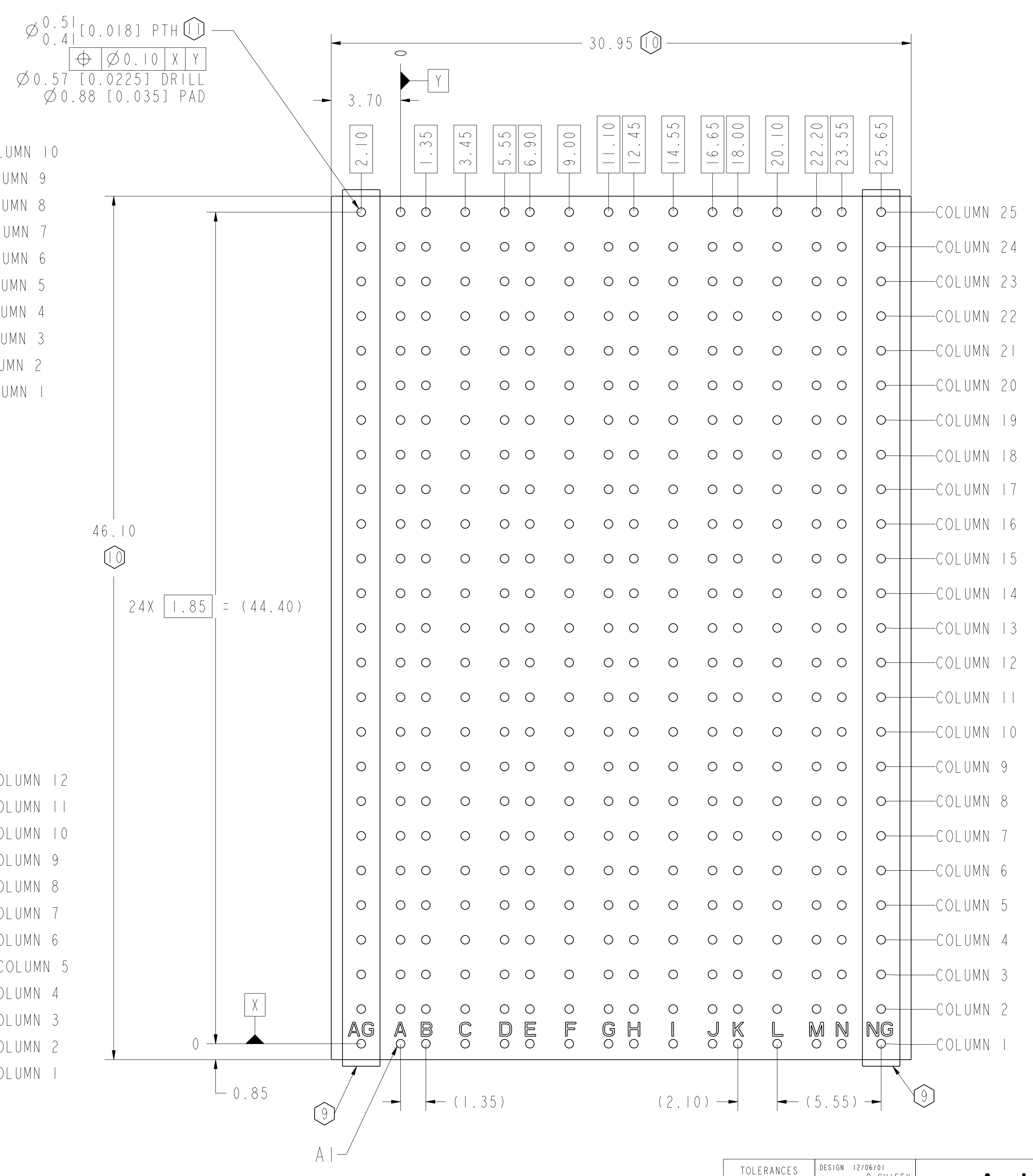
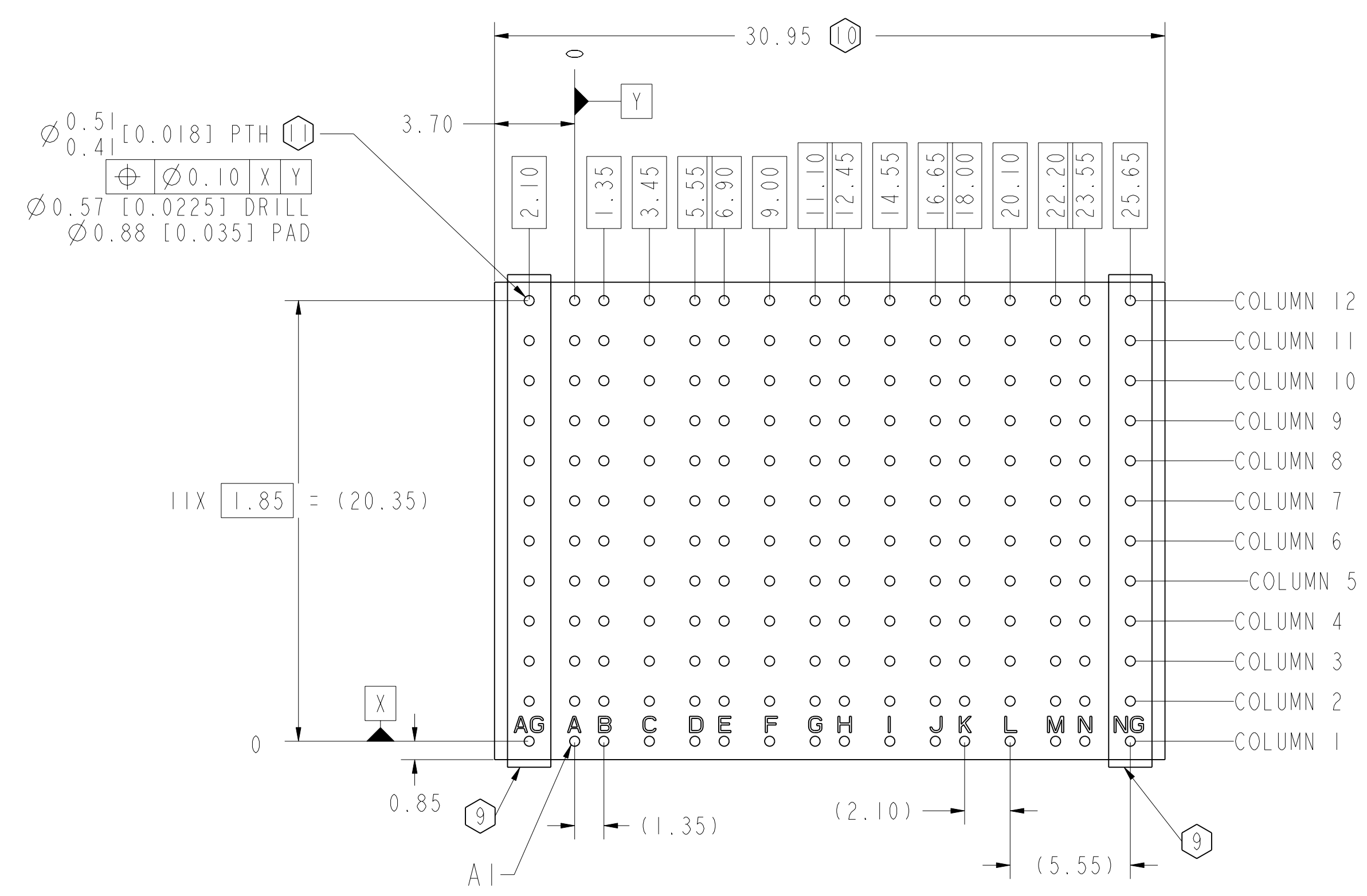
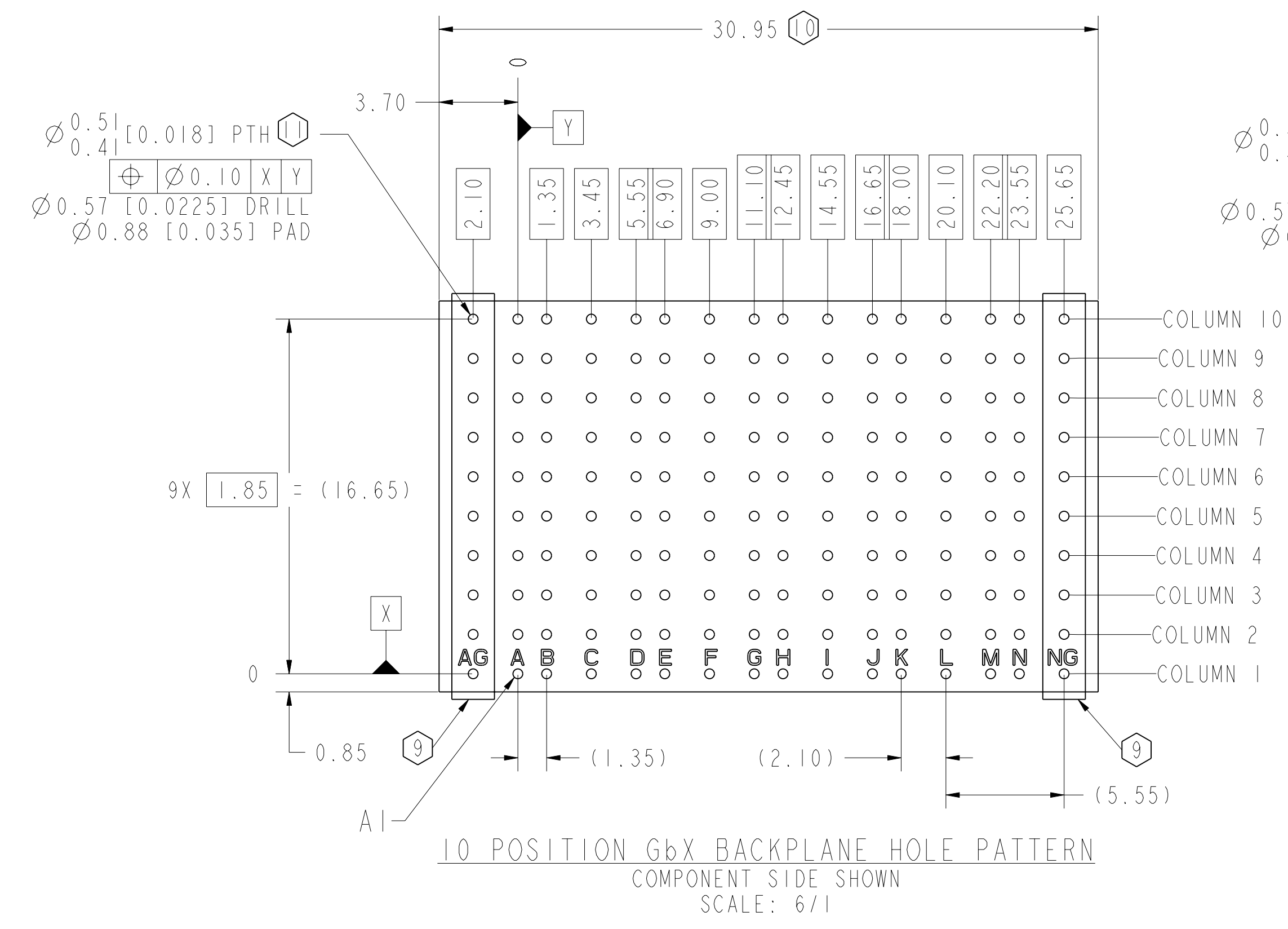
NOTES:

TOLERANCES	DESIGN	12/06/01	R.CHIFFY	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, NH, 03060 603.879.3000	
0.0	±0.25	DRWN	12/12/01	R.CHIFFY	TITLE
0.00	±0.13	CHK	12/25/01	J.DUNHAM	OPEN BACKPLANE MODULE 5 PAIR G6X
0.000	±	APVD	xx/xx/xx	T.COHEN	PART NO.
ANGLES	±	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MAKER IS PERIOD			SEE TABLE 1
INTERPRET PER ASME Y14.5M				CODE IDENT	31413
CUSTOMER USE DRAWING				DRAWING NO.	C-354-6010-500
PROJ ASSEM P1022-CU-DETAIL-OPEN				REV	A
P1022-CU-BP-OPEN-ASSY.drw				DATE	1.21
SIZE D				SCALE	2/1
SHEET				1	OF 2

DRW NO. C-354-6010-500

SH 1 REV A

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET I			



⑩ SEE DOCUMENT 190-0002-000 FOR KEEPOUT ZONES.

⑨ ADDITIONAL ROWS AG AND NG RECOMMENDED FOR ALL APPLICATIONS. (THESE ROWS SHOULD BE CONNECTED TO GROUND.)

8. REMOVED.

⑪ STATED PAD SIZE MAY REQUIRE FILLETING. FOR DETAILED ROUTING GUIDELINES, SEE TB-2090.

NOTES:

TOLERANCES	DESIGN	12/06/01	R. CHIFFY	Amphenol TCS A Division of Amphenol Corporation 44 Simon Street, Nashua, NH, 03060 603.879.3000	
0.0	±0.25	DRWN	12/12/01	R. CHIFFY	TITLE
0.00	±0.13	CHK	12/25/01	J. DUNHAM	OPEN BACKPLANE MODULE 5 PAIR GbX
0.000	±	APVD	xx/xx/xx	T. COHEN	PART NO.
ANGLES	±	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MAKER IS PERIOD			SEE TABLE I
INTERPRET PER ASME Y14.5M CODE IDENT 31413				CUSTOMER USE DRAWING	
DRAWING NO.				C-354-6010-500	
PROJ				ASSEM P1022-CU-DETAIL-OPEN	
SIZE				D SCALE 1/1	
SHEET				2 OF 2	

DRW NO. C-354-6010-500 SH 2 REV A