

ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
ALL	-	DSMH-6BSQQ6.VER01	NEW RELEASE	M.DEROSA	10/18/02	B.RICHARD
	A	MLEE-6K9H3D.VER01	CHANGED DRAWING FORMAT	R.CHIFFY	12/14/05	C.SAMMIS
	B	SBAR-6M8L8F.VER01	ADDED LEAD FREE OPTIONS	HCL	03/02/06	D.SMITH
	C	CSAS-6R7RWJ.VER01	CORRECTED ERRORS ON TABLE 1	HCL	07/04/06	D.SMITH
	D	DSMH-6TMKKQ.VER01	ADDED 7 POSITION MODULE UPDATED TABLE 1	HCL-AP	09/18/06	D.SMITH
	E	CSAS-83KKVW.VER01	ADDED NEW PART NUMBERS FOR NEW PLATING CODES IN ASSEMBLY PART NUMBER ASSIGNMENT TREE. MODIFIED NOTE 4 AND 7. REMOVED REVISION COLUMN IN TABLE 1. CORRECTED NOTES SEQUENCE NUMBERS.	HCL-MH	03/12/2010	C.SAMMIS

OPEN BACKPLANE MODULE ASSEMBLY PART NUMBER ASSIGNMENT 344 - X 0 XX - 0 X X

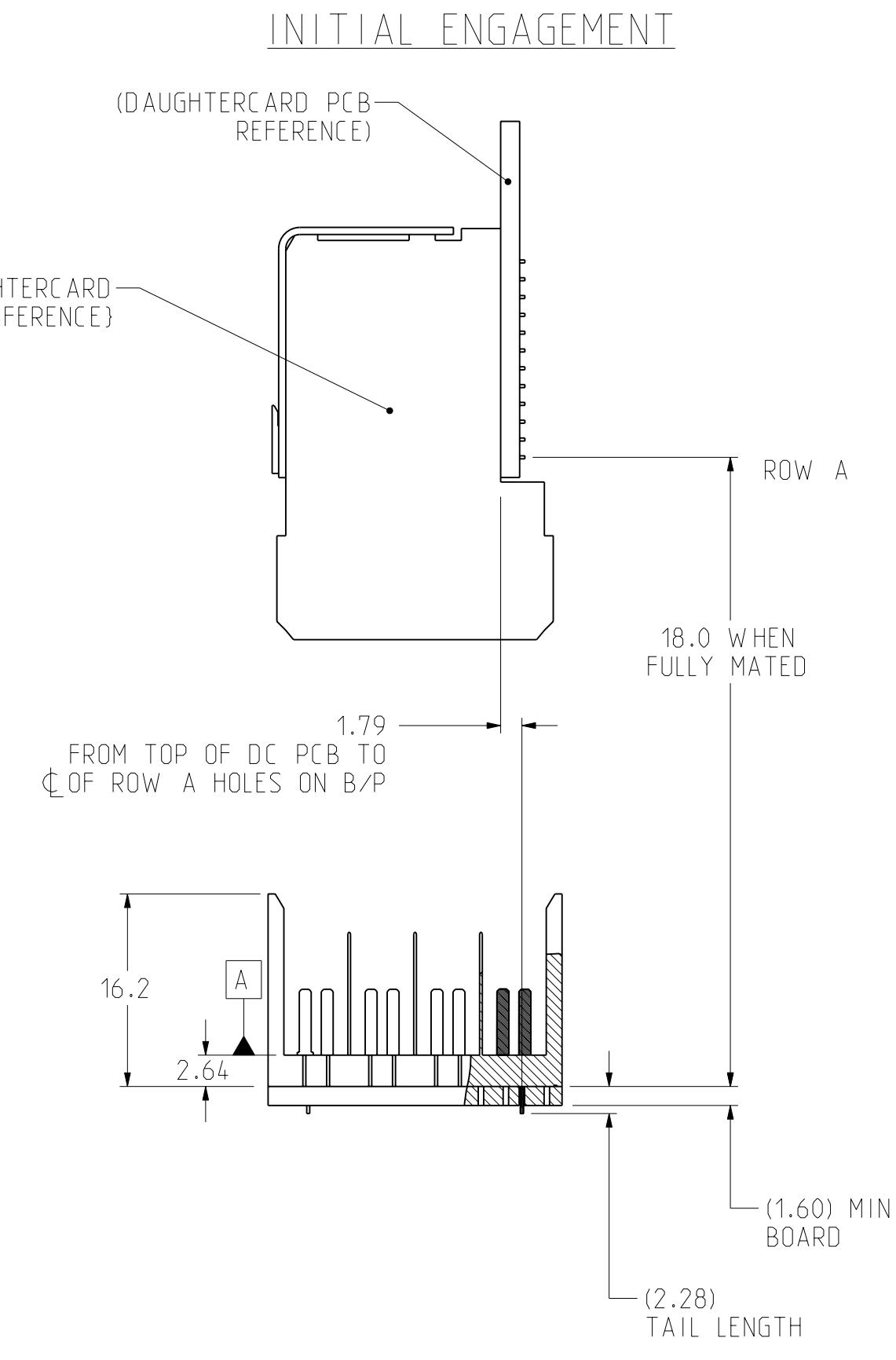
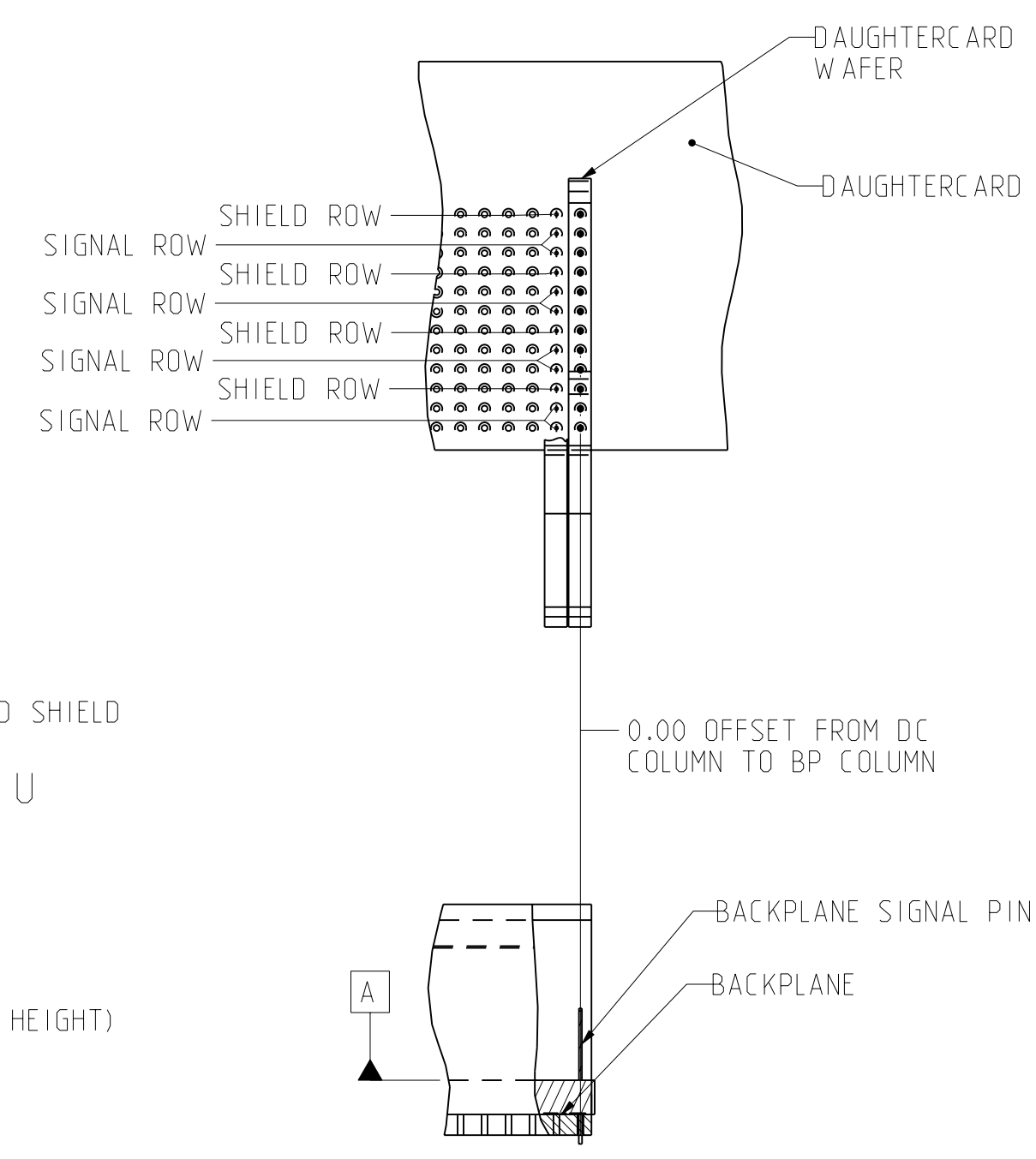
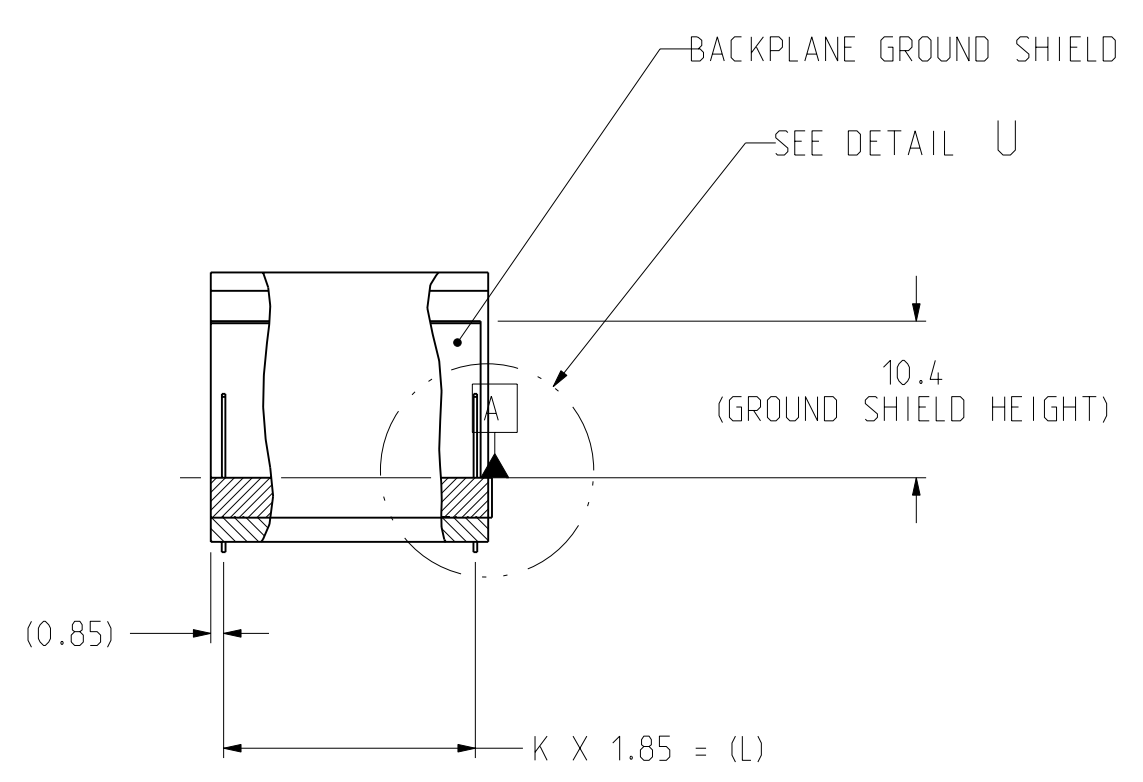
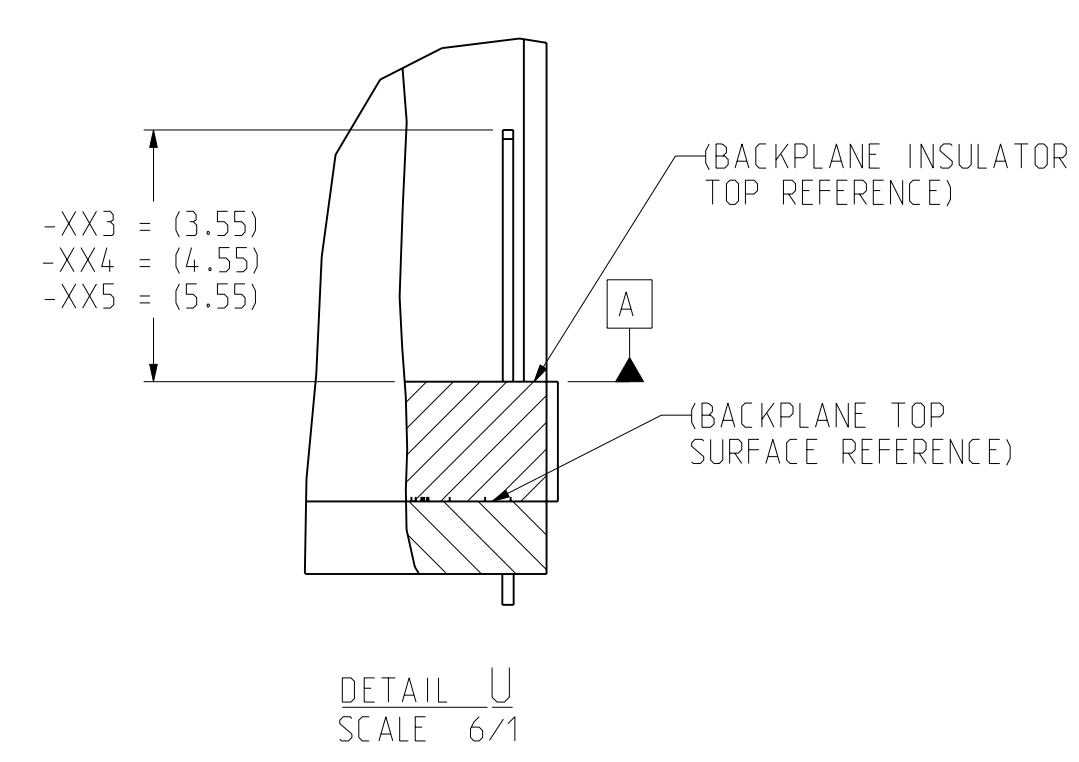
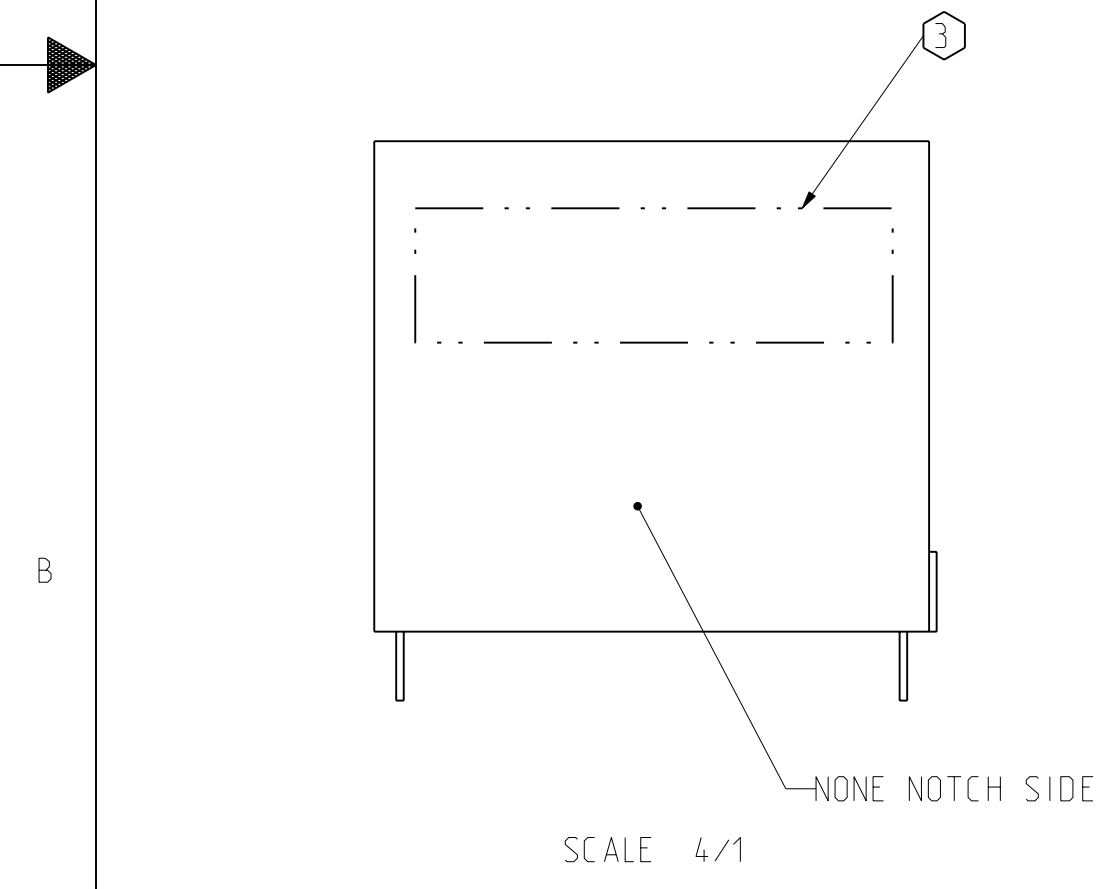
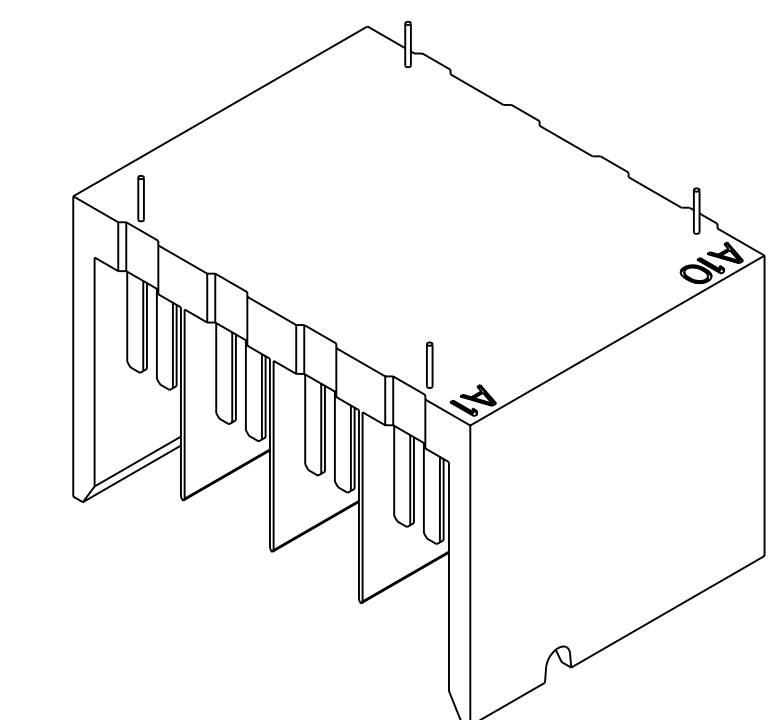
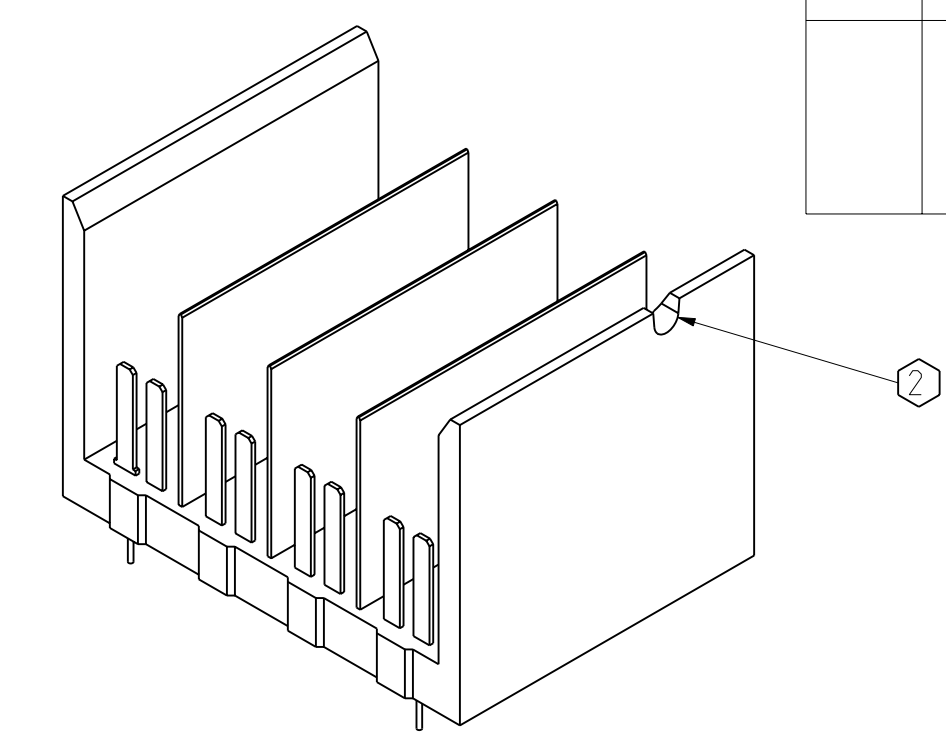
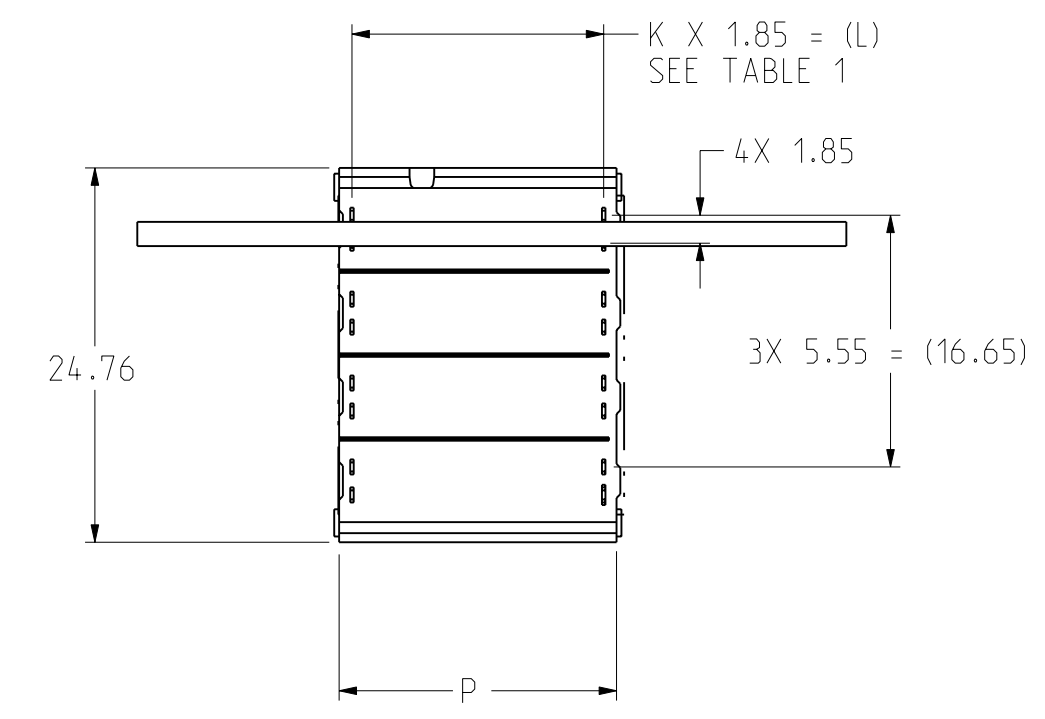
LOAD
 6 = STANDARD LOAD
 7 = CUSTOM LOAD, LEADED
 8 = CUSTOM LOAD, LEAD FREE
 L = CUSTOM LOAD, LEADED, ADVANCED PLATING
 N = CUSTOM LOAD, LEAD FREE, ADVANCED PLATING

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

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

NUMBER OF COLUMNS
 10 = 10 COLUMN MODULE
 25 = 25 COLUMN MODULE
 07 = 7 COLUMN MODULE

ASSEMBLY PART NUMBER	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
344-6010-0XX	9	(16.65)	18.35	40
344-6025-0XX	24	(44.40)	46.10	100
344-6007-0XX	6	(11.10)	12.8	28



- 7. IF 4TH DIGIT OF THE PART NUMBER IS 7 OR 8 OR L OR N (CUSTOM PART), DIGIT 5 THROUGH 10 DO NOT FOLLOW THE PARADIGM IN TABLE.
- 6. USE MATING GAUGE PART NUMBER 699-2032-000 AFTER INSERTION ONTO BOARD TO CHECK POSITION OF BLADES.
- 5. FOR REPAIR PROCEDURE FOR SIGNAL BLADE. SEE TB-2099.
- 4. 9TH DIGIT OF PART NUMBER IDENTIFIES PLATING:
 735 - Ni SULFAMATE, STANDARD GOLD, LEADED
 732 - Ni SULFAMATE, HIGH GOLD, LEADED
 769 - Ni SULFAMATE, STANDARD GOLD, LEAD-FREE
 768 - Ni SULFAMATE, HIGH GOLD, LEAD-FREE
 804 - NANO Ni, STANDARD GOLD, LEADED
 803 - NANO Ni, HIGH GOLD, LEADED
 806 - NANO Ni, STANDARD GOLD, LEAD-FREE
 805 - NANO Ni, HIGH GOLD, LEAD-FREE
- 3. PART MARKING AS FOLLOWS:
 LINE 1: "ATCS" AND DATECODE (ATCS YYWW).
 LINE 2: MODULE PART NUMBER (344-####-###).
 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 GBX PRODUCT SPECIFICATIONS.

NOTES:

TOLERANCES	DESIGN	04/08/01
0.0	±0.25	S.ALLEN
0.00	±0.13	DRAWN 10/14/02 M.DEROSA
0.000	± -	CHK 10/18/02 B.RICHARD
ANGLES	± -	APVD 10/18/02 B.RICHARD

Amphenol TCS
 A Division of Amphenol Corporation
 200 Innovative Way, Nashua, NH 03062 603.879.3000

TITLE	OPEN BACKPLANE MODULE 4 PAIR GBX	REV	N/A
PART NO.	SEE PART NUMBER TREE	REV	E
DRAWING NO.	C-344-6010-500	PROJ TYPE	S1-P1021-CU-OPEN-10
		PROJ DRAWING	C-344-6010-500
SIZE	D	SCALE	2/1
		SHEET	1 OF 2

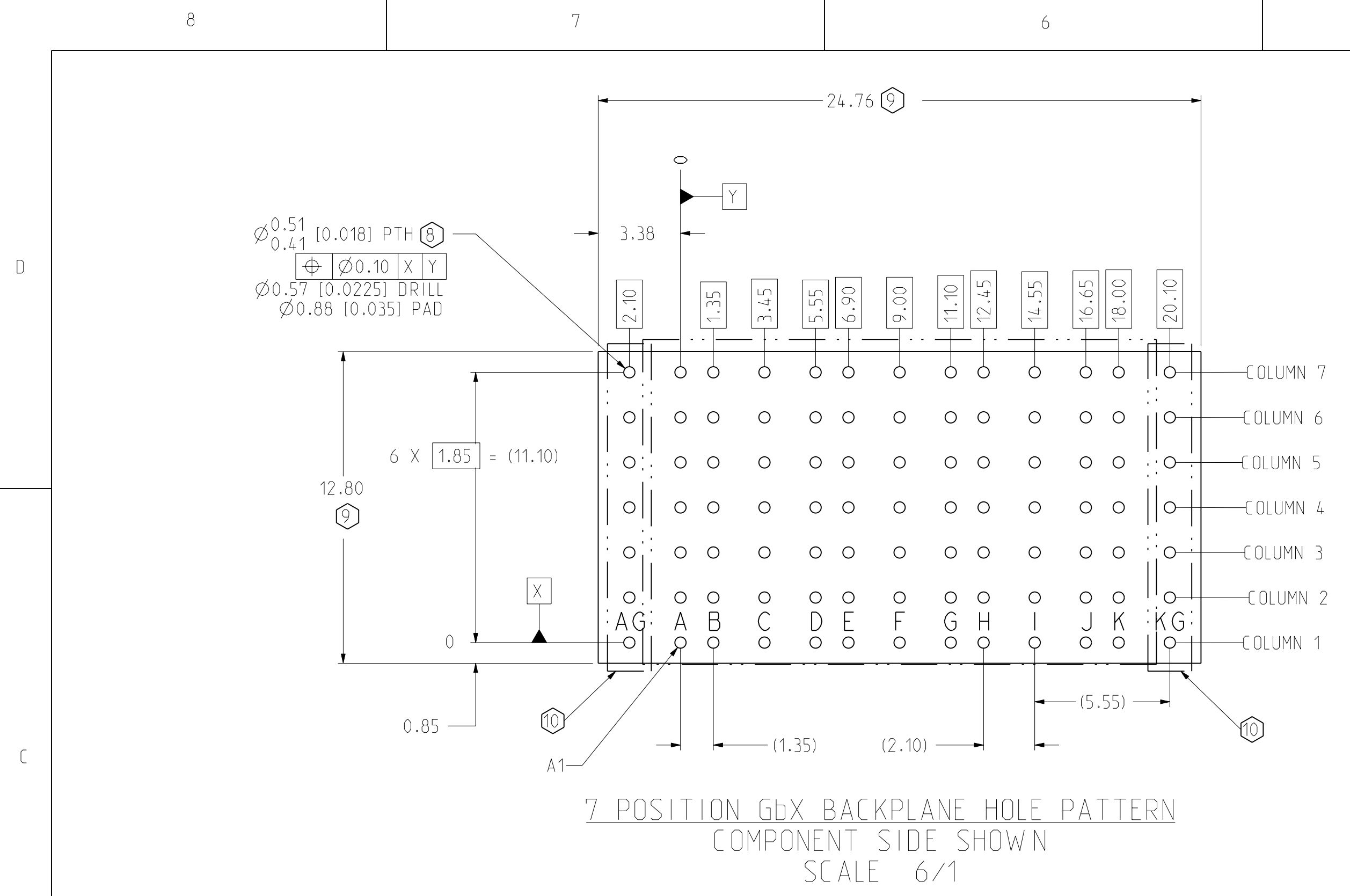
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL MARKER IS A PERIOD.
 INTERPRET PER ASME Y14.5M
 CODE IDENT 31413

CUSTOMER USE
DRAWING

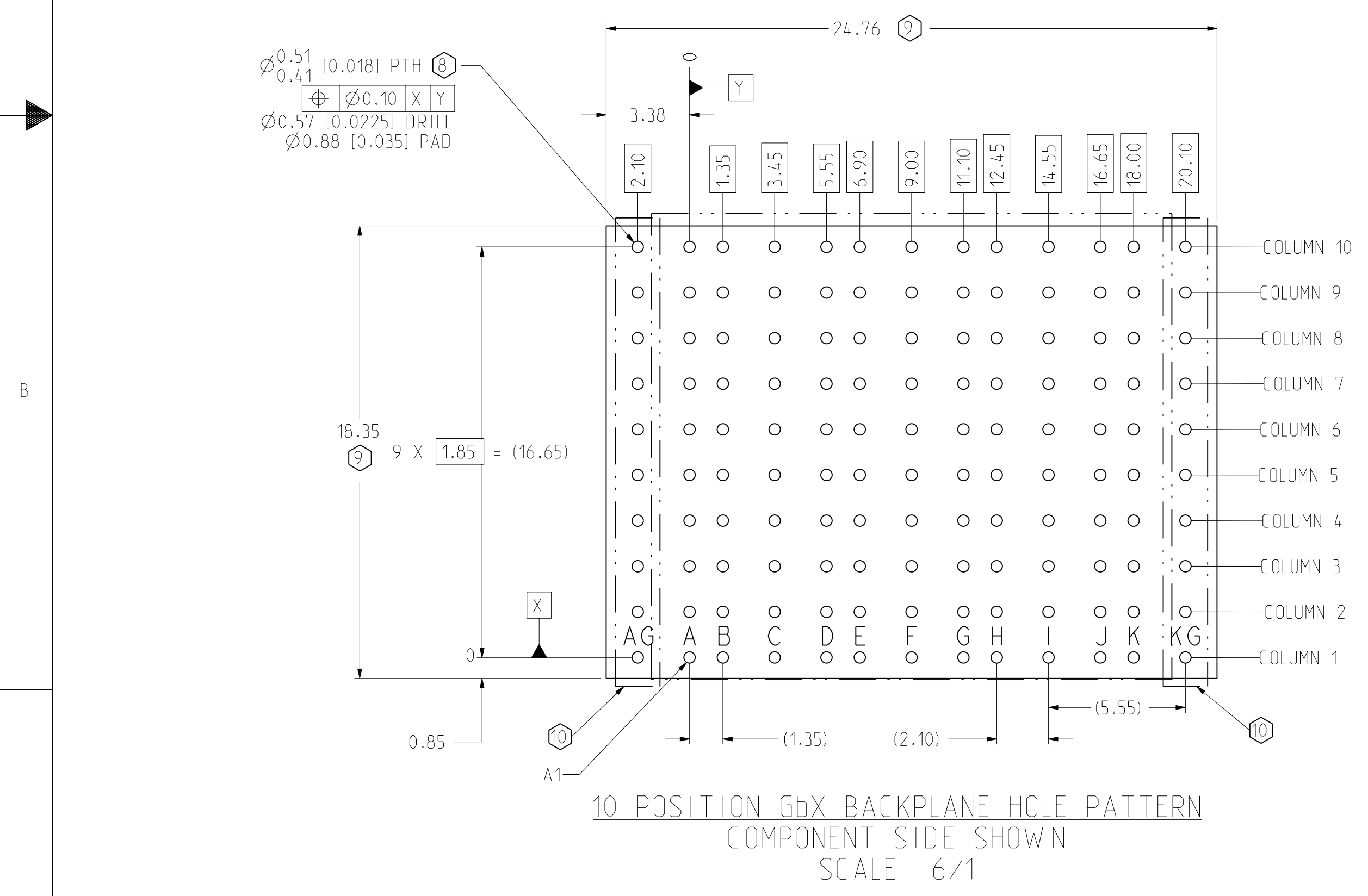
DRW NO. C-344-6010-500

SH 1 REV E

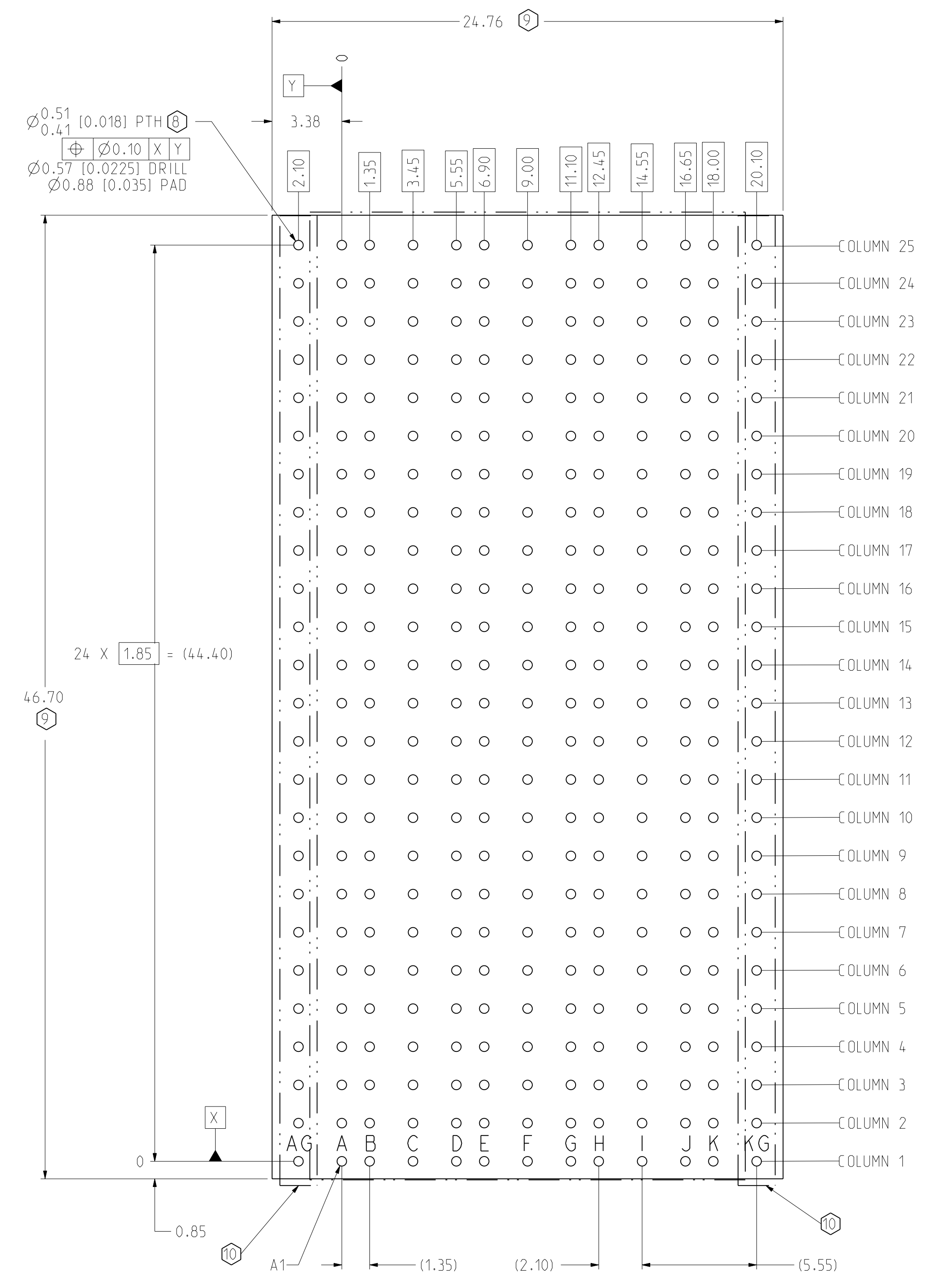
ZONE	REV	SCR NUMBER	DESCRIPTION	BY	DATE	APPROVED
			SEE SHEET 1			



7 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 6/1



10 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 6/1



25 POSITION GbX BACKPLANE HOLE PATTERN
COMPONENT SIDE SHOWN
SCALE 6/1

- 10. ADDITIONAL ROWS AG AND KG RECOMMENDED FOR ALL APPLICATIONS. (THESE ROWS SHOULD BE CONNECTED TO GROUND.)
 - 9. SEE DOCUMENT 190-0002-000 FOR TOOLING KEEPOUT ZONES.
 - 8. STATED PAD SIZE MAY REQUIRE FILLETING. FOR DETAILED ROUTING GUIDELINES, SEE TB-2090.
- NOTES:

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0.0	±0.25	S.ALLEN
0.00	±0.13	DRAWN 10/14/02 M.DEROSA
0.000	± -	CHK 10/18/02 B.RICHARD
ANGLES	± -	APVD 10/18/02 B.RICHARD

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TITLE	OPEN BACKPLANE MODULE 4 PAIR GBX	REV	N/A
PART NO.	SEE PART NUMBER TREE	REV	E
DRAWING NO.	C-344-6010-500	PROJ TYPE	S1-P1021-CU-OPEN-10
		PROJ DATE	1.28
		PROJ DRAWING	C-344-6010-500
SIZE	D	SCALE	2/1
		SHEET	2 OF 2

INTERPRET PER ASME Y14.5M
CODE IDENT 31413

CUSTOMER USE
DRAWING

C-344-6010-500

SH 2 REV E