

LOAD _____

5 = STANDARD LOAD

7 = CUSTOM LOAD, LEADED

8 = CUSTOM LOAD, LEAD FREE

L = CUSTOM LOAD, LEADED, ADVANCED PLATING

N = CUSTOM LOAD, LEAD FREE, ADVANCED PLATING

LOAD _____

5 = STANDARD LOAD 

7 = CUSTOM LOAD, LEADED

8 = CUSTOM LOAD, LEAD FREE

L = CUSTOM LOAD, LEADED, ADVANCED PLATING

N = CUSTOM LOAD, LEAD FREE, ADVANCED PLATING

NUMBER OF COLUMNS _____

05 = 5 COLUMN MODULE (NOT TOOLED)

10 = 10 COLUMN MODULE

25 = 25 COLUMN MODULE (NOT TOOLED)

MINIMUM
PIN WIPE LENGTH, SEE DETAIL A
3 = 1.00 mm WIPE (NOT TOOLED)
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	

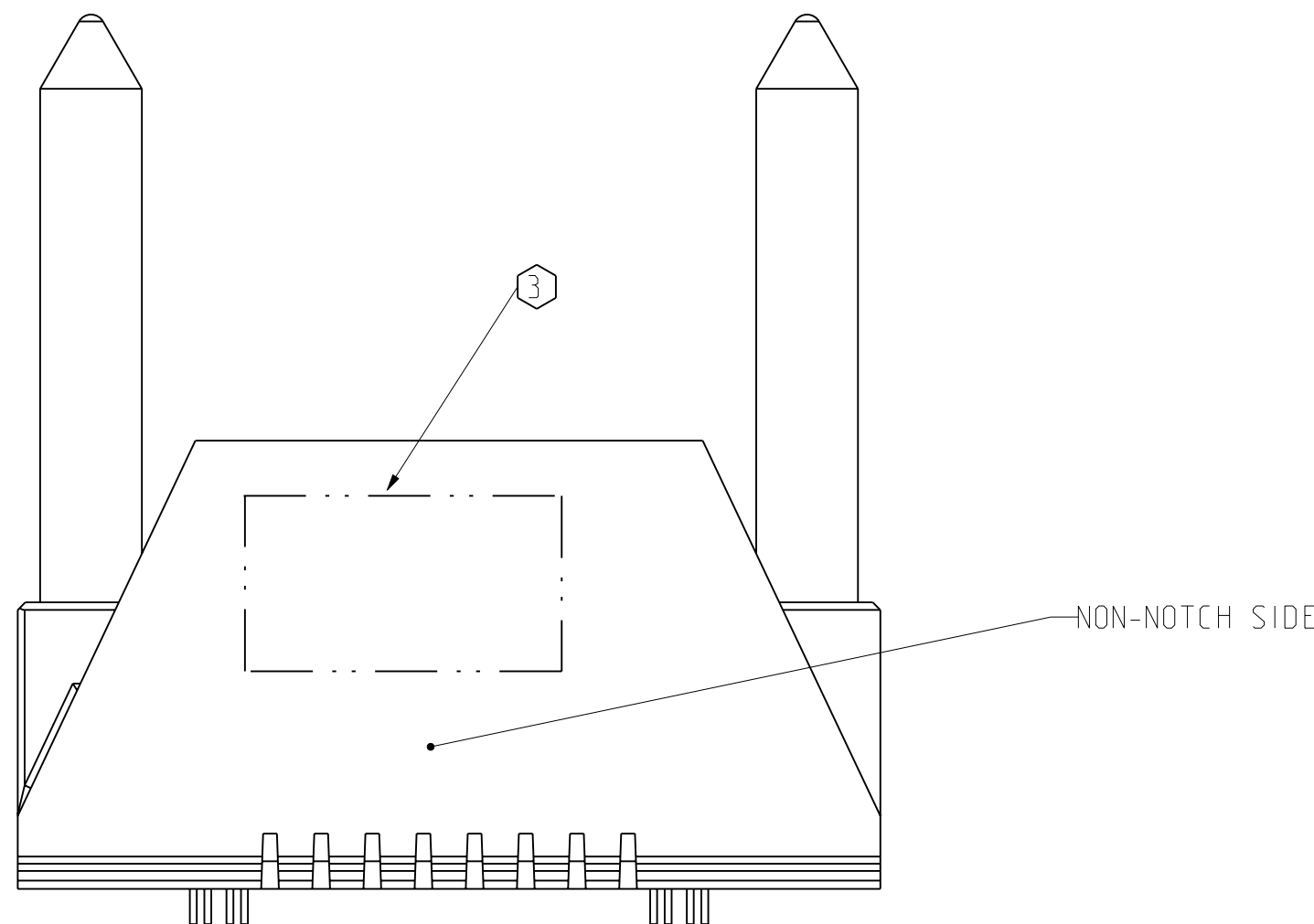
POL PIN LOCATION
SEE TABLE 2

ASSEMBLY PART NUMBER	K	(L)	P	TOTAL NUMBER OF DIFFERENTIAL PAIRS
350-5305-XXX	4	(7.40)	21.95	25
350-5310-XXX	9	(16.65)	31.20	50
350-5325-XXX	24	(44, 40)	58.95	125

TABLE 1

TABLE 2									
PART NUMBER 350-53XX-(XXX)	-0XX	-AXX	-BXX	-CXX	-DXX	-EXX	-FXX	-GXX	-HXX
POLARIZING PIN ORIENTATION									

TABLE 2



—NON-NOTCH SIDE

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 699-2212-000 AFTER INSERTION ONTO BOARD TO CHECK POSITION OF BLADES.

5. FOR REPAIR PROCEDURE FOR SIGNAL BLADE, SEE TB-2099.

9TH DIGIT OF PART NUMBER IDENTIFIES PLATING:

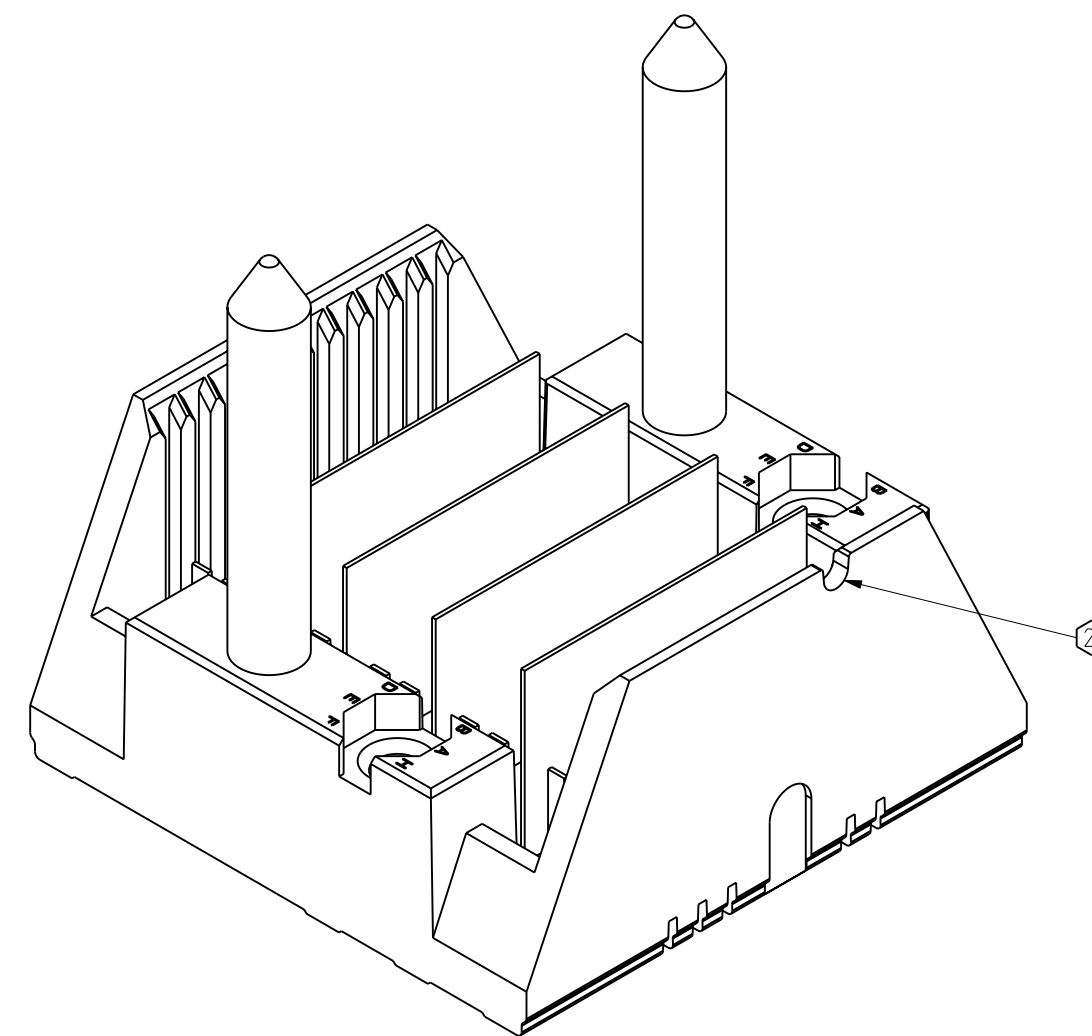
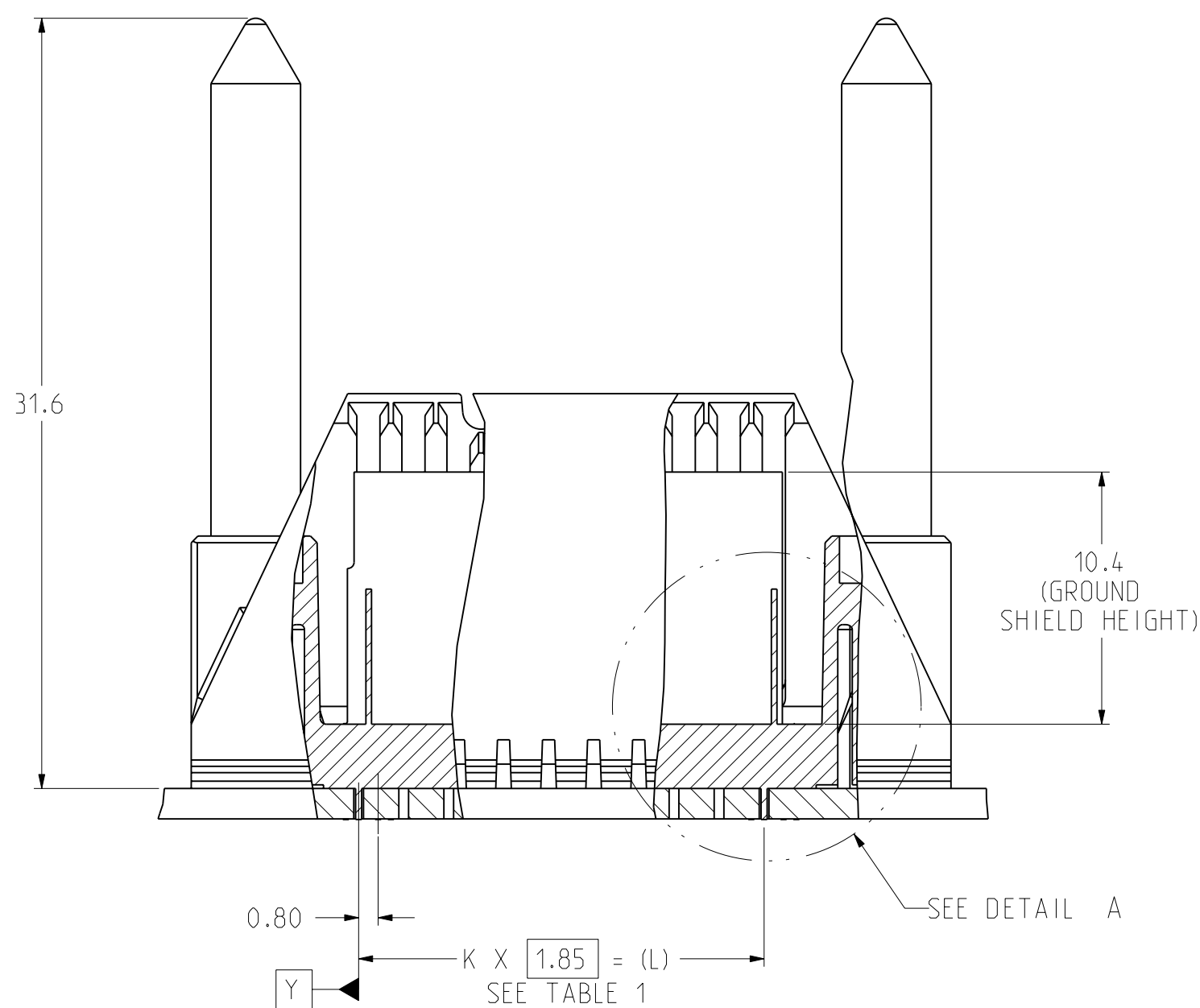
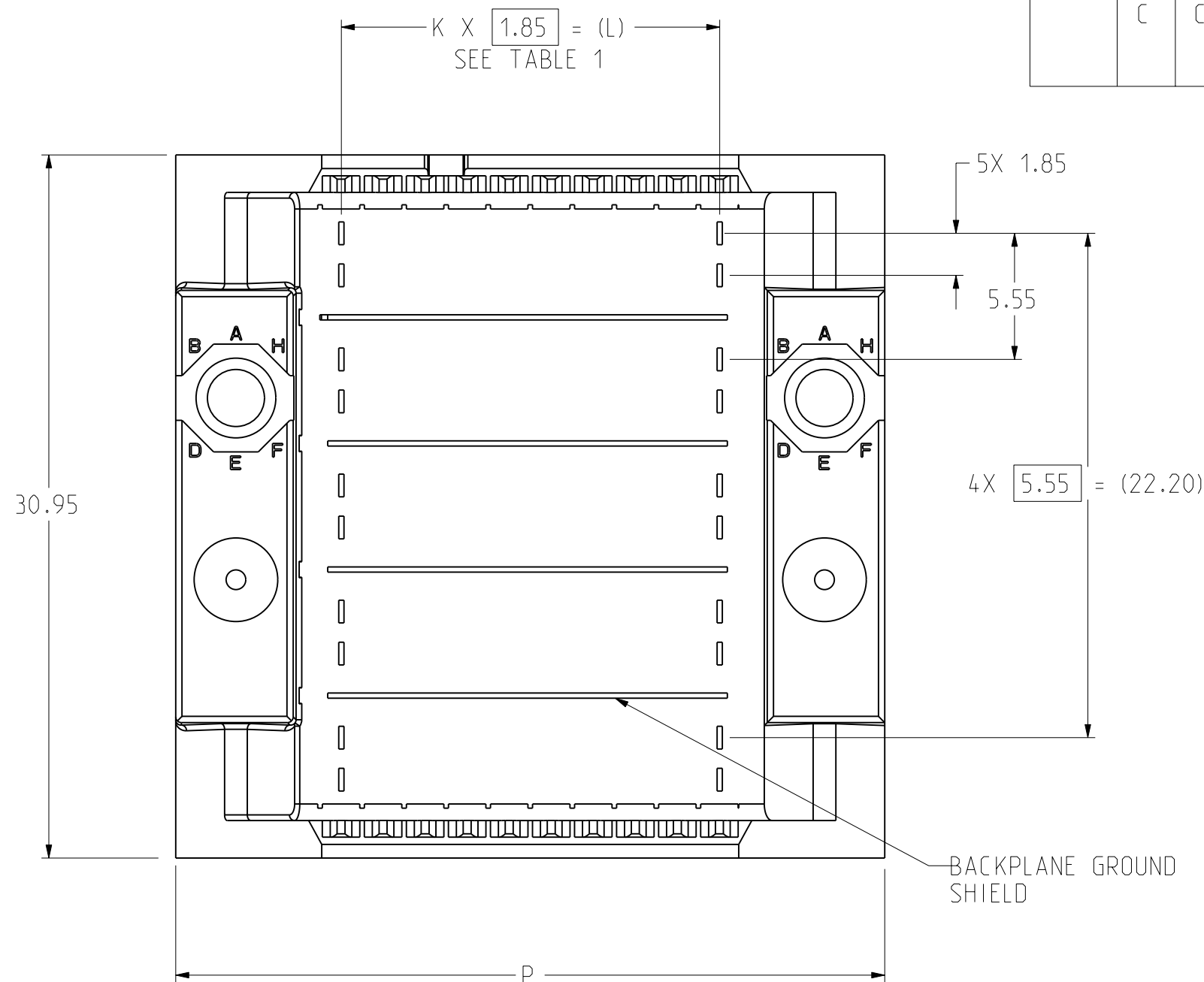
735	- NI SULFAMATE, STANDARD GOLD, LEADED
732	- NI SULFAMATE, HIGH GOLD, LEADED
769	- NI SULFAMATE, STANDARD GOLD, LEAD-FREE
768	- NI SULFAMATE, HIGH GOLD, LEAD-FREE
804	- NANO NI, STANDARD GOLD, LEADED
803	- NANO NI, HIGH GOLD, LEADED
806	- NANO NI, STANDARD GOLD, LEAD-FREE
805	- NANO NI, HIGH GOLD, LEAD-FREE

3. PART MARKING AS FOLLOWS:
 LINE 1: "ATCS" AND DATECODE (ATCS YYWW).
 LINE 2: MODULE PART NUMBER (###-###-###).
 LINE 3: WORK ORDER NUMBER (#####), WHERE "*" DENOTES MANUFACTURING LOCATION

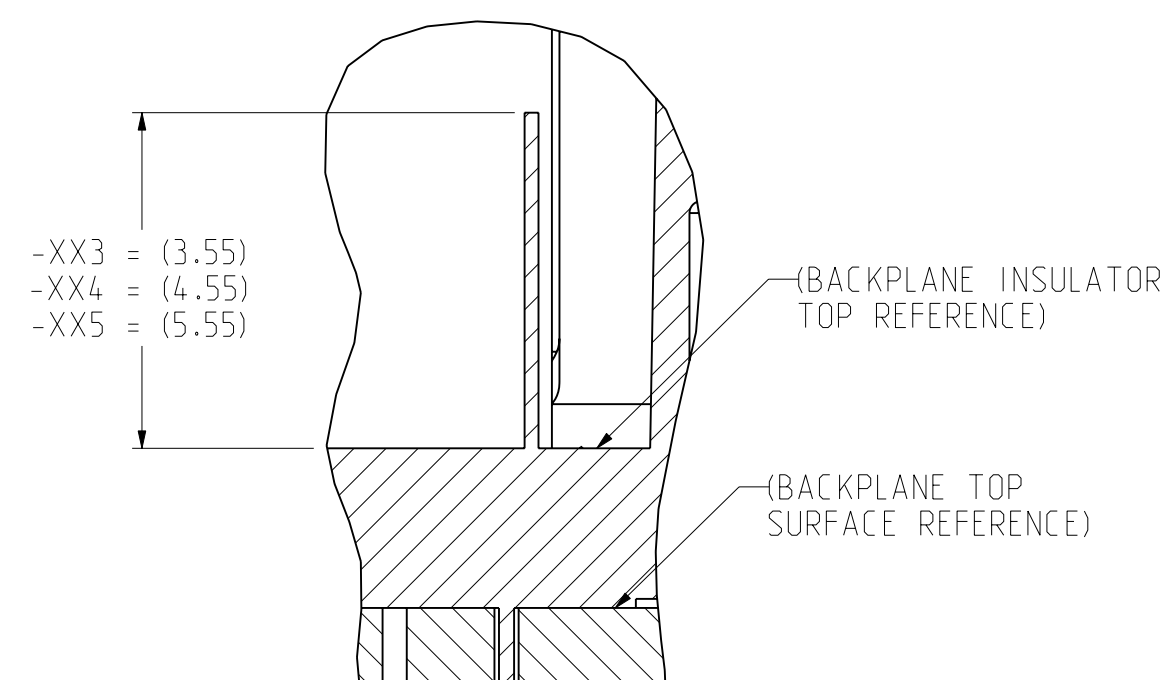
② NOTCH DESIGNATES "ROW A" SIDE OF SHROUD. NOTCH FEATURE ON OPPOSITE SIDE FROM PART MARKING.

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

NOTES:



ISO VIEW
SCALE 3/1



DETAIL A
SCALE 8/1

TOLERANCES		DESIGN 09/07/2007 M.DEROSA	Amphenol TCS A Division of Amphenol Corporation 200 Innovative Way, Nashua, NH 03062 803.879.3000
0.0	±0.25	DRAWN 09/07/2007 M.DEROSA	
0.00	±0.13	CHK 09/07/2007 J.DUNHAM	
0.000	± -	APVD	
		TITLE BP CONNECTOR ASSY, DOUBLE PO 5 PAIR GDS U-SERIES	

Amphenol TCS
A Division of Amphenol Corporation
100 Innovative Way, Nashua, NH 03062 603.879.1000

TITLE BP CONNECTOR ASSY, DOUBLE PO
5 PAIR GbX U-SERIES

SEE PART NUMBER TREE

DRAWING NO. C-350-5305-500

Pro/E type: Q1132-350-5310-500
Pro/E DRAWING: C-350-5305-500

SIZE D	SCALE 4/1	SHEET 1 OF
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INTERPRET PER ASME Y14.5M

CODE IDENT 3141E

CUSTOMER USE
DRAWING

