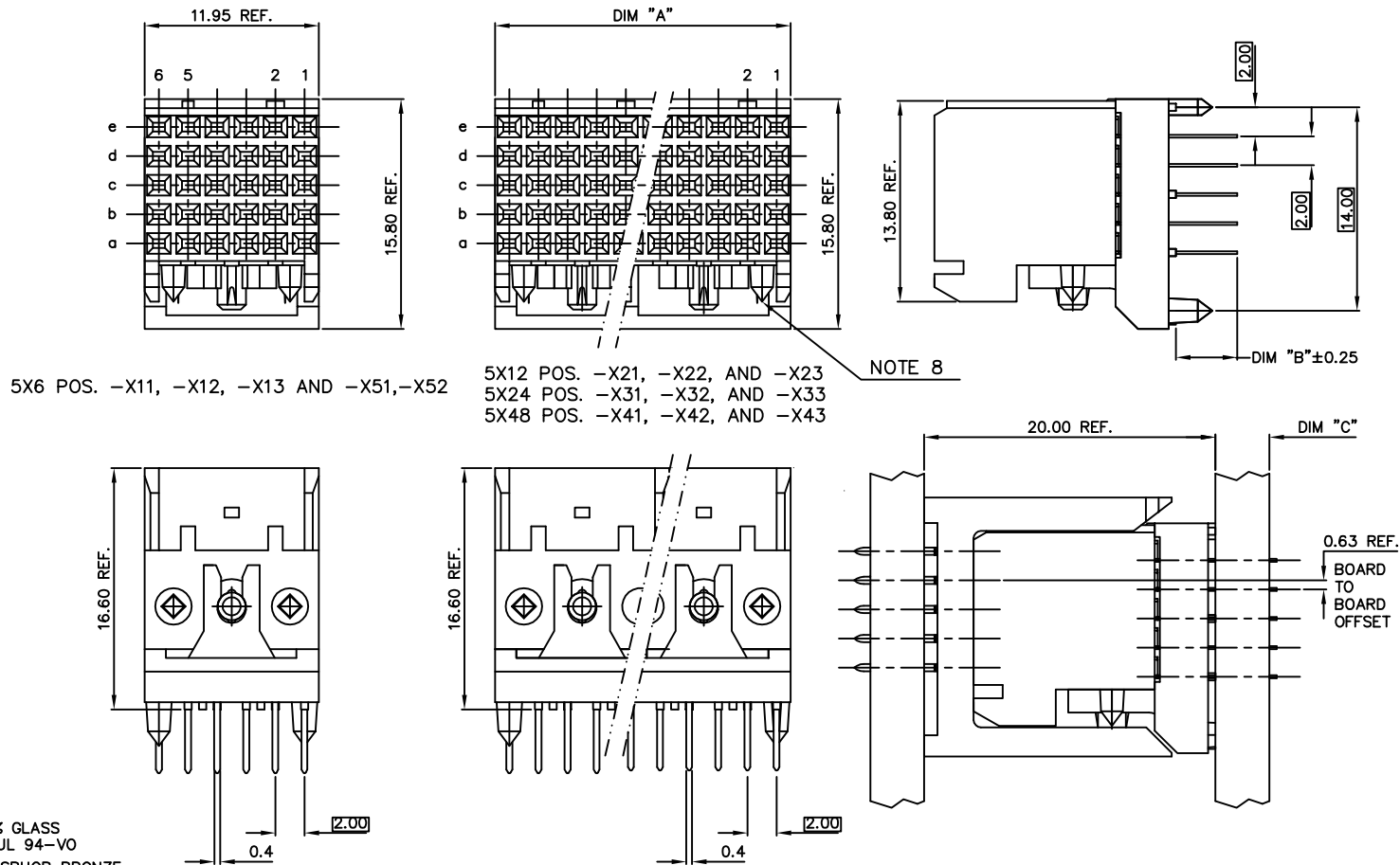




| PRODUCT NUMBER |
|----------------|
| 94560-YYY      |
| 94560-YYLF     |



#### NOTES:

- BODY MATERIAL: LCP 30% GLASS  
FLAME RETARDANT ACC. UL 94-V0
- TERMINAL MATERIAL: PHOSPHOR BRONZE
- PLATING ON SOLDER TAILS:  
94560-YYY IS SnPb  
94560-YYLF IS Sn (LEAD FREE)
- INDICATED HOLES ARE UNPLATED.
- RECOMMENDED HOLE PATTERN  
ON SHEET 3.
- DIMS. A, B, AND C ON SHEET 2.
- PRODUCT MARKING: PART NUMBER AND  
BATCH I.D.
- DIAMOND LOCATION PEG ARE ONLY EXISTED  
ON THE BOTH SIDES OF PRODUCT.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE  
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS  
AS DESCRIBED IN GS-22-008.  
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS  
IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS, ADD AN 'LF' SUFFIX.  
EXAMPLE: 94560-111LF

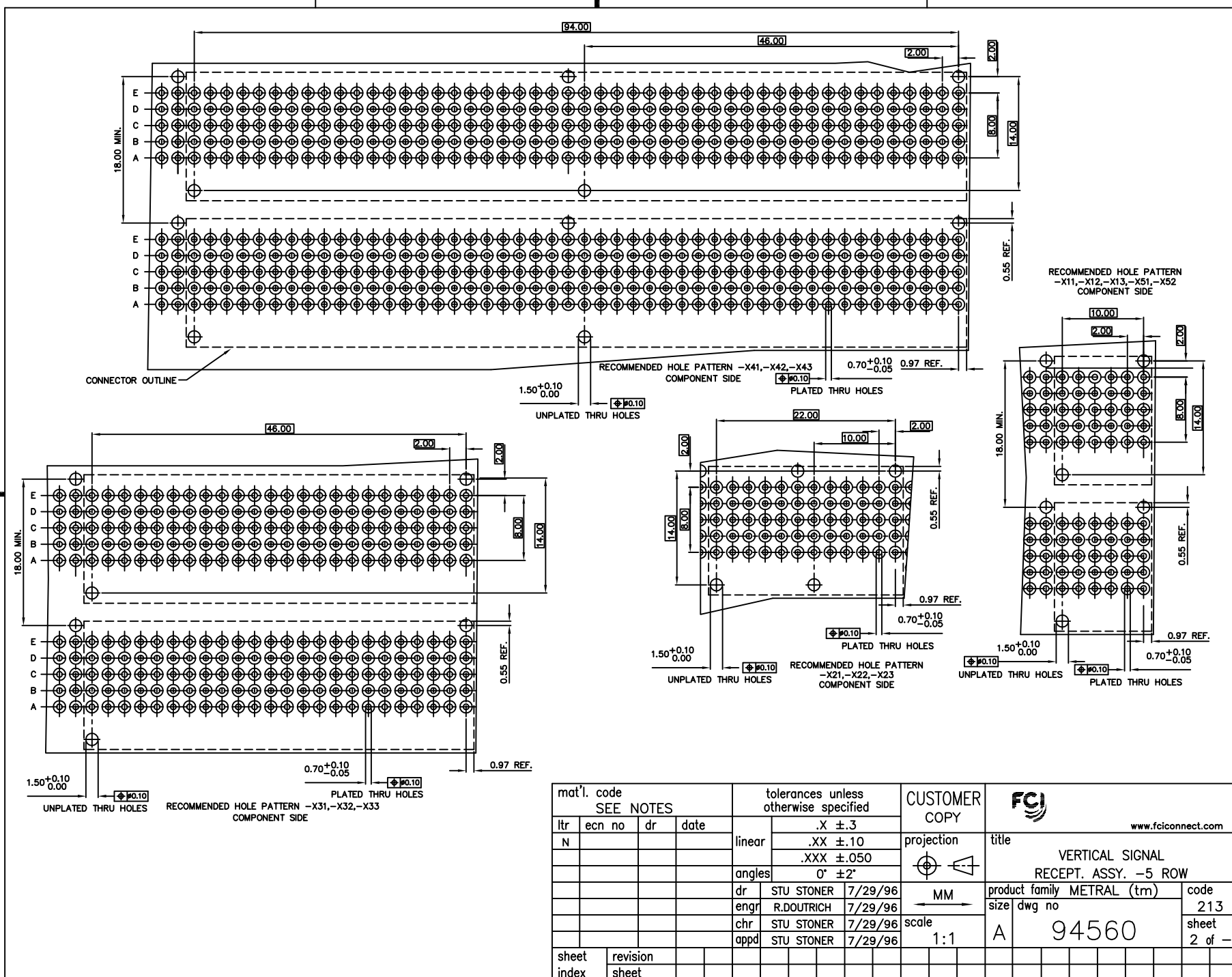
| PLATING CONTACT AREA: |                   |
|-----------------------|-------------------|
| DASH NR:              | PERFORMANCE LEVEL |
| -1YY/1YYLF            | TELCORDIA CO      |
| -2YY/2YYLF            | CUSTOMER SPECIAL  |
| -3YY/3YYLF            | CUSTOMER SPECIAL  |

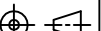
| mat'l. code<br>SEE NOTES |                   |        |          | tolerances unless<br>otherwise specified |            |         |       | CUSTOMER<br>COPY                                                                                    |                                                           | FCI<br><br>www.fciconnect.com |             |
|--------------------------|-------------------|--------|----------|------------------------------------------|------------|---------|-------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------|-------------|
| ltr                      | ecn no            | dr     | date     | linear                                   | .X ±.3     |         |       | projection<br> | title<br><br>VERTICAL SIGNAL<br>RECEPT. ASSY. -5 ROW      |                               |             |
| K                        | DG06-0217         | CLu    | 6/01/06  |                                          | .XX ±.10   |         |       |                                                                                                     |                                                           |                               |             |
| L                        | DG07-0171         | Cenh   | 05/25/07 |                                          | .XXX ±.050 |         |       |                                                                                                     |                                                           |                               |             |
| M                        | DG08-0171         | TER    | 8/18/08  | angles                                   | 0° ±2°     |         |       |                | product family METRAL (tm)<br>size    dwg no<br><br>94560 |                               |             |
| N                        | DG09-0068         | Cenh   | 06/06/09 | dr                                       | STU STONER | 7/29/96 |       |                                                                                                     |                                                           |                               |             |
|                          |                   |        |          | engr                                     | R.DOUTRICH | 7/29/96 |       |                                                                                                     |                                                           |                               |             |
| H                        | V03-0722          | LP     | 8/22/03  | chr                                      | STU STONER | 7/29/96 | scale | A                                                                                                   |                                                           |                               | code<br>213 |
| J                        | V05-0572          | TAB    | 7/25/05  | appd                                     | STU STONER | 7/29/96 | 1:1   |                                                                                                     |                                                           |                               |             |
| sheet<br>index           | revision<br>sheet | N<br>1 | N<br>2   | N<br>3                                   | N<br>4     |         |       |                                                                                                     |                                                           |                               |             |



A

B



|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |
|--------------------------|--------|-------------------|------|------------------------------------------|------------|---------|--|------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--|
| mat'l. code<br>SEE NOTES |        |                   |      | tolerances unless<br>otherwise specified |            |         |  | CUSTOMER<br>COPY |                                                                                                     | FCI<br> |  |
| ltr                      | ecn no | dr                | date | linear                                   | .X ±.3     |         |  |                  | projection<br> | title<br><br>VERTICAL SIGNAL<br>RECEPT. ASSY. -5 ROW<br><br>www.fciconnect.com               |  |
| N                        |        |                   |      |                                          | .XX ±.10   |         |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      |                                          | .XXX ±.050 |         |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      | angles                                   | 0° ±2'     |         |  |                  |                | product family METRAL (tm)<br>size    dwg no                                                 |  |
|                          |        |                   |      | dr                                       | STU STONER | 7/29/96 |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      | enrg                                     | R.DOUTRICH | 7/29/96 |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      | chr                                      | STU STONER | 7/29/96 |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      | appd                                     | STU STONER | 7/29/96 |  |                  |                                                                                                     |                                                                                              |  |
| sheet<br>index           |        | revision<br>sheet |      |                                          |            |         |  | scale<br>1:1     | A                                                                                                   | 94560                                                                                        |  |
|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |
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|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |
|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |
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|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |
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|                          |        |                   |      |                                          |            |         |  |                  |                                                                                                     |                                                                                              |  |

A

B

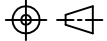
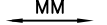


| PRODUCT<br>NUMBER * | DIM "A"    | DIM "B" | DIM "C"<br>PCB THK. |
|---------------------|------------|---------|---------------------|
| 94560-X11           | -----      | 2.65    | 1.6                 |
| 94560-X21           | 23.95 REF. | 2.65    | 1.6                 |
| 94560-X31           | 47.95 REF. | 2.65    | 1.6                 |
| 94560-X41           | 95.95 REF. | 2.65    | 1.6                 |

\* SEE NOTE 10

| PRODUCT<br>NUMBER * | DIM "A"    | DIM "B" | DIM "C"<br>PCB THK. |
|---------------------|------------|---------|---------------------|
| 94560-X12           | -----      | 3.45    | 2.4                 |
| 94560-X22           | 23.95 REF. | 3.45    | 2.4                 |
| 94560-X32           | 47.95 REF. | 3.45    | 2.4                 |
| 94560-X42           | 95.95 REF. | 3.45    | 2.4                 |

| PRODUCT<br>NUMBER * | DIM "A"    | DIM "B" | DIM "C"<br>PCB THK. |
|---------------------|------------|---------|---------------------|
| 94560-X13           | -----      | 4.25    | 3.2                 |
| 94560-X23           | 23.95 REF. | 4.25    | 3.2                 |
| 94560-X33           | 47.95 REF. | 4.25    | 3.2                 |
| 94560-X43           | 95.95 REF. | 4.25    | 3.2                 |

|                          |                   |    |      |                                          |            |         |                  |                                                                                                     |                                                                                                                                                  |  |  |
|--------------------------|-------------------|----|------|------------------------------------------|------------|---------|------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| mat'l. code<br>SEE NOTES |                   |    |      | tolerances unless<br>otherwise specified |            |         | CUSTOMER<br>COPY |                                                                                                     |  <a href="http://www.fciconnect.com">www.fciconnect.com</a> |  |  |
| ltr                      | ecn no            | dr | date | linear                                   | .X ±.3     |         |                  | projection<br> | title<br>VERTICAL SIGNAL<br>RECEPT. ASSY. -5 ROW                                                                                                 |  |  |
| N                        |                   |    |      |                                          | .XX ±.10   |         |                  |                                                                                                     |                                                                                                                                                  |  |  |
|                          |                   |    |      |                                          | .XXX ±.050 |         |                  |                                                                                                     |                                                                                                                                                  |  |  |
|                          |                   |    |      | angles                                   | 0° ±2°     |         |                  |                | product family METRAL (tm) code<br>size dwg no 213<br>sheet 3 of -                                                                               |  |  |
|                          |                   |    |      | dr                                       | STU STONER | 7/29/96 |                  |                                                                                                     |                                                                                                                                                  |  |  |
|                          |                   |    |      | enrg                                     | R.DOUTRICH | 7/29/96 |                  |                                                                                                     |                                                                                                                                                  |  |  |
|                          |                   |    |      | chr                                      | STU STONER | 7/29/96 |                  |                                                                                                     |                                                                                                                                                  |  |  |
|                          |                   |    |      | appd                                     | STU STONER | 7/29/96 |                  |                                                                                                     |                                                                                                                                                  |  |  |
| sheet<br>index           | revision<br>sheet |    |      |                                          |            |         |                  | scale<br>1:1                                                                                        |                                                                                                                                                  |  |  |

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| PRODUCT<br>NUMBER * | DIM "A" | DIM "B" | DIM "C"<br>PCB THK. | CONFIGURATION |   |   |   |   |   |   |
|---------------------|---------|---------|---------------------|---------------|---|---|---|---|---|---|
|                     |         |         |                     |               | 6 | 5 | 4 | 3 | 2 | 1 |
| 94560—X51           | -----   | 4.25    | 3.2                 | E             | — | X | — | — | — | — |
|                     |         |         |                     | D             | — | X | — | — | — | — |
|                     |         |         |                     | C             | — | — | — | — | — | — |
|                     |         |         |                     | B             | — | X | — | — | — | — |
|                     |         |         |                     | A             | — | X | X | — | — | — |
| 94560—X52           | -----   | 2.65    | 1.6                 | E             | — | X | — | X | — | X |
|                     |         |         |                     | D             | — | X | — | X | — | X |
|                     |         |         |                     | C             | — | X | — | X | — | X |
|                     |         |         |                     | B             | — | X | — | X | — | X |
|                     |         |         |                     | A             | — | X | — | X | — | X |

\* SEE NOTE 10

(-) REPRESENTS AN EMPTY POSITION

(X) REPRESENTS A LOADED POSITION

|                          |                   |    |      |                                          |            |         |                  |                                                                                                     |                                                                                                                                                     |  |
|--------------------------|-------------------|----|------|------------------------------------------|------------|---------|------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|
| mat'l. code<br>SEE NOTES |                   |    |      | tolerances unless<br>otherwise specified |            |         | CUSTOMER<br>COPY |                                                                                                     | <br><a href="http://www.fciconnect.com">www.fciconnect.com</a> |  |
| ltr                      | ecn no            | dr | date | linear                                   | .X ±.3     |         |                  | projection<br> | title<br>VERTICAL SIGNAL<br>RECEPT. ASSY. -5 ROW                                                                                                    |  |
| N                        |                   |    |      |                                          | .XX ±.10   |         |                  |                                                                                                     |                                                                                                                                                     |  |
|                          |                   |    |      |                                          | .XXX ±.050 |         |                  |                                                                                                     |                                                                                                                                                     |  |
|                          |                   |    |      | angles                                   | 0° ±2°     |         |                  |                | product family METRAL (tm)<br>size dwg no<br>94560                                                                                                  |  |
|                          |                   |    |      | dr                                       | STU STONER | 7/29/96 |                  |                                                                                                     |                                                                                                                                                     |  |
|                          |                   |    |      | enr                                      | R.DOUTRICH | 7/29/96 |                  |                                                                                                     |                                                                                                                                                     |  |
|                          |                   |    |      | chr                                      | STU STONER | 7/29/96 | scale<br>1:1     | A                                                                                                   | sheet<br>4 of -                                                                                                                                     |  |
|                          |                   |    |      | appd                                     | STU STONER | 7/29/96 |                  |                                                                                                     |                                                                                                                                                     |  |
| sheet<br>index           | revision<br>sheet |    |      |                                          |            |         |                  |                                                                                                     |                                                                                                                                                     |  |

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ACAD

PDM: Rev:N

STATUS: Released

Printed: May 16, 2011