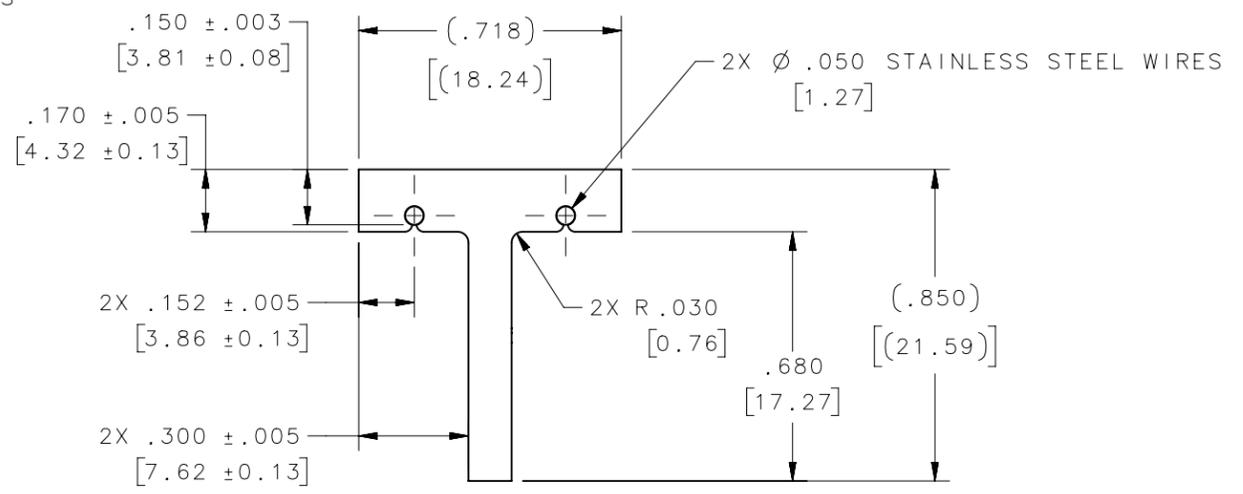
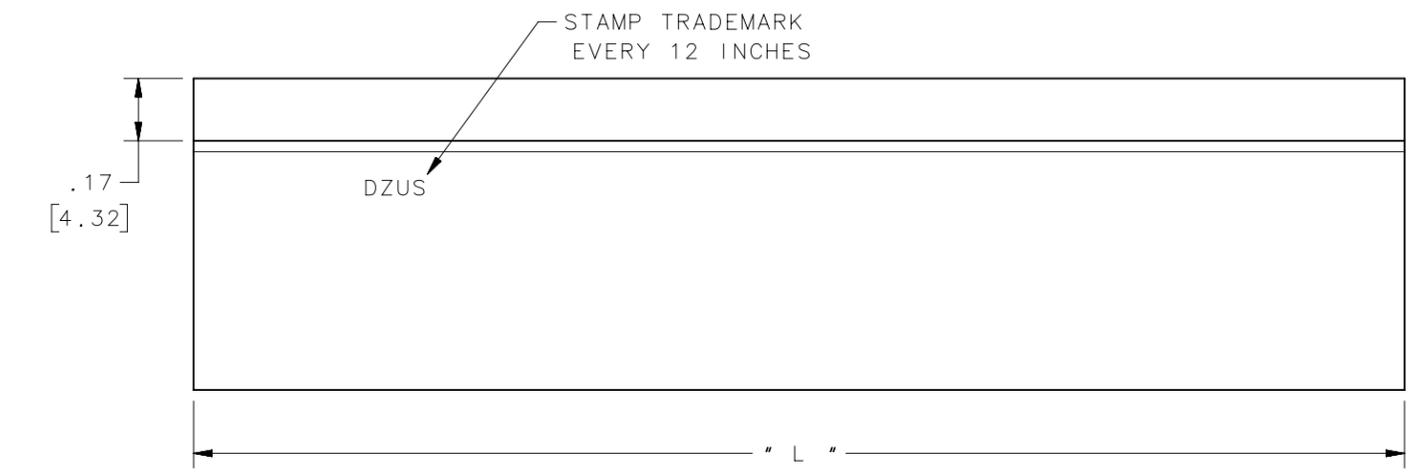
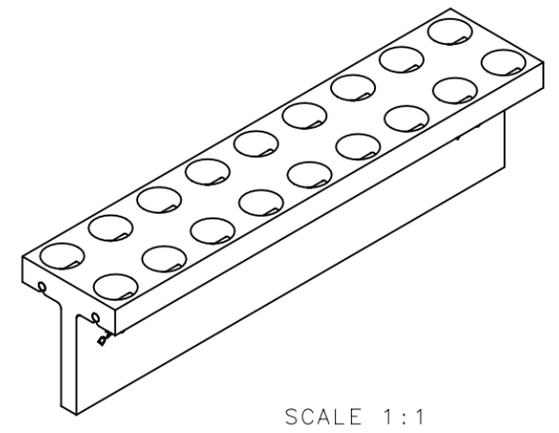
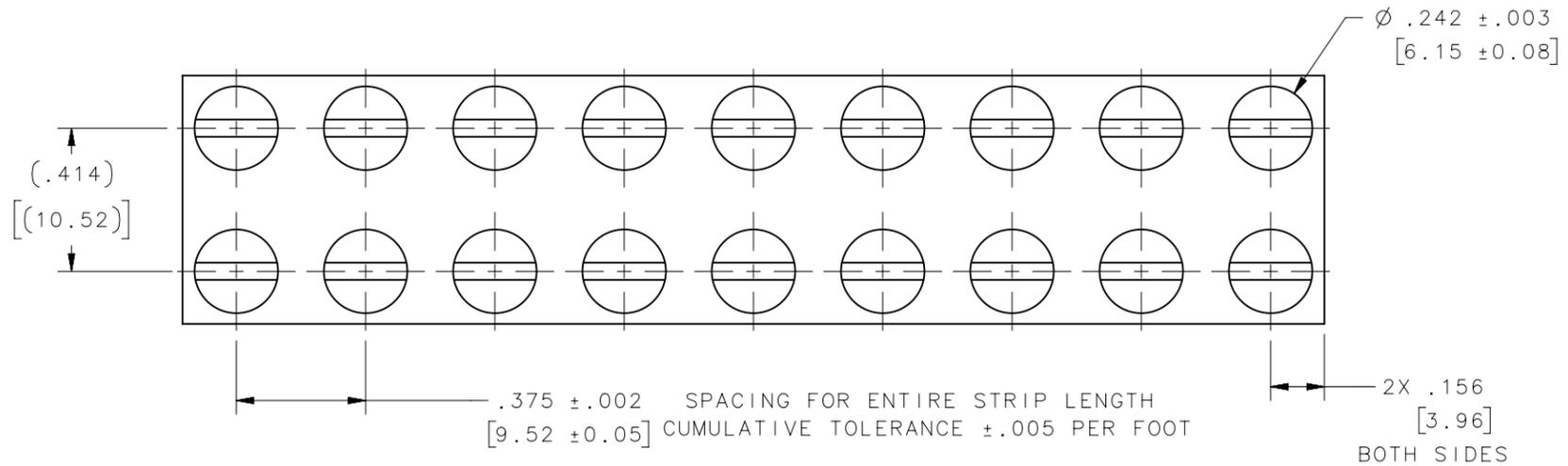


| REVISION HISTORY |           |         |             |
|------------------|-----------|---------|-------------|
| REV              | DATE      | BY      | DESCRIPTION |
| G                | 05SEP2019 | MBT/DMS | P2019-2249  |



PART NUMBER D5-PR35X865H009 / D5-PR35X865H009QA SHOWN

NOTES:

- MATERIALS  
STRIP: 6061-T6 ALUMINUM ALLOY PER AMS QQ-A-200-A.  
WIRE: .050 DIA. STAINLESS STEEL TYPE 316, PER ASTM-A-313 SPRING TEMPER.
- SOME DISTORTION MAY ENTER THE  $\phi .242$  HOLE, DUE TO STAKING OF THE WIRE. THIS WILL NOT AFFECT THE FUNCTION OF THE PRODUCT.
- SEE J-D5-0-3 FOR FINISHES.
- SEE SHEET 2 FOR ADDITIONAL PART NUMBERS.

| XXX  | HOLES        | NO. OF PITCHES | LENGTH  |
|------|--------------|----------------|---|
| H002 | 2 PER SIDE   | 1              | .687in.   |
| H003 | 3 PER SIDE   | 2              | 1.062in.  |
|      |              |                | LENGTH INCREASES BY .375 WITH EACH ADDITIONAL PITCH |
| H319 | 319 PER SIDE | 318            | 119.562in.  |
| H320 | 320 PER SIDE | 319            | 119.938in.  |

| DFCI PART NUMBER   | DZUS PART NUMBER | SOUTHCO PART NUMBER | NO. OF HOLES PER SIDE | LENGTH (INCHES) ±.062 |
|--------------------|------------------|---------------------|-----------------------|-----------------------|
| 3590-24865-H320    | PR35X865H320     | D5-PR35X865H320NA   | 320                   | 119.938               |
| 3590-24865-H69-AC1 | PR35X865H069MCN  | D5-PR35X865H069MCN  | 69                    | 25.812                |
| 3590-24865-H24     | PR35X865H024     | D5-PR35X865H024NA   | 24                    | 8.937                 |
| 3590-24865-H10     | PR35X865H010NA   | D5-PR35X865H010NA   | 10                    | 3.687                 |

|                                   |                        |                                    |              |
|-----------------------------------|------------------------|------------------------------------|--------------|
| CAGE CODE<br>72794                | THIRD ANGLE PROJECTION |                                    |              |
|                                   | INCHES [MM]            |                                    |              |
| TOLERANCES UNLESS OTHERWISE NOTED |                        | DESCRIPTION<br>D5 RECEPTACLE STRIP |              |
| X° ..... ±2°                      |                        | SIZE<br>B                          | SYSTEM<br>NX |
| X/X ..... ±1/32                   |                        | DWG NO.<br>J-D5-PR35X865HNA        |              |
| .XX ..... ±.015                   |                        | DRAWN BY<br>CMS/MGG                |              |
| .XXX ..... ±.010                  |                        | DATE<br>26JAN2015                  | SCALE<br>2:1 |
| PER ASME Y14.5M-1994              |                        | SHEET<br>1 OF 2                    |              |

6

5

4

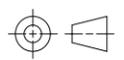
3

2

1

| REVISION HISTORY |           |         |             |
|------------------|-----------|---------|-------------|
| REV              | DATE      | BY      | DESCRIPTION |
| G                | 05SEP2019 | MBT/DMS | P2019-2249  |

| DFCI PART NUMBER     | DZUS PART NUMBER | SOUTHCO PART NUMBER |
|----------------------|------------------|---------------------|
| 3590-24865-H105-M50  | PR35X865H105-M50 | D5-PR35X865H105M50  |
| 3590-24865-H10-AC1   | PR35X865H010MCN  | D5-PR35X865H010MCN  |
| 3590-24865-H11       | PR35X865H011     | D5-PR35X865H011NA   |
| 3590-24865-H111      | PR35X865H111     | D5-PR35X865H111NA   |
| 3590-24865-H12       | PR35X865H012     | D5-PR35X865H012NA   |
| 3590-24865-H14       | PR35X865H014     | D5-PR35X865H014NA   |
| 3590-24865-H17       | PR35X865H017     | D5-PR35X865H017NA   |
| 3590-24865-H18       | PR35X865H018     | D5-PR35X865H018NA   |
| 3590-24865-H19       | PR35X865H019     | D5-PR35X865H019NA   |
| 3590-24865-H20       | PR35X865H020     | D5-PR35X865H020NA   |
| 3590-24865-H23       | PR35X865H023     | D5-PR35X865H023NA   |
| 3590-24865-H24-AC1   | PR35X865H024MCN  | D5-PR35X865H024MCN  |
| 3590-24865-H24-AC3   | PR35X865H024MBN  | D5-PR35X865H024MBN  |
| 3590-24865-H25       | PR35X865H025     | D5-PR35X865H025NA   |
| 3590-24865-H25-AS1B  | PR35X865H025ASB  | D5-PR35X865H025ASB  |
| 3590-24865-H26-AS1B  | PR35X865H026ASB  | D5-PR35X865H026ASB  |
| 3590-24865-H27-AC1   | PR35X865H027MCN  | D5-PR35X865H027MCN  |
| 3590-24865-H27-AS1B  | PR35X865H027ASB  | D5-PR35X865H027ASB  |
| 3590-24865-H28       | PR35X865H028     | D5-PR35X865H028NA   |
| 3590-24865-H3        | PR35X865H003     | D5-PR35X865H003NA   |
| 3590-24865-H320-AC1  | PR35X865H320MCN  | D5-PR35X865H320MCN  |
| 3590-24865-H320-AC1Y | PR35X865H320MCY  | D5-PR35X865H320MCY  |
| 3590-24865-H320-AC3  | PR35X865H320MBN  | D5-PR35X865H320MBN  |
| 3590-24865-H35       | PR35X865H035     | D5-PR35X865H035NA   |
| 3590-24865-H38       | PR35X865H038     | D5-PR35X865H038NA   |
| 3590-24865-H59       | PR35X865H059     | D5-PR35X865H059NA   |
| 3590-24865-H6        | PR35X865H006     | D5-PR35X865H006NA   |
| 3590-24865-H60       | PR35X865H060     | D5-PR35X865H060NA   |
| 3590-24865-H62-AC3   | PR35X865H062MBN  | D5-PR35X865H062MBN  |
| 3590-24865-H64       | PR35X865H064     | D5-PR35X865H064NA   |
| 3590-24865-H13       | PR35X865H013     | D5-PR35X865H013NA   |
| 3590-24865-H320-AS1B | PR35X865H320ASB  | D5-PR35X865H320ASB  |
| 3590-24865-H3-AC1Y   | PR35X865H003MCY  | D5-PR35X865H003MCY  |
| 3590-24865-H5-AC1Y   | PR35X865H005MCY  | D5-PR35X865H005MCY  |
| 3590-24865-H59-AC1Y  | PR35X865H059MCY  | D5-PR35X865H059MCY  |

|  |  |   |        |         |                      |     |        |                  |
|--|--|---|--------|---------|----------------------|-----|--------|------------------|
| CAGE CODE<br>72794   | THIRD ANGLE PROJECTION    | <br>CONNECT • CREATE • INNOVATE                              |        |         |                      |     |        |                  |
|  | INCHES [MM]  |   |        |         |                      |     |        |                  |
| <small>PROPRIETARY ITEM<br/>EXCEPT FOR USES EXPRESSLY GRANTED<br/>IN WRITING, INFORMATION DISCLOSED<br/>HEREON IS CONFIDENTIAL AND ALL<br/>RIGHTS, PATENT AND OTHERWISE,<br/>ARE RESERVED BY SOUTHCO, INC.</small> | TOLERANCES UNLESS OTHERWISE NOTED  | DESCRIPTION<br>D5 RECEPTACLE STRIP  |        |         |                      |     |        |                  |
|  | X° . . . . . ±2°   | <table border="1"> <tr> <td>SIZE</td> <td>SYSTEM</td> <td>DWG NO.</td> </tr> <tr> <td>B</td> <td>NX</td> <td>J-D5-PR35X865HNA</td> </tr> </table> | SIZE   | SYSTEM  | DWG NO.              | B   | NX     | J-D5-PR35X865HNA |
|  | SIZE   |   | SYSTEM | DWG NO. |                      |     |        |                  |
| B  | NX   | J-D5-PR35X865HNA  |        |         |                      |     |        |                  |
| X/X . . . . . ±1/32  | <table border="1"> <tr> <td>DATE</td> <td>SCALE</td> <td>SHEET</td> </tr> <tr> <td>PER ASME Y14.5M-1994</td> <td>1:1</td> <td>2 OF 2</td> </tr> </table> | DATE  | SCALE  | SHEET   | PER ASME Y14.5M-1994 | 1:1 | 2 OF 2 |                  |
| DATE   | SCALE  | SHEET   |        |         |                      |     |        |                  |
| PER ASME Y14.5M-1994   | 1:1  | 2 OF 2  |        |         |                      |     |        |                  |
| .XX . . . . . ±.015  | <table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>CMS/MGG</td> <td>26 JAN 2015</td> </tr> </table>                                  | DRAWN BY  | DATE   | CMS/MGG | 26 JAN 2015          |     |        |                  |
| DRAWN BY   | DATE   |   |        |         |                      |     |        |                  |
| CMS/MGG  | 26 JAN 2015  |   |        |         |                      |     |        |                  |
| .XXX . . . . . ±.010   |  |   |        |         |                      |     |        |                  |

6

5

4

3

2

1