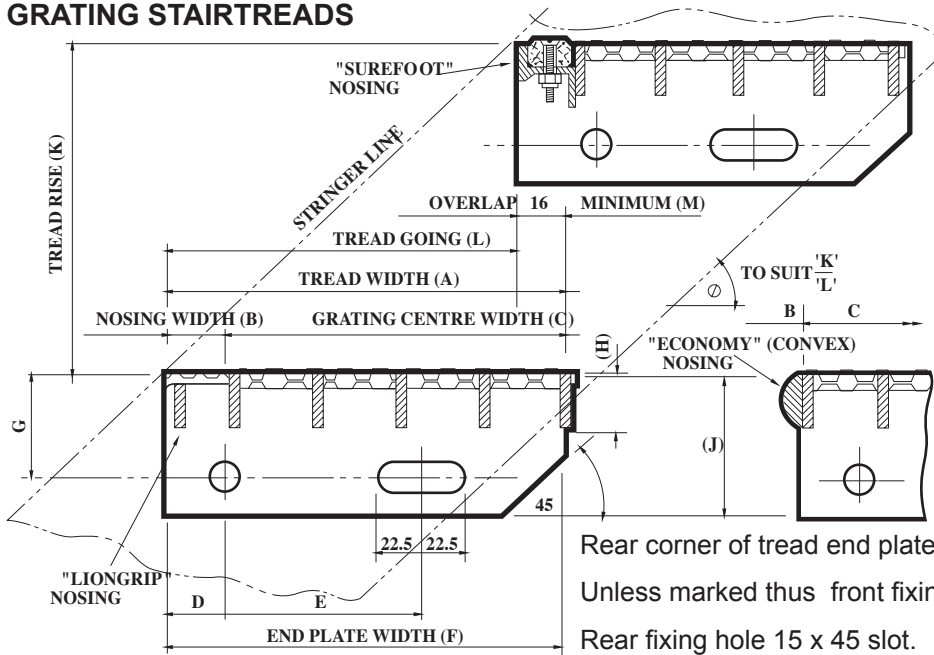


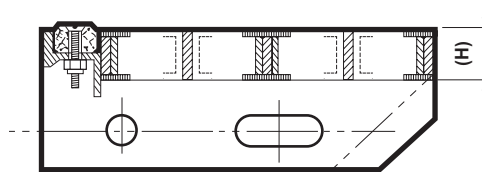
**GRATING STAIRTREADS**



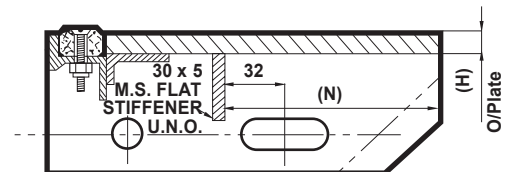
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Rear corner of tread end plate sniped off as shown.  
 Unless marked thus front fixing hole 15 dia.  
 Rear fixing hole 15 x 45 slot.  
 Unless noted otherwise, tread end plates %70 x 5 M.S. flat.

**DIAMOND MESH STAIRTREADS**



**CHEQUER PLATE STAIRTREADS**



**MAXIMUM RECOMMENDED LENGTH FOR STAIRTREADS**

| Standard Widths and Stairtread Centre Type      | STAIRTREADS |         | STAIRTREADS |         | STAIRTREADS |         | MESH     |           | MESH      |           | MESH      |         | C/PLATE   |      |     | C/PLATE |      |      | C/PLATE |      |     |      |     |
|---|-------------|---------|-------------|---------|-------------|---------|----------|-----------|-----------|-----------|-----------|---------|---|------|-----|---------|------|------|---------|------|-----|------|-----|
|   | W           | L       | W           | L       | W           | L       | W        | L         | W         | L         | W         | L       | W   | L    | d   | W       | L    | d    | W       | L    | d   |      |     |
| 68 (N)<br>90 (W)                                |             |         |             |         |             |         | 86 (S&R) |           |           |           |           |         | 80  | 1076 | 3.2 | 80      | 971  | 2.8  | 80      | 1075 | 3.3 |      |     |
|   | 98 (N)      |         | 93 (N)      |         | 101 (N)     |         |          | 111 (S&R) |           |           |           |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             | 128 (N) |             | 115 (W) |             | 123 (W) |          |           | 125 (S)   |           | 119 (S&R) |         | 115   | 1121 | 3.4 |         | 115  | 1036 | 3       |      | 115 | 1113 | 3.4 |
|   |             |         | 131 (W)     |         | 123 (N)     |         | 131 (N)  |           | 127 (R)   |           |           | 150 (S) | 150   | 1155 | 3.5 | 150     | 1079 | 3.1  | 150     | 1145 | 3.5 |      |     |
|   |             | 158 (N) |             | 153 (N) |             | 161 (N) |          | 150 (S)   | 163 (S)   | 158 (S)   |           |         | 185   | 1185 | 3.7 | 185     | 1112 | 3.3  | 185     | 1172 | 3.6 |      |     |
|   |             |         | 172 (W)     |         | 156 (W)     |         | 164 (W)  |           | 166 (R)   | 152 (R)   | 160 (R)   |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             | 188 (N) |             | 183 (N) |             | 191 (N) |          | 188 (S)   | 191 (R)   | 196 (S)   |           |         | 220   | 1211 | 3.8 | 220     | 1141 | 3.4  | 220     | 1197 | 3.7 |      |     |
|   |             | 213 (W) |             | 197 (W) |             | 205 (W) |          | 204 (S&R) | 191 (R)   | 199 (R)   |           |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             |         | 218 (N)     |         | 213 (N)     |         | 221 (N)  |           | 229 (S&R) |           |           |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             | 248 (N) |             | 238 (W) |             | 246 (W) |          | 244 (S&R) |           | 237 (S&R) |           |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             | 254 (W) |             |         | 243 (N)     |         | 251 (N)  |           | 269 (S&R) |           |           |         | 225   | 1235 | 3.9 | 255     | 1167 | 3.5  | 255     | 1220 | 3.8 |      |     |
|   |             |         | 278 (N)     |         | 273 (N)     |         | 281 (N)  |           | 283 (S&R) |           | 277 (S&R) |         |   |      |     |         |      |      |         |      |     |      |     |
|   |             | 295 (W) |             | 279 (W) |             | 287 (W) |          | 322 (S)   |           |           |           |         | 290   | 1259 | 4.1 | 290     | 1192 | 3.7  | 290     | 1242 | 3.9 |      |     |
|   |             |         | 308 (N)     |         | 303 (N)     |         | 311 (N)  |           | 324 (R)   | 308 (S&R) | 316 (S&R) |         |   |      |     |         |      |      |         |      |     |      |     |
| <b>Load Bearing Bar Size and Maximum Length</b> |             |         |             |         |             |         |          |           |           |           |           |         | The above maximum recommended lengths shown for Durbar chequer plate stairtreads have been determined by allowing for a 30x5 M.S. stiffening flat.<br>'W' denotes tread width<br>'L' denotes maximum recommended length<br>'d' denotes deflection @ maximum length when using stiffening flat of size stipulated above. |      |     |         |      |      |         |      |     |      |     |
| 20x3  | 614         | 658     | 699         | 515     | 569         | 617     | 597      | 665       | 683       | 743       | 588       | 668     |   |      |     |         |      |      |         |      |     | 799  |     |
| 20x5  | 699         | 763     | 821         | 617     | 690         | 755     | 732      | 841       | 760       | 837       | 677       | 772     |   |      |     |         |      |      |         |      |     | 869  |     |
| 25x3  | 733         | 803     | 868         | 643     | 722         | 795     | 846      | 944       | 843       | 936       | 767       | 868     |   |      |     |         |      |      |         |      |     | 981  |     |
| 25x5  | 868         | 966     | 1055        | 795     | 901         | 996     | 1004     | 1095      | 962       | 1078      | 897       | 1020    |   |      |     |         |      |      |         |      |     | 1092 |     |
| 30x3  |             |         |             |         |             |         |          |           | 1035      | 1163      | 983       | 1119    |   |      |     |         |      |      |         |      |     | 1206 |     |
| 30x5  | 1070        | 1205    | 1327        | 1021    | 1162        | 1288    | 1228     | 1311      | 1200      | 1358      | 1157      | 1280    | 1308  |      |     |         |      |      |         |      |     |      |     |