

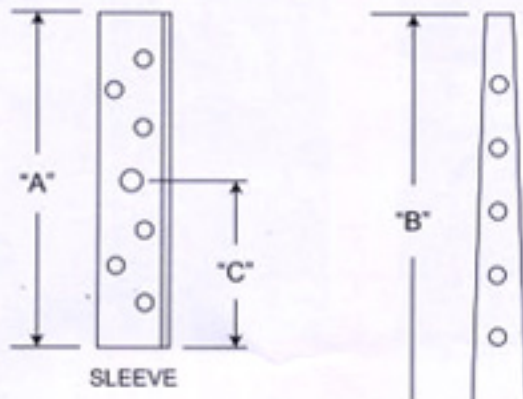
SPECIFICATION

G-LOC SPLICES

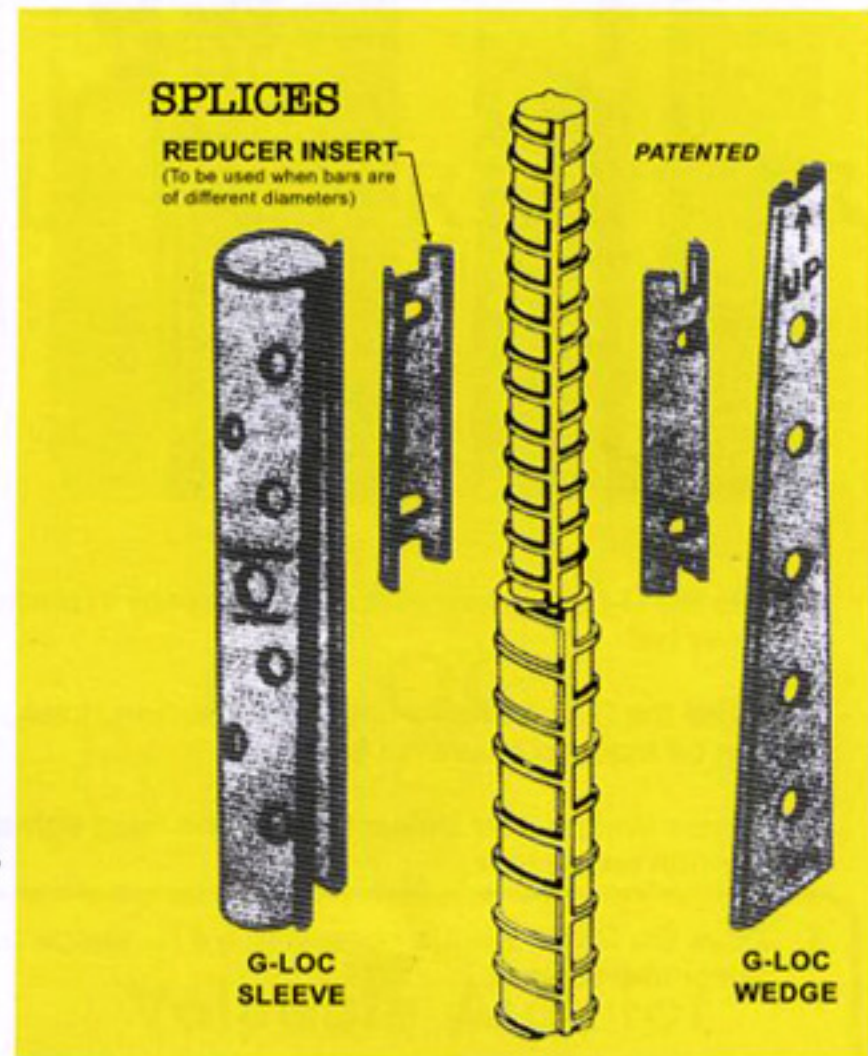
| CODE NUMBER | FOR BAR SIZE | | SLEEVE I/D | | SLEEVE LENGTH - 'A' | | WEDGE LENGTH - 'B' | | C * DIMENSION | | MATERIAL THICKNESS | WEIGHT |
|-------------|--------------|-------|------------|------|---------------------|----|--------------------|----|---------------|-------|--------------------|--------|
| | mm | in | mm | in | mm | in | mm | in | mm | in | | |
| G - 6 | 20 | 3/4 | 22.6 | 0.89 | 152 | 6 | 203 | 8 | 76 | 3 | 2.1 | 0.454 |
| G - 7 | 22 | 7/8 | 24.4 | 0.96 | 152 | 6 | 203 | 8 | 76 | 3 | 2.1 | 0.468 |
| G - 8 | 25 | 1 | 28.5 | 1.12 | 152 | 6 | 203 | 8 | 76 | 3 | 2.2 | 0.567 |
| G - 9 | 28 | 1 1/8 | 32.4 | 1.28 | 152 | 6 | 203 | 8 | 76 | 3 | 2.2 | 0.595 |
| G - 10 | 32 | 1 1/4 | 36.0 | 1.42 | 178 | 7 | 229 | 9 | 89 | 3 1/2 | 2.3 | 0.695 |
| G - 11 | 35 | 1 3/8 | 39.6 | 1.56 | 203 | 8 | 254 | 10 | 102 | 4 | 2.3 | 0.794 |
| G - 12 | 38 | 1 1/2 | 44.8 | 1.76 | 203 | 8 | 254 | 10 | 102 | 4 | 2.5 | 0.808 |
| G - 14 | 44 | 1 3/4 | 47.0 | 1.85 | 254 | 10 | 305 | 12 | 127 | 5 | 2.6 | |
| G - 18 | 57 | 2 1/4 | 67.0 | 2.64 | 305 | 12 | 355 | 14 | 152 | 6 | 3.0 | |

REDUCER INSERTS

| CODE NUMBER | USE WITH G-LOC | FOR BAR SIZE FROM |
|-------------|----------------|-------------------|
| G - 1811 | 57 mm | 57 to 44 |
| G - 1411 | 44 | 44 to 35 |
| G - 1110 | 35 | 35 to 32 |
| G - 1009 | 32 | 32 to 28 |
| G - 98 | 28 | 28 to 25 |
| G - 87 | 25 | 25 to 22 |



The details at the right show the components of the G-LOC Clamp, plus two pieces of reinforcing steel of different sizes. The Reducer inserts are not required when bars of the same diameter are to be connected.



SPECIFICATIONS FOR REINFORCING BARS

(nominal diameter)

| BS 785 - 67 High Yield 60 (BS 4449 - 69) | JIS G 3112 - 64 | ASTM - A305 - 56 |
|--|-----------------|------------------|
| 10 mm (3/8") | 9.53 mm D10 | 0.375 in #3 |
| 13 (1/2") | 12.7 D13 | 0.500 #4 |
| 16 (5/8") | 15.9 D16 | 0.625 #5 |
| 20 (3/4") | 19.1 D19 | 0.750 #6 |
| 22 (7/8") | 22.2 D22 | 0.875 #7 |
| 25 (1") | 25.4 D25 | 1.000 #8 |
| 28 (1 1/8") | 28.6 D29 | 1.128 #9 |
| 32 (1 1/4") | 31.8 D32 | 1.270 #10 |
| 35 (1 3/8") | 34.9 D35 | 1.410 #11 |
| 38 (1 1/2") | 38.1 D38 | |
| | 41.3 D41 | |

