table 1

| DASH NUMBER | $L$ | 8 |
| :---: | :---: | :---: |
| 1 | .511-. 526 | . 76 |
| 2 | . 5411.556 | . 79 |
| 3 | . 5711.586 | . 82 |
| 4 | .601-.616 | . 85 |
| 5 | . $631-.646$ | . 88 |
| 6 | .661-.676 | . 91 |
| 7 | .691-.706 | . 94 |
| 8 | .721-.736 | . 97 |
| 9 | .751. 766 | 1.00 |
| 10 | .781-.796 | 1.03 |
| 11 | .811-826 | 1.06 |
| 12 | . 841 -. 856 | 1.09 |
| 13 | . 871 -. 886 | 1.12 |
| 14 | .901-.916 | 1.15 |
| 15 | .931-.946 | 1.18 |
| $\begin{aligned} & \text { FOR } 16 \text { AND LONGER USE: } \\ & L \text { MIN }=.481+(.030 \times D A S H \text { NO. }) \\ & L \text { MAX }=L \text { MIN }+.015 . \\ & S=.73+(.030 \times \text { DASH NO. } \end{aligned}$ |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

NOTES: UnLess otherwise specified.

1. for stuo selection \& installation data, see camloc catalog, 2600 series.
2. cross pin will withstand pushout force of 100 lbs. and retain symmetry about centerline of stud within $\pm .02$.
3. MATERIAL:
3.1. CUP: STEEL, CARBON PER ASTM A109
3.2. STUD: 4037 ALLOY STEEL PER AMS6300, ASTM A331, ASTM A752

OR 8740 ALLOY STEEL PER AMS-S-6049 OR AMS6322
3.3. SPRING \& CROSS PIN: MUSIC WIRE PER ASTM A228
4. FINISH:
4.1. stud \& cup: nickel plate per oo-n-290, class 1, grade f.
4.2. SPAING \& CROSS PIN: CADMIUM PLATE PER QQ-P-416, CLASS 2, TYPE II.

