

FIG. 1

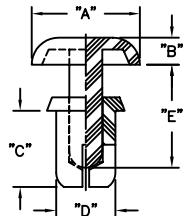
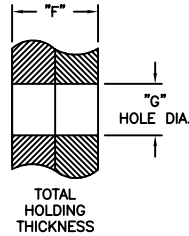


FIG. 2



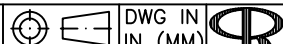
NOTES:

1. MATERIAL: NYLON 6, (RMS-52)  
COLOR: BLACK & WHITE STANDARD.  
ADD "B" FOR BLACK AND "W" FOR WHITE ON THE  
END OF PART NUMBER
2. MATERIAL: NYLON 66/6, UL94 V-0, (RMS-103)  
AVAILABLE BY SPECIAL ORDER.  
TO ORDER USE P/N: SRVO-XXXX  
COLOR: BLACK.  
ALSO AVAILABLE IN COLOR WHITE BY SPECIAL ORDER.  
TO ORDER ADD "W" TO THE END OF PART NO.
3. GREEN (GN), YELLOW (YL), RED (RD), BLUE (BL),  
AND GRAY (GY), AVAILABLE BY SPECIAL ORDER ONLY.

| MAT'L:<br>NYLON 6<br>(RMS-52)<br>PART NO. | HOLE DIA. "G"          | EXTRACTION<br>FORCE<br>LB (KG) | THICKNESS "F"        | "A"<br>±.008<br>(±0.2) | "B"<br>±.008<br>(±0.2) | "C"<br>±.012<br>(±0.3) | "D"        | "E"<br>±.012<br>(±0.3) | FIG. NO. |
|-------------------------------------------|------------------------|--------------------------------|----------------------|------------------------|------------------------|------------------------|------------|------------------------|----------|
| SR-2024                                   | .083-.087<br>(2.1-2.2) | 6.6 MIN.<br>(3 MIN)            | .024-.047 (0.6-1.2)  | .165 (4.2)             | .047 (1.2)             | .09 (2.4)              | .079 (2.0) | .11 (2.8)              | 1        |
| SR-2032                                   |                        |                                | .051-.079 (1.3-2.0)  |                        |                        | .13 (3.2)              |            | .15 (3.8)              |          |
| SR-2040                                   |                        |                                | .083-.110 (2.1-2.8)  |                        |                        | .16 (4.0)              |            | .22 (5.5)              |          |
| SR-2048                                   |                        |                                | .114-.142 (2.9-3.6)  |                        |                        | .19 (4.8)              |            | .28 (7.2)              |          |
| SR-2056                                   |                        |                                | .146-.173 (3.7-4.4)  |                        |                        | .22 (5.6)              |            | .28 (7.1)              |          |
| SR-2064                                   | .106-.110<br>(2.7-2.8) | 11.0 MIN.<br>(5 MIN.)          | .173-.197 (4.4-5.0)  | .197 (5.0)             | .055 (1.4)             | .25 (6.4)              | .102 (2.6) | .28 (7.1)              | 1        |
| SR-2632                                   |                        |                                | .039-.079 (1.0-2.0)  |                        |                        | .13 (3.2)              |            | .18 (4.5)              |          |
| SR-2642                                   |                        |                                | .079-.118 (2.0-3.0)  |                        |                        | .17 (4.2)              |            | .24 (6.1)              |          |
| SR-2648                                   |                        |                                | .106-.142 (2.7-3.6)  |                        |                        | .19 (4.8)              |            | .31 (7.8)              |          |
| SR-2655                                   |                        |                                | .134-.169 (3.4-4.3)  |                        |                        | .22 (5.5)              |            | .28 (7.1)              |          |
| SR-2664                                   | .122-.126<br>(3.1-3.2) | 17.6 MIN.<br>(8 MIN.)          | .169-.205 (4.3-5.2)  | .252 (6.4)             | .063 (1.6)             | .25 (6.4)              | .118 (3.0) | .31 (7.8)              | 1        |
| SR-2672                                   |                        |                                | .201-.236 (5.1-6.0)  |                        |                        | .28 (7.2)              |            | .43 (11.0)             |          |
| SR-3035                                   |                        |                                | .039-.079 (1.0-2.0)  |                        |                        | .14 (3.5)              |            | .20 (5.1)              |          |
| SR-3045                                   |                        |                                | .079-.118 (2.0-3.0)  |                        |                        | .18 (4.5)              |            | .24 (6.1)              |          |
| SR-3055                                   |                        |                                | .118-.158 (3.0-4.0)  |                        |                        | .22 (5.5)              |            | .28 (7.1)              |          |
| SR-3065                                   | .142-.146<br>(3.6-3.7) | 26.4 MIN.<br>(12 MIN.)         | .158-.197 (4.0-5.0)  | .252 (6.4)             | .063 (1.6)             | .26 (6.5)              | .138 (3.5) | .30 (7.5)              | 2        |
| SR-3075                                   |                        |                                | .197-.236 (5.0-6.0)  |                        |                        | .30 (7.5)              |            | .35 (9.0)              |          |
| SR-3080                                   |                        |                                | .217-.256 (5.5-6.5)  |                        |                        | .31 (8.0)              |            | .36 (9.1)              |          |
| SR-3090                                   |                        |                                | .256-.295 (6.5-7.5)  |                        |                        | .35 (9.0)              |            | .43 (11.0)             |          |
| SR-3100                                   |                        |                                | .295-.335 (7.5-8.5)  |                        |                        | .39 (10.0)             |            | .55 (14.0)             |          |
| SR-3535                                   | .161-.165<br>(4.1-4.2) | 44.0 MIN.<br>(20 MIN.)         | .047-.083 (1.2-2.1)  | .315 (8.0)             | .071 (1.8)             | .14 (3.5)              | .158 (4.0) | .20 (5.1)              | 2        |
| SR-3545                                   |                        |                                | .083-.118 (2.1-3.0)  |                        |                        | .18 (4.5)              |            | .24 (6.1)              |          |
| SR-3550                                   |                        |                                | .106-.142 (2.7-3.6)  |                        |                        | .20 (5.0)              |            | .28 (7.1)              |          |
| SR-3555                                   |                        |                                | .118-.158 (3.0-4.0)  |                        |                        | .22 (5.5)              |            | .35 (9.0)              |          |
| SR-3560                                   |                        |                                | .146-.181 (3.7-4.6)  |                        |                        | .24 (6.0)              |            | .43 (11.0)             |          |
| SR-3570                                   | .201-.205<br>(5.1-5.2) | 55.0 MIN.<br>(25 MIN.)         | .177-.217 (4.5-5.5)  | .354 (9.0)             | .087 (2.2)             | .28 (7.0)              | .197 (5.0) | .35 (9.0)              | 2        |
| SR-3580                                   |                        |                                | .217-.256 (5.5-6.5)  |                        |                        | .31 (8.0)              |            | .47 (12.0)             |          |
| SR-4050                                   |                        |                                | .098-.138 (2.5-3.5)  |                        |                        | .20 (5.0)              |            | .26 (6.5)              |          |
| SR-4060                                   |                        |                                | .138-.177 (3.5-4.5)  |                        |                        | .24 (6.0)              |            | .33 (8.5)              |          |
| SR-4070                                   |                        |                                | .177-.217 (4.5-5.5)  |                        |                        | .28 (7.0)              |            | .41 (10.5)             |          |
| SR-4080                                   | .240-.244<br>(6.1-6.2) | 66.0 MIN.<br>(30 MIN.)         | .217-.256 (5.5-6.5)  | .472 (12.0)            | .098 (2.5)             | .31 (8.0)              | .236 (6.0) | .35 (9.0)              | 2        |
| SR-4090                                   |                        |                                | .256-.295 (6.5-7.5)  |                        |                        | .35 (9.0)              |            | .39 (10.0)             |          |
| SR-4100                                   |                        |                                | .295-.335 (7.5-8.5)  |                        |                        | .41 (10.5)             |            | .47 (12.0)             |          |
| SR-4120                                   |                        |                                | .354-.413 (9.0-10.5) |                        |                        | .47 (12.0)             |            | .55 (14.0)             |          |
| SR-5045                                   |                        |                                | .059-.098 (1.5-2.5)  |                        |                        | .18 (4.5)              |            | .26 (6.5)              |          |
| SR-5055                                   | .201-.205<br>(5.1-5.2) | 55.0 MIN.<br>(25 MIN.)         | .098-.138 (2.5-3.5)  | .354 (9.0)             | .087 (2.2)             | .22 (5.5)              | .197 (5.0) | .26 (6.5)              | 2        |
| SR-5065                                   |                        |                                | .138-.177 (3.5-4.5)  |                        |                        | .26 (6.5)              |            | .33 (8.5)              |          |
| SR-5075                                   |                        |                                | .177-.217 (4.5-5.5)  |                        |                        | .30 (7.5)              |            | .41 (10.5)             |          |
| SR-5085                                   |                        |                                | .217-.256 (5.5-6.5)  |                        |                        | .33 (8.5)              |            | .47 (12.0)             |          |
| SR-5095                                   |                        |                                | .256-.295 (6.5-7.5)  |                        |                        | .37 (9.5)              |            | .47 (12.0)             |          |
| SR-5105                                   | .240-.244<br>(6.1-6.2) | 66.0 MIN.<br>(30 MIN.)         | .295-.335 (7.5-8.5)  | .472 (12.0)            | .098 (2.5)             | .41 (10.5)             | .236 (6.0) | .47 (12.0)             | 2        |
| SR-6060                                   |                        |                                | .098-.158 (2.5-4.0)  |                        |                        | .24 (6.0)              |            | .35 (9.0)              |          |
| SR-6080                                   |                        |                                | .138-.217 (3.5-5.5)  |                        |                        | .31 (8.0)              |            | .39 (10.0)             |          |

TITLE:

SNAP-RIVETS



|     |                              |             |
|-----|------------------------------|-------------|
| P   | SEE ECN #1327 FOR CHANGES    | SK 05.23.07 |
| O   | SEE ECN #1260 FOR CHANGES    | SK 12.06.06 |
| -   | SEE ENGINEERING FOR REV. A-N | -           |
| REV | DESCRIPTION                  | ENGR DATE   |

|                                                                              |                  |                                                                |      |           |                     |
|------------------------------------------------------------------------------|------------------|----------------------------------------------------------------|------|-----------|---------------------|
| TOLERANCES<br>UNLESS NOTED<br>.XX=±.010<br>.XXX=±.005<br>FRAC=1/64<br>ANG=1° | FILE # SR        | DWN: J.B.                                                      | APP: | FINAL     | PRINT<br>TYPE<br>CA |
|                                                                              | MAT'L: SEE NOTES | DT: 02/28/97                                                   | DT:  | PART #    |                     |
|                                                                              | RE: RICHCO, INC. | RICHCO INC.<br>PO BOX 804238, CHICAGO, 60680<br>(773) 539-4060 |      | SEE CHART |                     |