



| PART NO.        | "L" BODY LENGTH | "A" BODY DIAMETER | "B" STUD LENGTH | "C" NOT THREADED | "D" INSERT DEPTH | THREAD |
|-----------------|-----------------|-------------------|-----------------|------------------|------------------|--------|
| TNSP4-12-632    | 3/4 (19.1)      |                   |                 |                  |                  |        |
| TNSP4-16-632    | 1 (25.4)        |                   |                 |                  |                  |        |
| TNSP4-20-632    | 1-1/4 (31.8)    | 1/4 (6.4)         | 1/4 (6.4)       | 1/16 (1.6)       | 11/64 (4.4)      | #6-32  |
| TNSP4-24-632    | 1-1/2 (38.1)    |                   |                 |                  |                  |        |
| TNSP4-28-632    | 1-3/4 (44.5)    |                   |                 |                  |                  |        |
| TNSP4-32-632    | 2 (50.8)        |                   |                 |                  |                  |        |
| TNSP6-16-832    | 1 (25.4)        |                   |                 |                  |                  |        |
| TNSP6-20-832    | 1-1/4 (31.8)    | 3/8 (9.5)         | 1/4 (6.4)       | 1/16 (1.6)       | 3/16 (4.8)       | #8-32  |
| TNSP6-24-832    | 1-1/2 (38.1)    |                   |                 |                  |                  |        |
| TNSP6-28-832    | 1-3/4 (44.5)    |                   |                 |                  |                  |        |
| TNSP6-32-832    | 2 (50.8)        |                   |                 |                  |                  |        |
| TNSP6-36-832    | 2-1/4 (57.2)    |                   |                 |                  |                  |        |
| TNSP6-40-832    | 2-1/2 (63.5)    |                   |                 |                  |                  |        |
| TNSP8-14-1024   | 7/8 (22.3)      |                   |                 |                  |                  |        |
| TNSP8-20-1024   | 1-1/4 (31.8)    | 1/2 (12.7)        | 9/32 (7.1)      | 3/32 (2.4)       | 3/16 (4.8)       | #10-24 |
| TNSP8-24-1024   | 1-1/2 (38.1)    |                   |                 |                  |                  |        |
| TNSP8-28-1024   | 1-3/4 (44.5)    |                   |                 |                  |                  |        |
| TNSP8-32-1024   | 2 (50.8)        |                   |                 |                  |                  |        |
| TNSP8-36-1024   | 2-1/4 (57.2)    |                   |                 |                  |                  |        |
| TNSP8-40-1024   | 2-1/2 (63.5)    |                   |                 |                  |                  |        |
| TNSP10-20-1/420 | 1-1/4 (31.8)    | 5/8 (15.9)        | 7/16 (11.1)     | 1/8 (3.2)        | 21/64 (8.3)      | 1/4-20 |
| TNSP10-24-1/420 | 1-1/2 (38.1)    |                   |                 |                  |                  |        |
| TNSP10-28-1/420 | 1-3/4 (44.5)    |                   |                 |                  |                  |        |
| TNSP10-32-1/420 | 2 (50.8)        |                   |                 |                  |                  |        |
| TNSP10-36-1/420 | 2-1/4 (57.2)    |                   |                 |                  |                  |        |
| TNSP10-40-1/420 | 2-1/2 (63.5)    |                   |                 |                  |                  |        |

- NOTES:
- MATERIAL: NYLON 6/6 UL 94 V-2 (RMS-01), COLOR: WHITE.  
THREADED INSERTS/STUDS: BRASS (RMS-231).
  - VOLTAGE BREAKDOWN >45,000 VOLTS (>360 VOLTS/MIL)  
PER ASTM-D-149-97A

|   |  |                  |           |  |        |            |    |
|---|--|------------------|-----------|--|--------|------------|----|
| TITLE: THREADED NYLON STURDIPOST  |  | DWG IN IN (MM)   |           | FINAL  |        | PRINT TYPE |    |
| TOLERANCES UNLESS NOTED<br>.XX=±.010<br>.XXX=±.005<br>FRAC=1/64<br>ANG=1° |  | FILE # TNSP      | DWN: P.B. | APP:   | PART # |            | CA |
| H SEE CO 200111 FOR CHANGES SK 01.21.08                                   |  | MAT'L: SEE NOTES |           | DT: 08-02-94 DT:   |        | SEE TABLE  |    |
| - SEE ENG FOR REV A-G   |  | RE: RICHCO, INC. |           | RICHCO INC.<br>PO BOX 804238, CHICAGO, 60680<br>(773) 539-4060 |        |            |    |
| REV DESCRIPTION ENGR DATE   |  |                  |           |  |        |            |    |