|     | southco |           |       |  |  |  |  |
|-----|---------|-----------|-------|--|--|--|--|
|     | REV     | DATE      | DRAWN |  |  |  |  |
|     | С       | 6-18-97   | В     |  |  |  |  |
|     | D       | 17FEB2005 | RLR.  |  |  |  |  |
| - [ |         | 00000017  | 2     |  |  |  |  |

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

No. 85 OVAL HEAD STUD HEX SOCKET

DATE DRAWN CHKD SCALE 11-16-82 RJB 2:1

DRAWING NUMBER J - 85 - 78 - 1

INCHES

| REV | DATE      | DRAWN/CHKD |      | DESCRIPTION  | PART NUMBER  | U     | L     | F     | Т    |
|-----|-----------|------------|------|--------------|--------------|-------|-------|-------|------|
| С   | 6-18-97   | BRK        | PRN: | 85-283       | 85-78-040-XX | .145  | .300  | . 485 | .595 |
| D   | 17FEB2005 | RLR/MDY    | PRN: | P2005-0176   | 85-78-060-XX | .165  | .320  | .505  | .615 |
| E   | 20DEC2013 | CMS/DGJ    | PRN: | P2013-2545   | 85-78-080-XX | . 185 | .340  | .525  | .635 |
|     |           |            |      |              | 85-78-100-XX | . 205 | .360  | .545  | .655 |
|     |           |            |      |              | 85-78-120-XX | . 225 | . 380 | .565  | .675 |
|     |           |            |      |              | 85-78-140-XX | . 245 | . 400 | . 585 | .695 |
|     |           |            |      |              | 85-78-160-XX | .265  | .420  | .605  | .715 |
|     |           |            |      |              | 85-78-180-XX | . 285 | .440  | .625  | .735 |
| NOT | NOTEC     |            |      | 85-78-200-XX | . 305        | .460  | .645  | .755  |      |
| NOT | NOTES:    |            |      |              | 85-78-220-XX | 325   | 480   | 665   | 775  |

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

A PAPER STZE

## THIRD ANGLE PROJECTION

A. MATERIAL AND FINISH:
-16: STEEL, HARDENED, ZINC PLATED,
CHROMATE PLUS SEALER

-20: STAINLESS STEEL, PASSIVATED
-31: STEEL, HARDENED, BLACK OXIDE
-52: STEEL, HARDENED, ZINC PLATE,
PHOSPHATE DIP, BLACK
FLUOROPOLYMER COATING.

| 85-/8-100-XX | . 205 | . 360 | .545 | .655  |
|--------------|-------|-------|------|-------|
| 85-78-120-XX | . 225 | . 380 | .565 | .675  |
| 85-78-140-XX | . 245 | . 400 | .585 | .695  |
| 85-78-160-XX | . 265 | .420  | .605 | .715  |
| 85-78-180-XX | . 285 | .440  | .625 | .735  |
| 85-78-200-XX | . 305 | .460  | .645 | .755  |
| 85-78-220-XX | . 325 | . 480 | .665 | .775  |
| 85-78-240-XX | . 345 | .500  | .685 | .795  |
| 85-78-260-XX | . 365 | .520  | .705 | .815  |
| 85-78-280-XX | . 385 | .540  | .725 | .835  |
| 85-78-300-XX | . 405 | .560  | .745 | .855  |
| 85-78-320-XX | . 425 | .580  | .765 | .875  |
| 85-78-340-XX | .445  | .600  | .785 | .895  |
| 85-78-360-XX | . 465 | .620  | .805 | .915  |
| 85-78-380-XX | . 485 | .640  | .825 | .935  |
| 85-78-400-XX | . 505 | .660  | .845 | .955  |
| 85-78-420-XX | . 525 | . 680 | .865 | .975  |
| 85-78-440-XX | . 545 | .700  | .885 | .995  |
| 85-78-460-XX | . 565 | .720  | .905 | 1.015 |
| 85-78-480-XX | . 585 | .740  | .925 | 1.035 |
| 85-78-500-XX | . 605 | .760  | .945 | 1.055 |

|              |       |       |       |       | _ |
|--------------|-------|-------|-------|-------|---|
| PART NUMBER  | U     | L     | F     | T     | Γ |
| 85-78-520-XX | .625  | . 780 | .965  | 1.075 | H |
| 85-78-540-XX | .645  | .800  | .985  | 1.095 |   |
| 85-78-560-XX | .665  | .820  | 1.005 | 1.115 | ľ |
| 85-78-580-XX | .685  | .840  | 1.025 | 1.135 |   |
| 85-78-600-XX | .705  | .860  | 1.045 | 1.155 |   |
| 85-78-620-XX | .725  | . 880 | 1.065 | 1.175 | H |
| 85-78-640-XX | .745  | .900  | 1.085 | 1.195 |   |
| 85-78-660-XX | .765  | .920  | 1.105 | 1.215 | L |
| 85-78-680-XX | .785  | .940  | 1.125 | 1.235 | Γ |
| 85-78-700-XX | .805  | .960  | 1.145 | 1.255 |   |
| 85-78-720-XX | .825  | . 980 | 1.165 | 1.275 |   |
| 85-78-740-XX | .845  | 1.000 | 1.185 | 1.295 |   |
| 85-78-760-XX | .865  | 1.020 | 1.205 | 1.315 |   |
| 85-78-780-XX | .885  | 1.040 | 1.225 | 1.335 |   |
| 85-78-800-XX | .905  | 1.060 | 1.245 | 1.355 |   |
| 85-78-820-XX | .925  | 1.080 | 1,265 | 1.375 |   |
| 85-78-840-XX | .945  | 1.100 | 1.285 | 1.395 |   |
| 85-78-860-XX | .965  | 1.120 | 1.305 | 1.415 |   |
| 85-78-880-XX | .985  | 1.140 | 1.325 | 1.435 |   |
| 85-78-900-XX | 1.005 | 1.160 | 1.345 | 1.455 |   |
| 85-78-920-XX | 1.025 | 1.180 | 1.365 | 1.475 |   |
| 85-78-940-XX | 1.045 | 1.200 | 1.385 | 1.495 |   |
| 85-78-960-XX | 1.065 | 1.220 | 1.405 | 1.515 |   |
| 85-78-980-XX | 1.085 | 1.240 | 1.425 | 1.535 |   |
| 85-78-980-XX | 1.105 | 1.260 | 1.445 | 1.555 |   |
|              |       |       |       |       |   |





