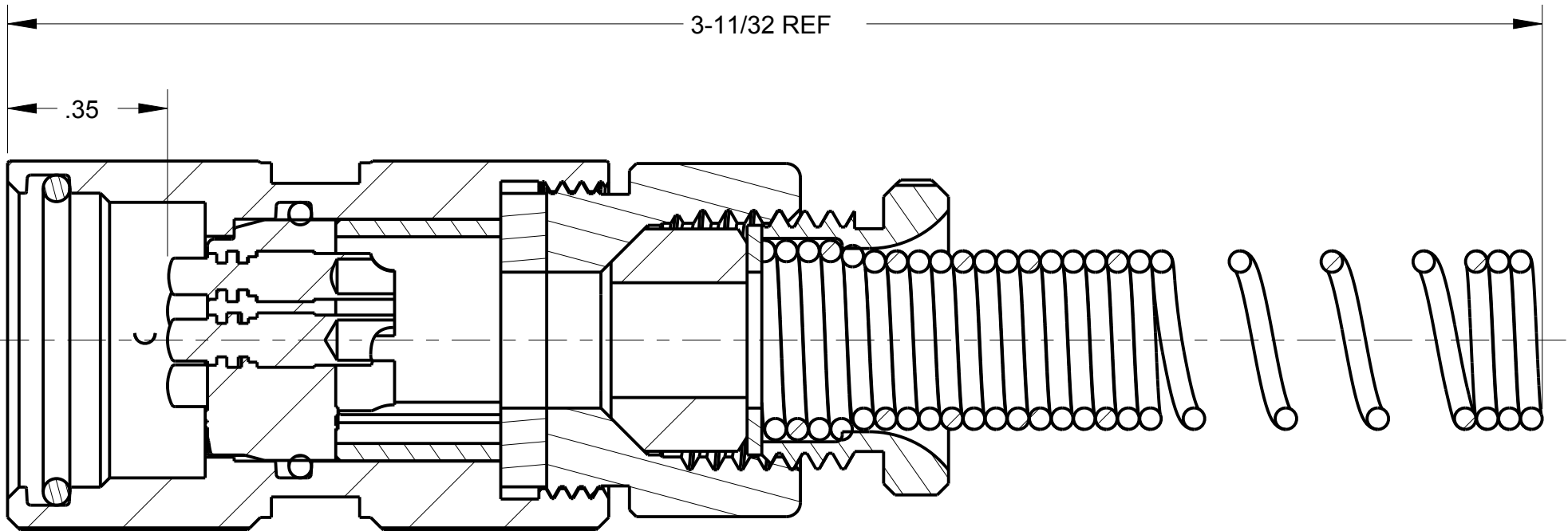
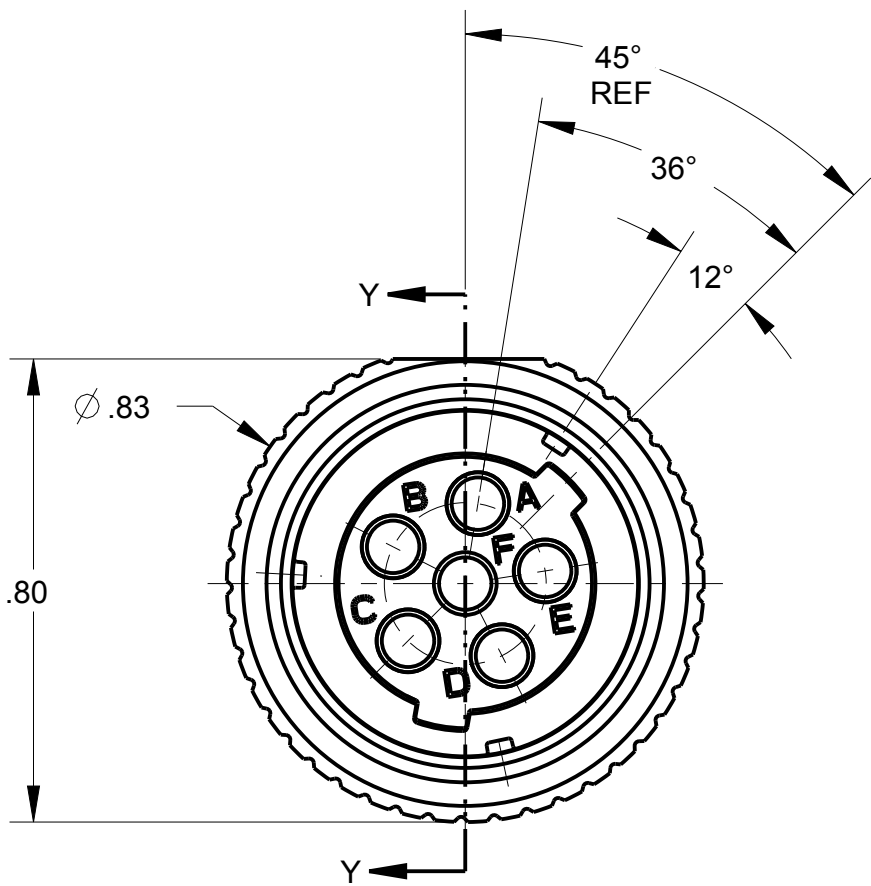
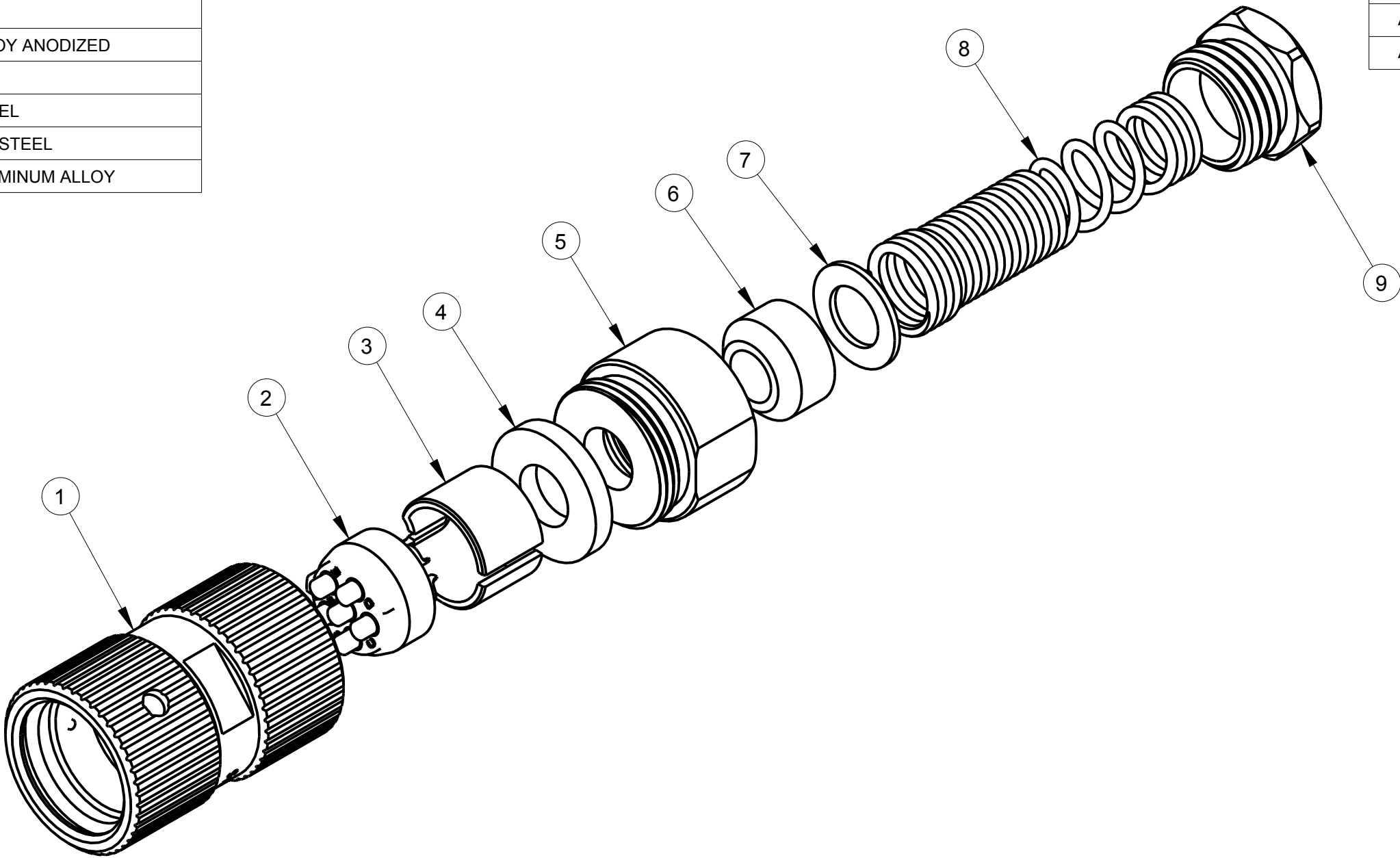


| ITEM # | PART #       | QTY | DESCRIPTION   | MATERIAL                                       |
|--------|--------------|-----|---------------|------------------------------------------------|
| 1      | AP-145-1M    | 1   | SHELL ASS'Y   | 303 SS & NEOPRENE                              |
| 2      | AP-146-6     | 1   | INSERT ASS'Y  | DIALLYPHTHALATE, TYPE SDGF & GOLD PLATED BRASS |
| 3      | AP-105-5     | 1   | STRAIN RELIEF | NYLON                                          |
| 4      | AP-116-3     | 1   | WASHER        | RUBBER                                         |
| 5      | AP-116-7     | 1   | NUT ADAPTER   | ALUMINUM ALLOY ANODIZED                        |
| 6      | SEE TABLE #1 | 1   | BUSHING       | RUBBER                                         |
| 7      | SEE TABLE #1 | 1   | WASHER        | STAINLESS STEEL                                |
| 8      | SEE TABLE #1 | 1   | SPRING        | 302 STAINLESS STEEL                            |
| 9      | AP-116-6     | 1   | STUD          | ANODIZED, ALUMINUM ALLOY                       |

NOTES:  
1) UNLESS OTHERWISE SPECIFIED, THIS CONNECTOR MEETS ALL GENERAL REQUIREMENTS & SPECIFICATIONS OF MIL-C-55116  
2) MATES WITH U-283/U PANEL MOUNT CONNECTOR & U-328/U INLINE CONNECTOR

C AP-146M-CP

| TABLE #1  |              |           |           |           |
|-----------|--------------|-----------|-----------|-----------|
| PART #    | CABLE SIZE   | BUSHING   | WASHER    | SPRING    |
| AP-146M-1 | Ø .165± .010 | AP-116-17 | AP-116-2  | AP-116-4  |
| AP-146M-2 | Ø .228± .010 | AP-116-18 | AP-116-2  | AP-116-4  |
| AP-146M   | Ø .250± .010 | AP-116-8  | AP-116-2  | AP-116-4  |
| AP-146M-4 | Ø .290± .010 | AP-116-19 | AP-116-2  | AP-116-4  |
| AP-146M-5 | Ø .320± .010 | AP-116-20 | AP-116-22 | AP-116-21 |



SECTION Y-Y  
SCALE 3.000

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|     |  |  |  |  |                                                                                                                                       |  |      |  |                 |  |          |  |                                                                                     |  |  |  |  |                        |  |                 |  |        |                      |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
|-----|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------|--|------|--|-----------------|--|----------|--|-------------------------------------------------------------------------------------|--|--|--|--|------------------------|--|-----------------|--|--------|----------------------|-----------------|--|------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
|     |  |  |  |  | DWN.BY                                                                                                                                |  | GPH  |  | DATE<br>9/14/09 |  | MATERIAL |  |                                                                                     |  |  |  |  |                        |  |                 |  |        |                      |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| D   |  |  |  |  | DEL: 36° , ADD: 48° REF: 36°                                                                                                          |  | 226  |  | 8/24<br>2015    |  | HR       |  | CHECKED BY                                                                          |  |  |  |  | GPH                    |  | DATE<br>9/14/09 |  | FINISH |                      |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| C   |  |  |  |  | ADDED WASHER & SPRING TO TABLE,<br>ADDED "REF" TO O-RING, ADDED SEE<br>TABLE 1 TO WASHER & SPRING CALLOUT,<br>CHANGE MARKING TO NEXUS |  | 052  |  | 3/26<br>2010    |  | GPH      |  | APPR.BY                                                                             |  |  |  |  | GPH                    |  | DATE<br>9/14/09 |  | WEIGHT |                      | SCALE = 1.00 :1 |  | <div>NEXUS</div> <div>STAMFORD,CONN</div> <div>SIZE</div> <div>C</div> <div>DWG. NO.</div> <div>AP-146M-CP</div> |  |  |  |  |  |  |  |  |  |  |  |
| B   |  |  |  |  | REMOVE "U-220/U"<br>FROM NOTE 2                                                                                                       |  | 034  |  | 12/14<br>2009   |  | GPH      |  | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES & OR (mm)                    |  |  |  |  | TOLERANCES:            |  |                 |  |        | TITLE                |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| A   |  |  |  |  | INITIAL RELEASE                                                                                                                       |  | 028  |  | 9/14<br>2009    |  | GPH      |  | DECIMAL:<br>±.XX(X.X) ±.XXX(X.XX) ±.XXXX(X.XXX)<br>±.0(X.0) ±.00(X.00) ±.000(X.000) |  |  |  |  | FRACTION: ±X/XX ± X/XX |  |                 |  |        | ANGLES: ±X °<br>±X ° |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |
| LET |  |  |  |  | REVISION                                                                                                                              |  | CN # |  | DATE            |  | CHK      |  | DO NOT SCALE DWG.                                                                   |  |  |  |  | SHEET 1 OF 1           |  |                 |  |        |                      |                 |  |                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |