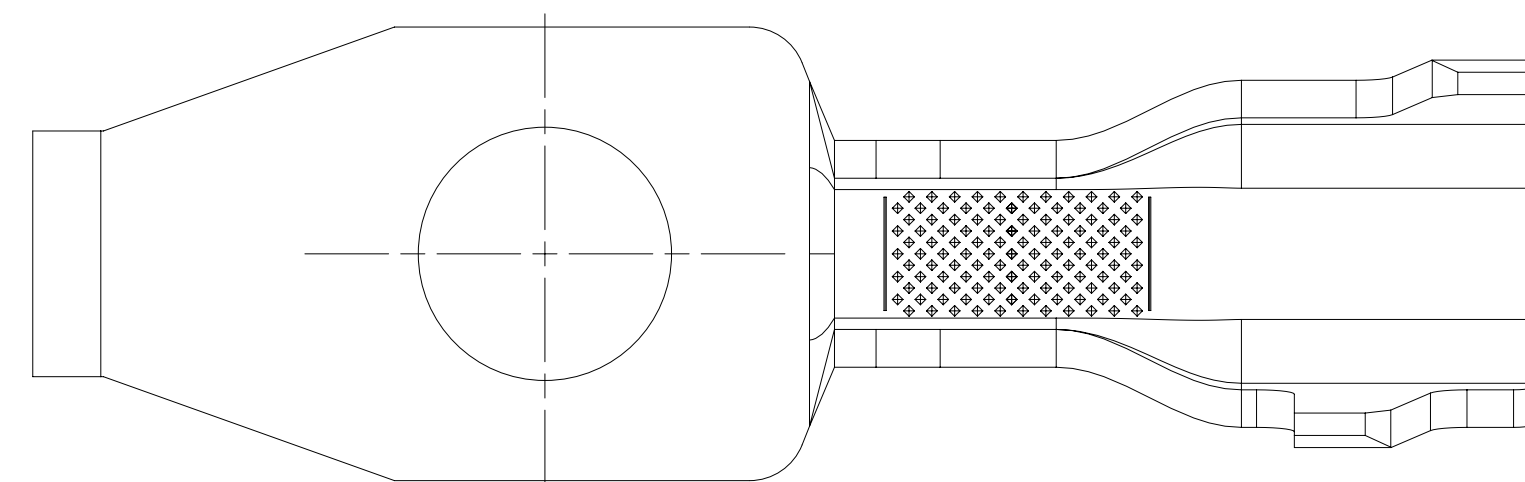
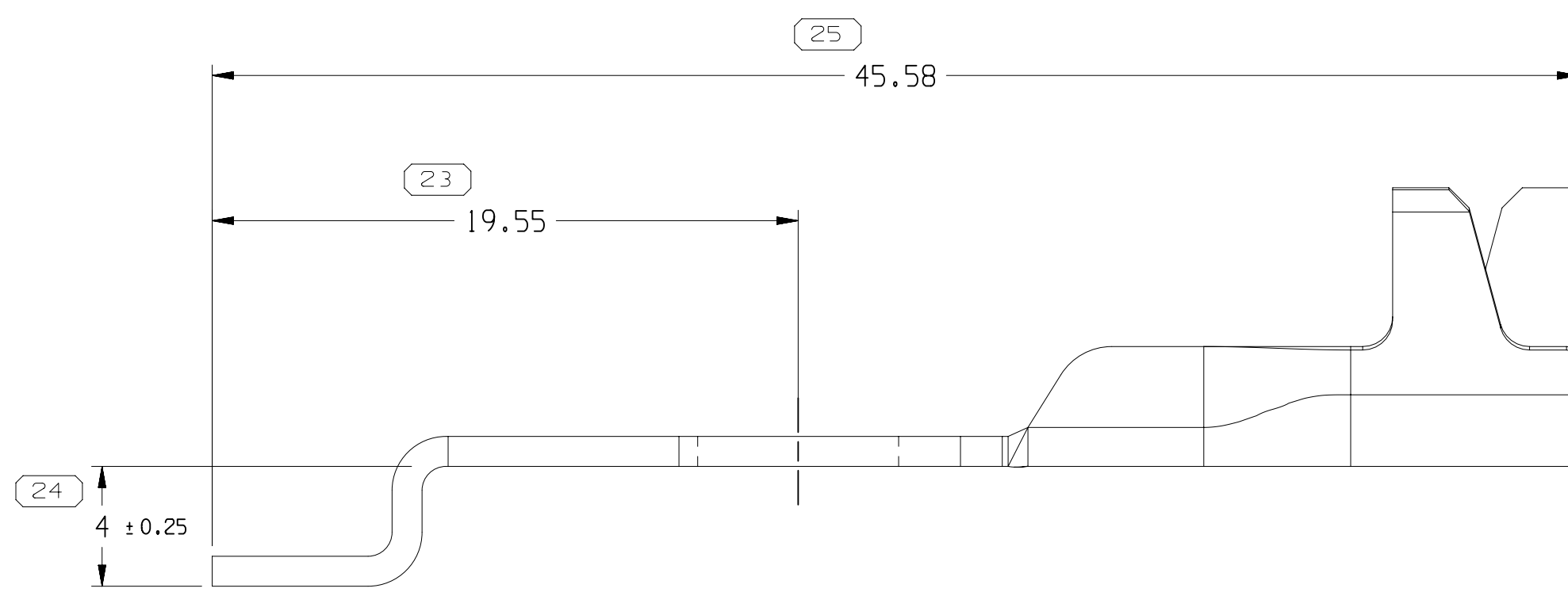


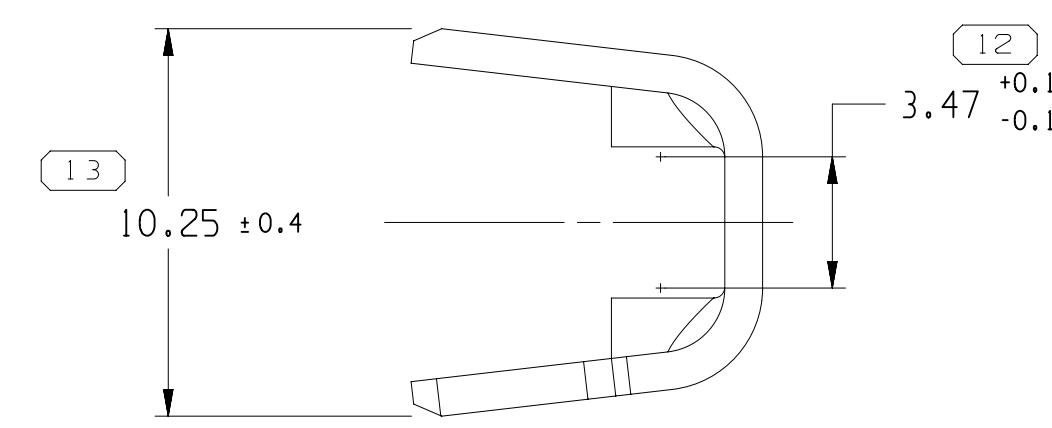
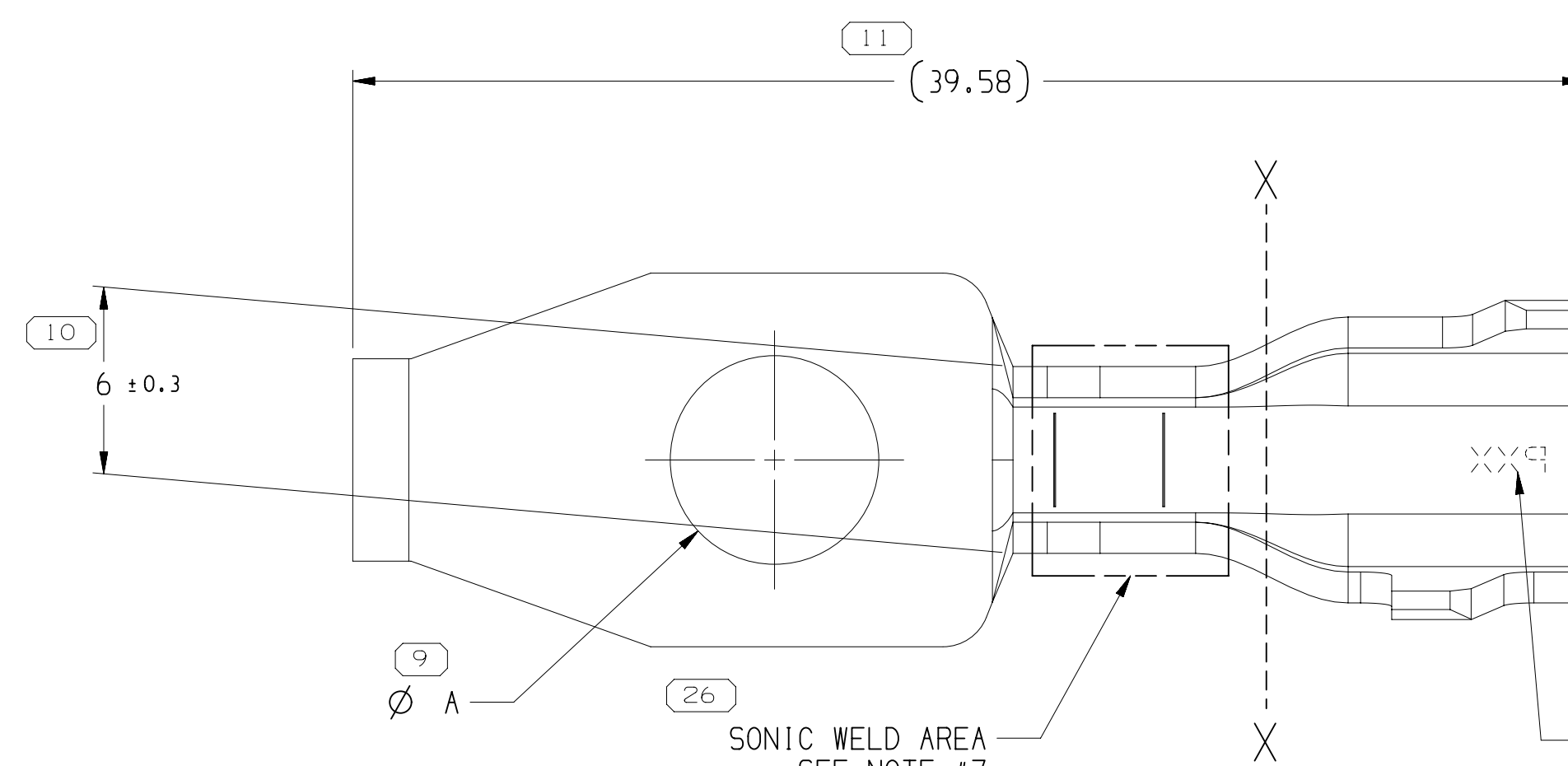
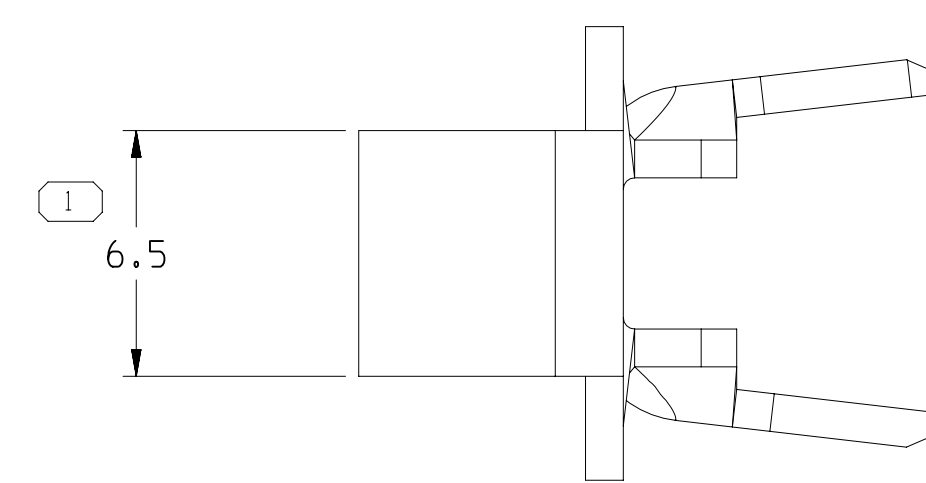
OPTIONAL CONSTRUCTION VIEW  
SEE NOTE # 5



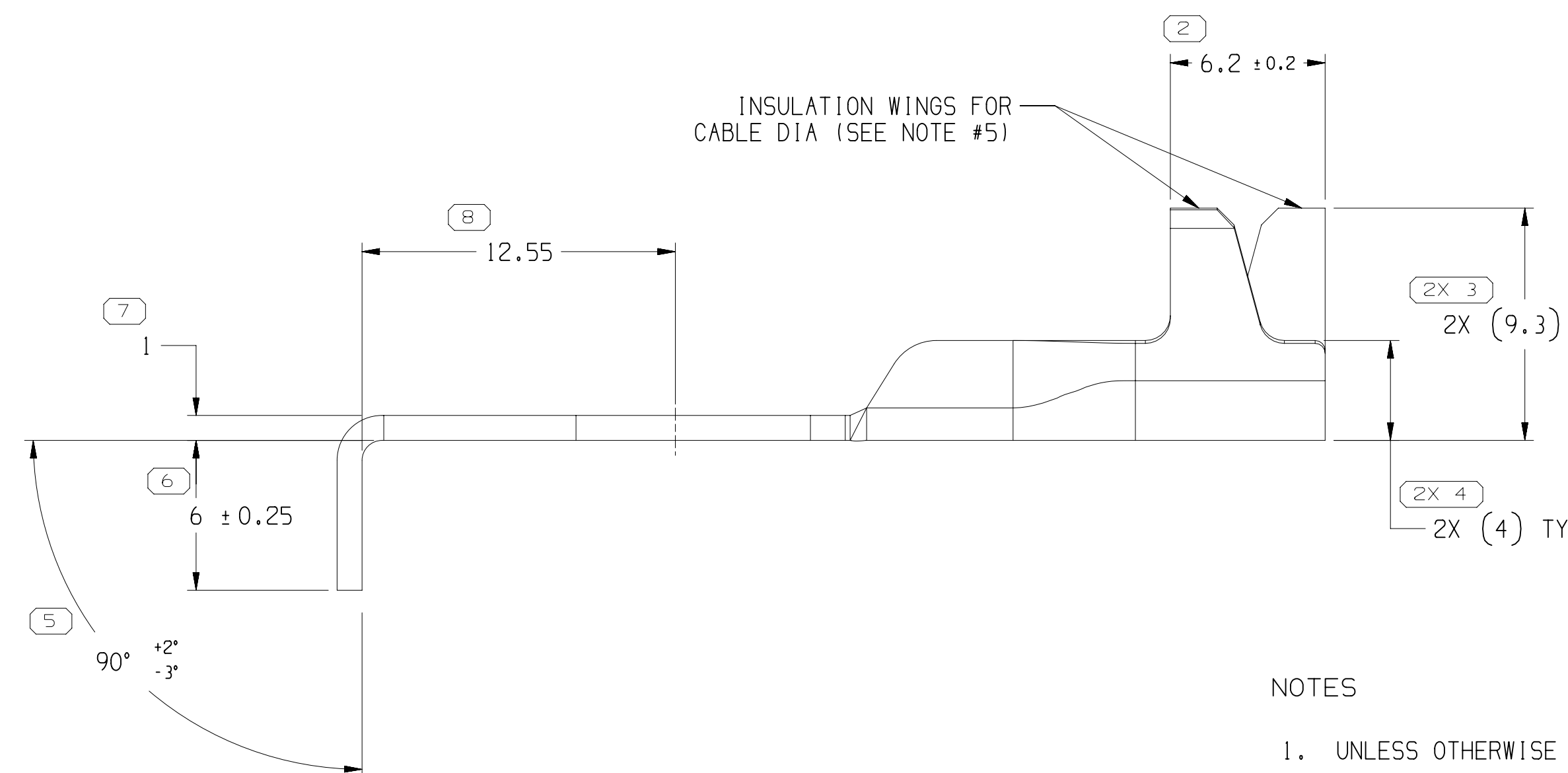
TYPE 102  
SAME AS TYPE 101  
EXCEPT AS SHOWN



TYPE 103  
SAME AS TYPE 101  
EXCEPT AS SHOWN



VIEW TO X-X



TYPE 101

#### NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
  - DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- "BXX" INDICATES "B" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER (P01, P02, P03, ETC).
- VISIBLE CRACKS ARE NOT PERMISSIBLE.
- TERMINAL MUST BE MADE USING FIN-LUB 0177 STAMPING LUBE OIL, ANY OTHER LUBRICANT MUST BE APPROVED BY PRODUCT ENGINEER.
- REFERENCE DIMENSIONAL BEND ONLY. EYELET BEND IN APPLICATOR OR SECONDARY DIE. SEE HARNESS DRAWING FOR SPECIFIC BEND ANGLE. APPLICATIONS REQUIRING BEND ANGLES OTHER THAN THE RANGE OR LOCATION INDICATED ON THIS PRINT MUST BE APPROVED BY FORD CONNECTOR ENGINEERING.
- TERMINALS ARE TO BE SINGULATED FROM CARRIER AND PLACED IN CLEAN CLOSED PLASTIC BAG PRIOR TO STORAGE AND SHIPMENT.
- SONIC WELD AREA AS DEFINED ON DRAWING MUST BE KEPT FREE OF TIN PLATING OR OTHER COATING/PLATING.
- PARTS MUST BE KEPT THE SONIC WELDING AREA DRY PRIOR TO THE WELDING PROCESS.

#### PROCESS NOTE

- PARTS SHALL BE FREE OF DEBRIS; RESIDUAL ABRASIVE MATERIALS; CORROSION PRODUCTS; OIL/LUBRICANT AND ANY EXTERNAL RESIDUE.

| 35367903 | 01  | AA  | 101  | 1 X 44.74  | COPPER ALLOY           | 2.5 - 6         | 1 - 8                 | 1            |
|----------|-----|-----|------|------------|------------------------|-----------------|-----------------------|--------------|
| 33261914 | 01  | AF  | 103  | 1 X 51.29  | COPPER ALLOY           | 2.5 - 6         | 1 - 8                 | 1            |
| 33243871 | 01  | AB  | 102  | 1 X 48     | COPPER ALLOY           | 2.5 - 6         | 1 - 8                 | 1            |
| 15520147 | 03  | AF  | 101  | 1 X 44.74  | COPPER ALLOY           | 2.5 - 6         | 1 - 8                 | 1            |
| PART NO  | REV | N/P | TYPE | MAT'L SIZE | MATERIAL SPECIFICATION | BUNDLE SIZE MM² | NO OF WIRES (MIN-MAX) | PROCESS NOTE |

| 6.7±0.13  | 1/4               | M6     |
|-----------|-------------------|--------|
| Ø A ±0.13 | STANDARD          | METRIC |
| HOLE      | SCREW / STUD SIZE |        |

| 2  | PROCESS SENSITIVE DIMENSION |
|--|-----------------------------|
| DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED |                             |
| FROM 0 TO 12   | CHART D                     |
| TOLERANCE UNLESS OTHERWISE SPECIFIED   |                             |
| ±0.1   | ±0.2                        |
| ANGULAR TOLERANCE ±2°  |                             |

| THIRD ANGLE PROJECTION | DO NOT SCALE | USE MATH DATA |
|------------------------|--------------|---------------|
| 1                      | 1            | 1             |

| ALL DIMENSIONS ARE IN MILLIMETERS |
|-----------------------------------|
| REFERENCE                         |

| DATE  | DATE            |
|---|-----------------|
| APV01 YAMIR TELLEZ  | 09AP15          |
| APV02 YAMIR TELLEZ  | 09AP15          |
| APV03 RENATO GONZALEZ   | 09AP15          |
| APV04   |                 |
| APV05   |                 |
| SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER ACTIV 10949001 |                 |
| MATERIAL SEC CHART  |                 |
| DRAWING NAME  |                 |
| TAXI TERM RING SONIC  |                 |
| DRAWING NUMBER  |                 |
| 33243873  |                 |
| SIZE A0   | SCALE 5:1       |
| FRAME NO 1  | SHEET NO 1 OF 1 |
| STG REV 10  |                 |

|  |        |
|--|--------|
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| CONNECTION SYSTEMS   |        |
| WARREN, OH   |        |
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| DR   | DATE   |
| APV01 YAMIR TELLEZ   | 09AP15 |
| APV02 YAMIR TELLEZ   | 09AP15 |
| APV03 RENATO GONZALEZ  | 09AP15 |
| APV04  |        |
| APV05  |        |
| SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001  |        |
| MATERIAL<br>SEE CHART  |        |
| DRAWING NAME   |        |
| TAXI TERM RING SONIC   |        |
| DRAWING NUMBER   |        |
| 33243873   |        |
| SIZE A0  |        |
| SCALE 5:1  |        |
| FRAME NO 1   |        |
| SHEET NO 1 OF 1  |        |
| STG REV 10   |        |

| SYMBOL DEFINITION  | TOTAL NO OF INSPECTIONS REQUIRED | 28 |
|--|----------------------------------|----|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | LAST NO. USED                    | 26 |

| DATE   | STG | REV | N/P | CHG | ZONE | REVISION HISTORY  | AUTH   | DR  | APV01 | APV02 |
|--------|-----|-----|-----|-----|------|---|--------|-----|-------|-------|
| 09AP15 | R   | 01  | -   | -   |      | 15520147 - WAS SEPARATE DRAWING 33243871 - RELEASED   | 429261 | KYT | KYT   | ERG   |
| 23JN15 | R   | 02  | -   | -   |      | 33261914 WAS PE310180 - RELEASED  | 429911 | JVR | JVM   | LES   |
| 03SE15 | R   | 03  | -   | -   |      | 33243871 - WAS INACTIVE; ALL PARTS - ADDED PROCESS NOTES 6, 7, 8 & 9 AND SONIC WELD AREA LABEL; 33243871 - INACTIVE | 430477 | ABH | JVM   | ERG   |
| 07OC15 | R   | 04  | -   | -   |      | 15520147 - PROCESS NOTE NON APPLICABLE  | 430973 | ERG | VMR   | ERG   |
| 12AP16 | R   | 05  | -   | -   |      | 33261914 - BUNDLE SIZE WAS 6.5 - 20 AND NO. OF WIRES WAS 1-12   | 432748 | ERG | VMR   | ERG   |
| 11MY17 | R   | 06  | -   | -   |      | 33261914 - MAT'L SIZE WAS 1.000 X TBD   | 436670 | JVM | JVM   | AGH   |
| 15JN17 | R   | 07  | -   | -   |      | ALL PARTS - UPDATED PDM ATTRIBUTES  | 436899 | GLG | GLG   | AGH   |
| 28JN17 | R   | 08  | -   | -   |      | 33261914 - UPDATED PART AVAILABILITY  | 437117 | AGH | VMR   | AGH   |
| 07AU19 | R   | 09  | -   | -   |      | 35367903 - RELEASED   | 444155 | GDH | EVV   | OMS   |
| 09AU19 | R   | 10  | -   | -   |      | 15520147 & 35367903 - MAT'L SIZE WAS 1 X 44.88; 33261914 AND 33243871 - UPDATED PDM ATTRIBUTES                      | 444565 | CGD | CGD   | AGH   |

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