

| REVISIONS |     | REVISIONS   |          |
|-----------|-----|-------------|----------|
| ZONE      | REV | DESCRIPTION | DATE     |
| -         | A   | ECO 13444   | 06.28.01 |
|           |     |             | ATV      |

| QDI<br>P/N | APP.<br>NOTES | INTERFACE  | {Ø A} | Ø B       | {Ø C} | {Ø D} | FIGURE |
|------------|---------------|------------|-------|-----------|-------|-------|--------|
| -10CSF     | 1,2,3         | DETENT     | .085  | .009±.001 | .064  | .020  | 1      |
| -20CSF     | 1,2,3         | NON-DETENT | .088  | .009±.001 | .064  | .020  | 1      |
| -30CSF     | 1,2,3         | DETENT     | .085  | .009±.001 | .064  | .020  | 2      |
| -40CSF     | 1,2,3         | NON-DETENT | .088  | .009±.001 | .064  | .020  | 2      |
| -50CSF     | 1,2,4         | DETENT     | .085  | .012±.001 | .085  | .026  | 1      |
| -60CSF     | 1,2,4         | NON-DETENT | .088  | .012±.001 | .085  | .026  | 1      |
| -70CSF     | 1,2,4         | DETENT     | .085  | .012±.001 | .085  | .026  | 2      |
| -80CSF     | 1,2,4         | NON-DETENT | .088  | .012±.001 | .085  | .026  | 2      |

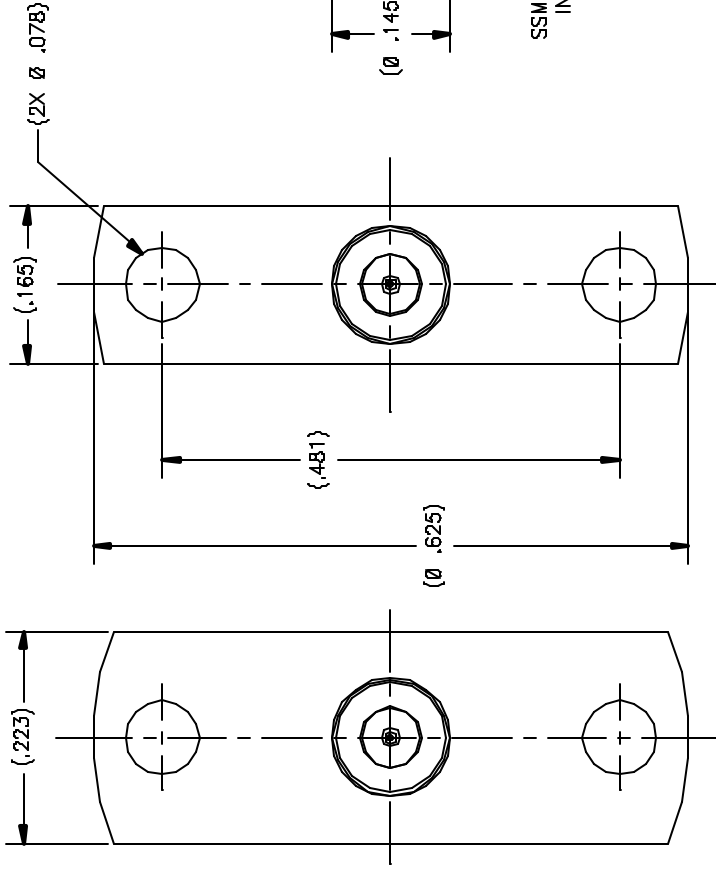


FIGURE 1

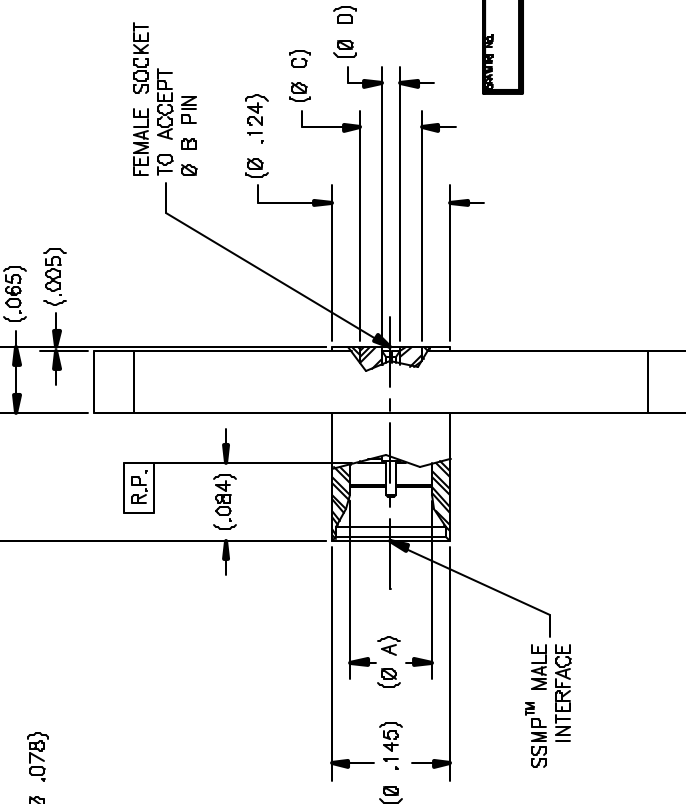


FIGURE 2

NOTE(S):

- MATERIAL(S):
  - BODY: 303 SST PER ASTM A-582
  - CONTACT: 80Cu ALLOY PER ASTM B-196
  - INSULATOR: PTFE PER ASTM D-1710
- FINISH(ES):
  - BODY: PASSIVATE PER ASTM A-967
  - CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
  - INSULATOR: NONE
- ELECTRICAL PERFORMANCE:
  - FREQUENCY RANGE: DC-60GHz
  - R.F. INSERTION LOSS: 0.25 dB MAX TO 60 GHz
  - VSWR: 1.5:1 MAX TO 60 GHz
- ELECTRICAL PERFORMANCE:
  - FREQUENCY RANGE: DC-40GHz
  - R.F. INSERTION LOSS: 0.25 dB MAX TO 40 GHz
  - VSWR: 1.5:1 MAX TO 40 GHz

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| TOLERANCES AND NOTES<br>EXCEPT AS NOTED |  | SEE NOTE(S) |  | SEE NOTE(S) |  |
|-----------------------------------------|--|-------------|--|-------------|--|
| DIMENSIONS ARE IN INCHES                |  |             |  |             |  |
| LINEAR .001                             |  |             |  |             |  |
| ANGULAR ± 1/2°                          |  |             |  |             |  |
| RADIUS ± 1/2°                           |  |             |  |             |  |
| 1. MACHINE FINISH .001                  |  |             |  |             |  |
| 2. BREAK ALL SHARP EDGES AND RADIUS     |  |             |  |             |  |
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| 285. MACHINED SURFACE .001              |  |             |  |             |  |
| 286. MACHINED SURFACE .001              |  |             |  |             |  |
| 287. MACHINED SURFACE .001              |  |             |  |             |  |
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| 289. MACHINED SURFACE .001              |  |             |  |             |  |
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| 291. MACHINED SURFACE .001              |  |             |  |             |  |
| 292. MACHINED SURFACE .001              |  |             |  |             |  |
| 293. MACHINED SURFACE .001              |  |             |  |             |  |
| 294. MACHINED SURFACE .001              |  |             |  |             |  |
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