



EXAMPLE PART NUMBER
901-736160855

BASIC PART NUMBER

PLATING CODE NUMBER

CODE 55 - CADMIUM PER SAE-AMS-QQ-P-416, TYPE II, CLASS 3, OVER ELECTROLESS NICKEL PER AMS-C-26074 WITH IRIDITE CONVERSION. (1000 HR SALT SPRAY)

CODE 56 - ELECTROLESS NICKEL PER SAE-AMS-2404F, WITH IRIDITE CONVERSION

FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.

CONNECTOR INTERFACE DATA

| CONN. ORDER NO. | SHELL SIZE $\triangle 3$ | | A UNIFIED THD. CLASS 2B | B MAX DIA. | C REF. | D MAX. | E MAX. | F ±.094 | G ±.094 | MAX. ENTRY SIZE |
|-----------------|--------------------------|-------|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | SER II | SER I | | | | | | | | |
| 0 8 | 8 | 9 | .438-28 | 19.0 (.750) | 18.2 (.715) | 24.6 (.968) | 36.3 (1.429) | 21.4 (.844) | 22.6 (.890) | 0 5 |
| 1 0 | 10 | 11 | .562-24 | 22.2 (.875) | 18.2 (.715) | 25.9 (1.019) | 42.9 (1.689) | 21.4 (.844) | 22.6 (.890) | 0 5 |
| 1 2 | 12 | 13 | .688-24 | 25.4 (1.000) | 18.8 (.740) | 28.6 (1.127) | 47.8 (1.879) | 25.0 (.984) | 26.2 (1.030) | 0 5 |
| 1 4 | 14 | 15 | .812-20 | 28.6 (1.125) | 19.4 (.763) | 31.6 (1.245) | 50.3 (1.979) | 25.0 (.984) | 26.2 (1.030) | 0 8 |
| 1 6 | 16 | 17 | .938-20 | 31.8 (1.250) | 25.5 (1.003) | 37.7 (1.485) | 52.8 (2.079) | 34.1 (1.344) | 31.4 (1.234) | 0 8 |
| 1 8 | 18 | 19 | 1.062-18 | 34.9 (1.375) | 24.8 (.975) | 37.2 (1.466) | 52.8 (2.079) | 34.1 (1.344) | 31.4 (1.234) | 1 0 |
| 2 0 | 20 | 21 | 1.188-18 | 38.1 (1.500) | 22.9 (.900) | 39.1 (1.540) | 52.8 (2.079) | 34.1 (1.344) | 31.4 (1.234) | 1 0 |
| 2 2 | 22 | 23 | 1.312-18 | 41.3 (1.625) | 22.3 (.878) | 36.7 (1.445) | 52.8 (2.079) | 37.3 (1.469) | 35.3 (1.390) | 1 0 |
| 2 4 | 24 | 25 | 1.438-18 | 44.5 (1.750) | 22.3 (.878) | 40.0 (1.535) | 52.8 (2.079) | 37.3 (1.469) | 35.3 (1.390) | 1 2 |

ENTRY DATA

| ENTRY ORDER NO. | Z REF. DIA. | Y REF. DIA. |
|-----------------|----------------|----------------|
| 0 3 | 4.0/(.157) | 5.0/(.196) |
| 0 4 | 5.5/(.216) | 6.5/(.255) |
| 0 5 | 7.5/(.295) | 8.5/(.334) |
| 0 6 | 9.5/(.375) | 10.5/(.413) |
| 0 7 | 10.5/(.413) | 11.5/(.452) |
| 0 8 | 12.5/(.492) | 13.5/(.531) |
| 0 9 | 14.0/(.551) | 15.0/(.590) |
| 1 0 | 15.5/(.610) | 16.5/(.649) |
| 1 1 | 17.0/(.669) | 18.0/(.708) |
| 1 2 | 18.5/(.728) | 19.5/(.767) |

NOTES:

- ASSEMBLY IDENT. PER MIL-STD-1285.
- MATERIAL: ADAPTER COMPONENTS - ALUMINUM,
- $\triangle 3$ CONNECTOR/ADAPTER INTERFACE PER SAE AS85049 FIGURE 2
- SELF-LOCKING COUPLING.