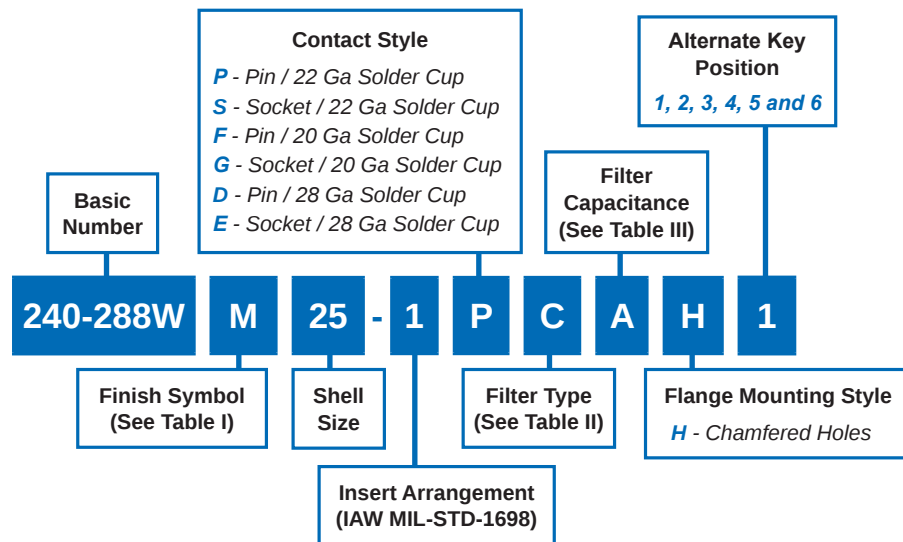


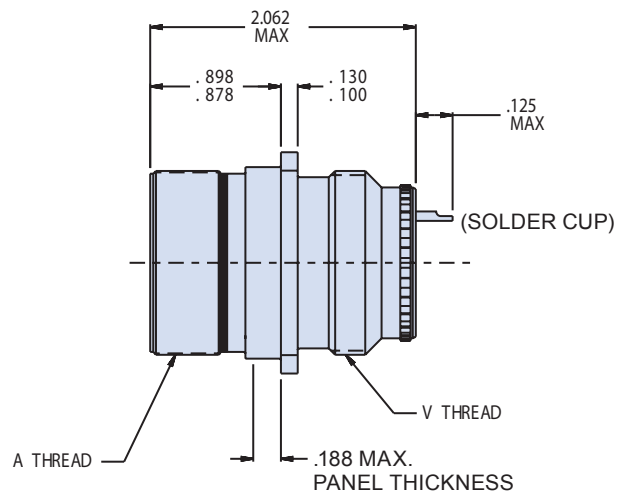
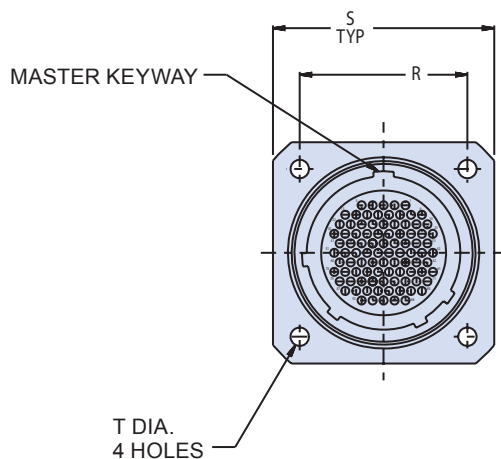
# 240-288W Filtered Wall Mount Receptacle MIL-DTL-28840 Type



MIL-DTL  
28840



B



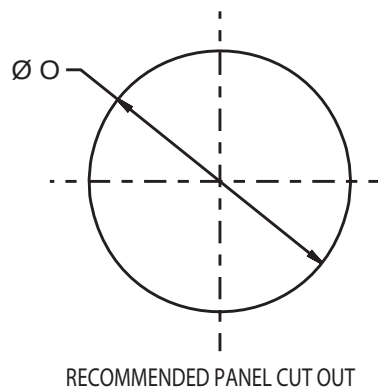
| Symbol | Material        | Finish Description                   |
|--------|-----------------|--------------------------------------|
| M      | Aluminum        | Electroless Nickel                   |
| MT     | Aluminum        | Nickel-PTFE, 1000 Hour Grey™         |
| NF     | Aluminum        | Cadmium O.D. over Electroless Nickel |
| P      | Stainless Steel | Electrodeposited Nickel              |

# 240-288W

## Filtered Wall Mount Receptacle

### MIL-DTL-28840 Type

| Class | PI-Section (pF)   | C-Section (pF)   |
|-------|-------------------|------------------|
| X     | 160,000 - 240,000 | 80,000 - 120,000 |
| Y     | 80,000 - 120,000  | 40,000 - 60,000  |
| Z     | 60,000 - 91,000   | 30,000 - 45,000  |
| A     | 38,000 - 56,000   | 19,000 - 28,000  |
| B     | 32,000 - 45,000   | 16,000 - 22,500  |
| C     | 18,000 - 33,000   | 9,000 - 16,500   |
| D     | 8,000 - 12,000    | 4,000 - 6,000    |
| E     | 3,300 - 5,000     | 1,650 - 2,500    |
| F     | 800 - 1,300       | 400 - 650        |
| G     | 400 - 600         | 200 - 300        |



| Filter Type |            |
|-------------|------------|
| P           | PI-Section |
| C           | C-Section  |

| Military Shell Size | Shell Size | A Thread Class 2A  | V Thread Class 2A | O Ref. Mtg. Hole | R True Position $\varnothing$ to $\varnothing$ | S              | T Diameter   |
|---------------------|------------|--------------------|-------------------|------------------|------------------------------------------------|----------------|--------------|
| A                   | 11         | .750-.1P-.2L-D.S.  | .750-20 UNEF      | .812             | .750                                           | 1.043<br>1.003 | .130<br>.115 |
| B                   | 13         | .875-.1P-.2L-D.S.  | .875-20 UNEF      | .937             | .843                                           | 1.158<br>1.118 |              |
| C                   | 15         | 1.062-.1P-.2L-D.S. | 1.000-20 UNEF     | 1.124            | .968                                           | 1.278<br>1.238 |              |
| D                   | 17         | 1.125-.1P-.2L-D.S. | 1.125-18 UNEF     | 1.187            | 1.015                                          | 1.403<br>1.363 |              |
| E                   | 19         | 1.312-.1P-.2L-D.S. | 1.250-18 UNEF     | 1.374            | 1.140                                          | 1.528<br>1.488 |              |
| F                   | 23         | 1.500-.1P-.2L-D.S. | 1.437-18 UNEF     | 1.562            | 1.281                                          | 1.738<br>1.698 |              |
| G                   | 25         | 1.625-.1P-.2L-D.S. | 1.562-18 UNEF     | 1.687            | 1.392                                          | 1.838<br>1.798 | .157<br>.142 |
| H                   | 29         | 1.812-.1P-.2L-D.S. | 1.875-16 UN       | 1.874            | 1.568                                          | 2.158<br>2.118 |              |
| J                   | 33         | 2.000-.1P-.2L-D.S. | 2.062-16 UNS      | 2.062            | 1.734                                          | 2.348<br>2.308 | .183<br>.168 |