

# ARC600 Series

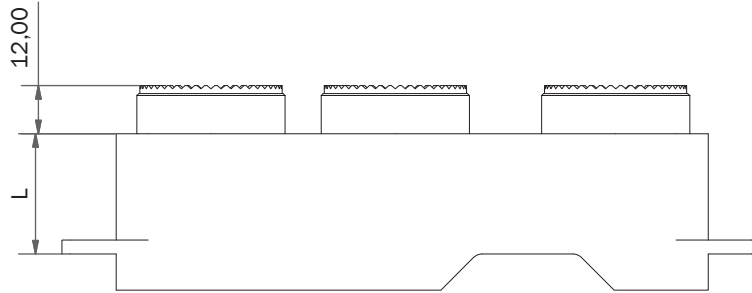
## ARINC Backshell (General)



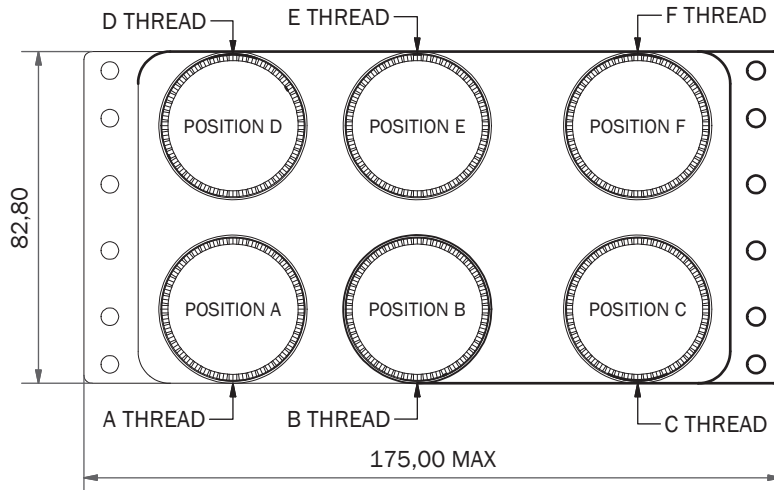
To Fit Typical Connector: ARINC 600 Connectors

Interconnect Solutions Worldwide

**NOTE:**  
PLEASE NOTE VARIATIONS OCCUR WITHIN EACH MANUFACTURER CODE THEREFORE BACKSHELL WILL BE MADE TO FIT CUSTOMER PROVIDED SAMPLE CONNECTOR CONTACT SALES OFFICE FOR DETAILS.

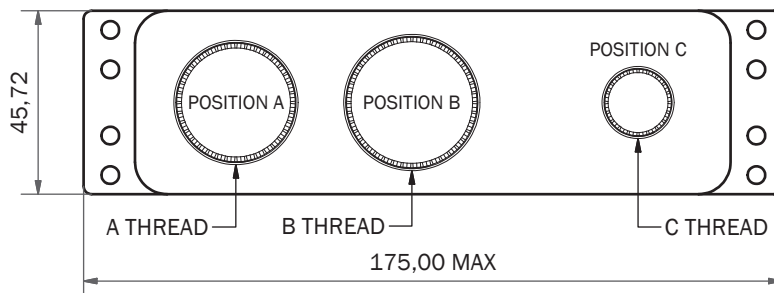


### SHELL SIZE 3

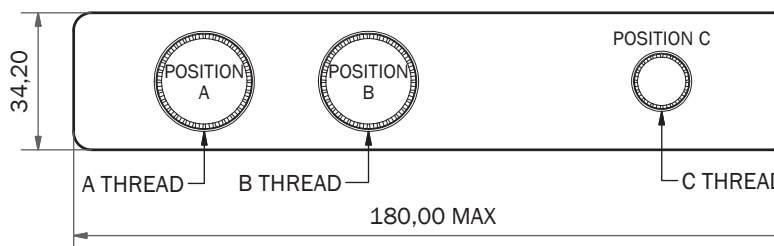


**NOTE:**  
SHELL SIZE 3;  
PLUG POSITION LAYOUT SHOWN. FOR RECEPTACLE, POSITION A SWAPS WITH POSITION D, B WITH E AND C WITH F

### SHELL SIZE 2



### SHELL SIZE 1



**NOTE:**  
SHELL SIZE 1;  
MAX BOSS SIZE - #19

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DRAWING NOT TO SCALE  
DIMENSIONS IN MM

# ARC600 Series

## ARINC Backshell (General)



To Fit Typical Connector: ARINC 600 Connectors

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| <b>EXAMPLE PART NUMBER: ARC600-3-C-A17-B23-C15-D17-E23-F15-P-30-H</b> |   |
|---|---|
| ARC600 =  | POLAMCO SERIES: ARINC THREADED BOSS   |
| 3 =   | SHELL SIZE (1, 2, 3)  |
| C =   | PLATING: STANDARD OPTIONS<br>B = CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL<br>C = ELECTROLESS NICKEL<br>Y = YELLOW CHROMATE OVER CADMIUM |
| A17-B23-C15-D17-E23-F15 =   | BOSS SIZE AND LOCATION (POSITION D, E AND F FOR #3 ONLY)  |
| P =   | STYLE (P - TO FIT PLUG; R - TO FIT RECEPTACLE)  |
| 30 =  | HEIGHT L (CUSTOMER DEFINED)   |
| H =   | CONNECTOR MANUFACTURER<br>H = HYPERTAC<br>R = RADIALL<br>C = CANNON<br>S = SOURIAU<br>T = TYCO  |

| <b>BOSS SIZE</b> | <b>THREAD (A,B,C,D,E,F)</b> |
|------------------|-----------------------------|
| 09               | M12 x 1.0                   |
| 11               | M15 x 1.0                   |
| 13               | M18 x 1.0                   |
| 15               | M22 x 1.0                   |
| 17               | M25 x 1.0                   |
| 19               | M28 x 1.0                   |
| 21               | M31 x 1.0                   |
| 23               | M34 x 1.0                   |
| 25               | M37 x 1.0                   |
| 00               | NO BOSS                     |

BOSS REPLICATES THE STANDARD  
MIL-DTL-38999 SERIES III CONNECTOR  
ACCESSORY DETAILS

[www.polamco.com](http://www.polamco.com)