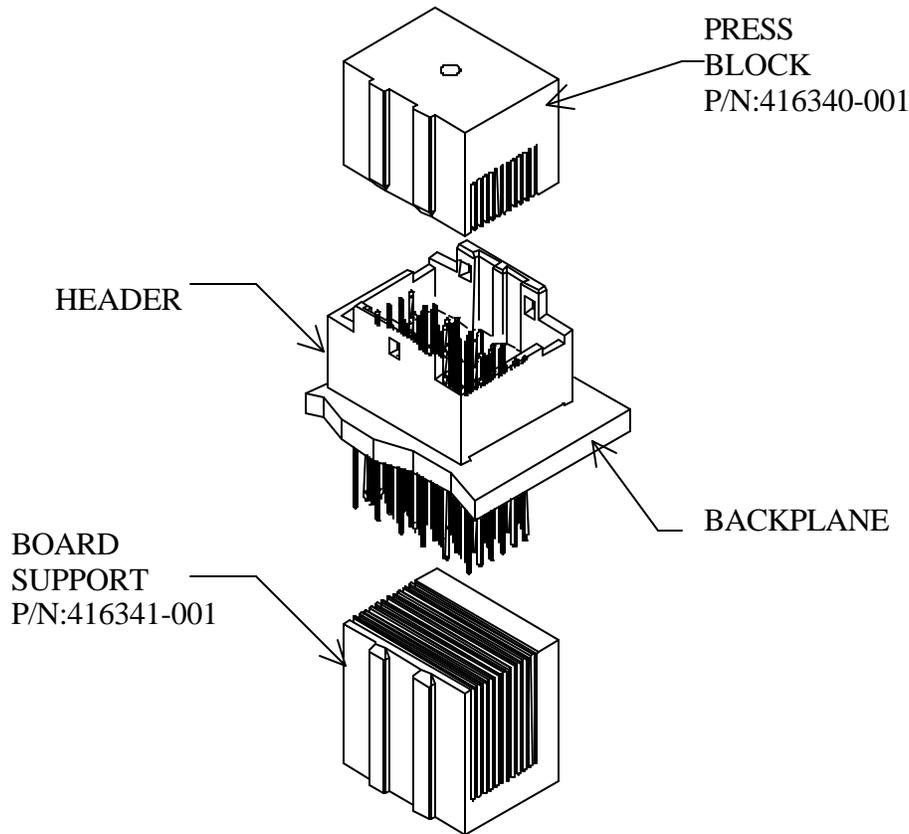


**METRAL 3000 SERIES 6x5 VERTICAL HEADER INSERTION TOOLING**

METRAL 3000 SERIES VERTICAL PRESSFIT HEADERS CAN BE INSTALLED WITH ANY STANDARD PRESS, THE PRESS MUST BE ABLE TO GENERATE APPROXIMATELY 500 LBS OF FORCE FOR ONE 6x5 VERTICAL HEADER.

TO INSERT THE METRAL 3000 SERIES 6x5 PRESSFIT VERTICAL HEADERS, YOU WILL NEED ONE PIECE OF TOP TOOLING, **THE PRESS BLOCK (P/N: 416340-001)**

BOTTOM TOOLING (**BOARD SUPPORT P/N 416341-001**) IS OPTIONAL AND CUSTOMER SPECIFIC. BOTTOM TOOLING WILL DEPEND UPON THE PCB THICKNESS AND THE AMOUNT OF TAIL BELOW THE BOARD. ALSO THE PLACEMENT OF COMPONENTS WILL AFFECT THE DESIGN OF THE BOARD SUPPORT TOOLING. IT IS POSSIBLE TO USE THE PRESS BLOCK AS THE BOTTOM TOOLING, IF IT DOES NOT INTERFERE WITH ANY COMPONENTS. MOST USERS, USE THEIR OWN BOTTOM TOOL (BOARD SUPPORT).



IF YOUR BACKPLANE IS GREATER THAN 4.30mm AND YOU ARE USING DASH NUMBERS X01, X02, AND X03 YOU WILL NOT NEED BOTTOM TOOLING AS THE TAIL WILL NOT EXTEND BELOW THE PC BOARD. IF YOUR BACKPLANE IS LESS THAN 4.30mm OR YOUR TAIL LENGTH IS GREATER THAN YOUR BACKPLANE YOU WILL NEED TO USE BOTTOM TOOLING.