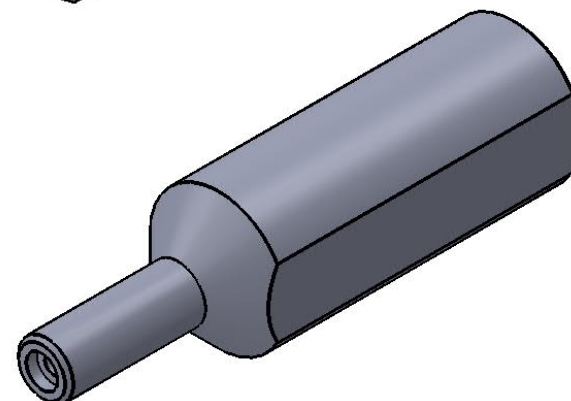
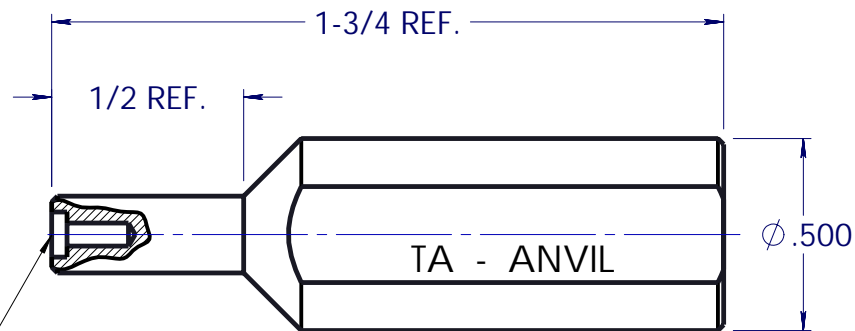
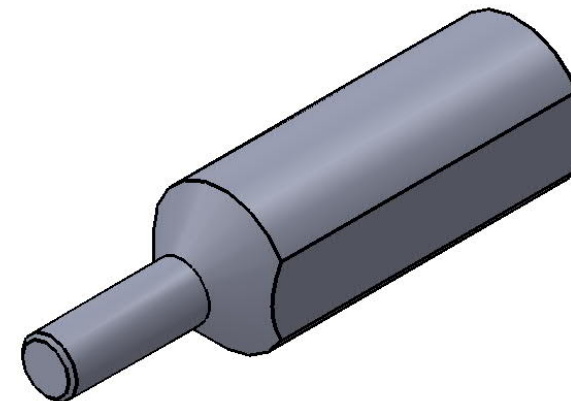
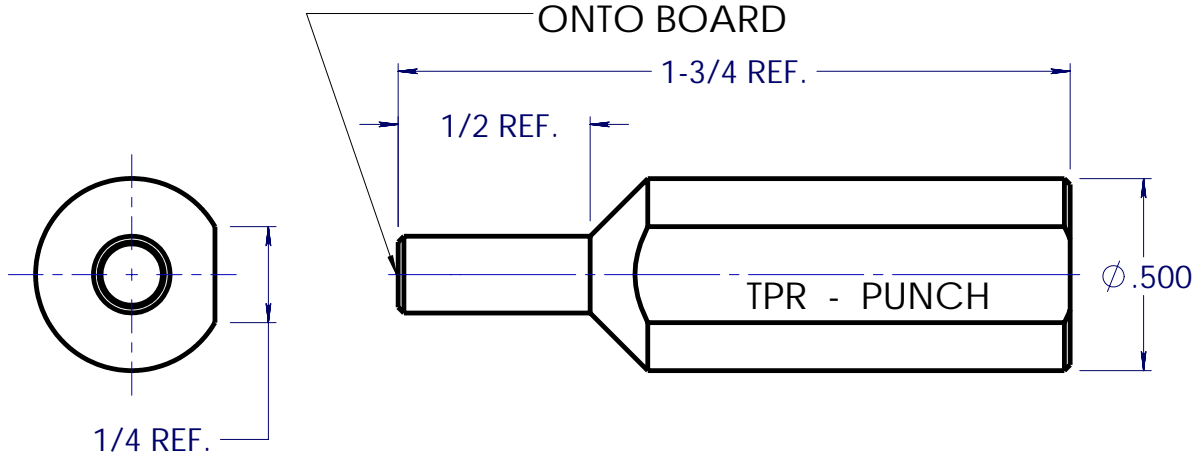


MATERIAL
OIL DRILL ROD

REV.	DESCRIPTION	DATE	DR.	APVD.
A	ISSUED	06/03/2019	YS	DS

UPPER TOOL (RIVET PUNCH) IS
DESIGNED TO PROPERLY
INSTALL TERMINAL
ONTO BOARD



LOWER TOOL (ANVIL) IS
DESIGNED TO HOLD
TERMINAL IN PROPER
POSITION DURING
INSTALLATION OPERATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

THREE PLACE DECIMAL ±0.010
FRACTIONAL ±1/64

PROPRIETARY AND CONFIDENTIAL

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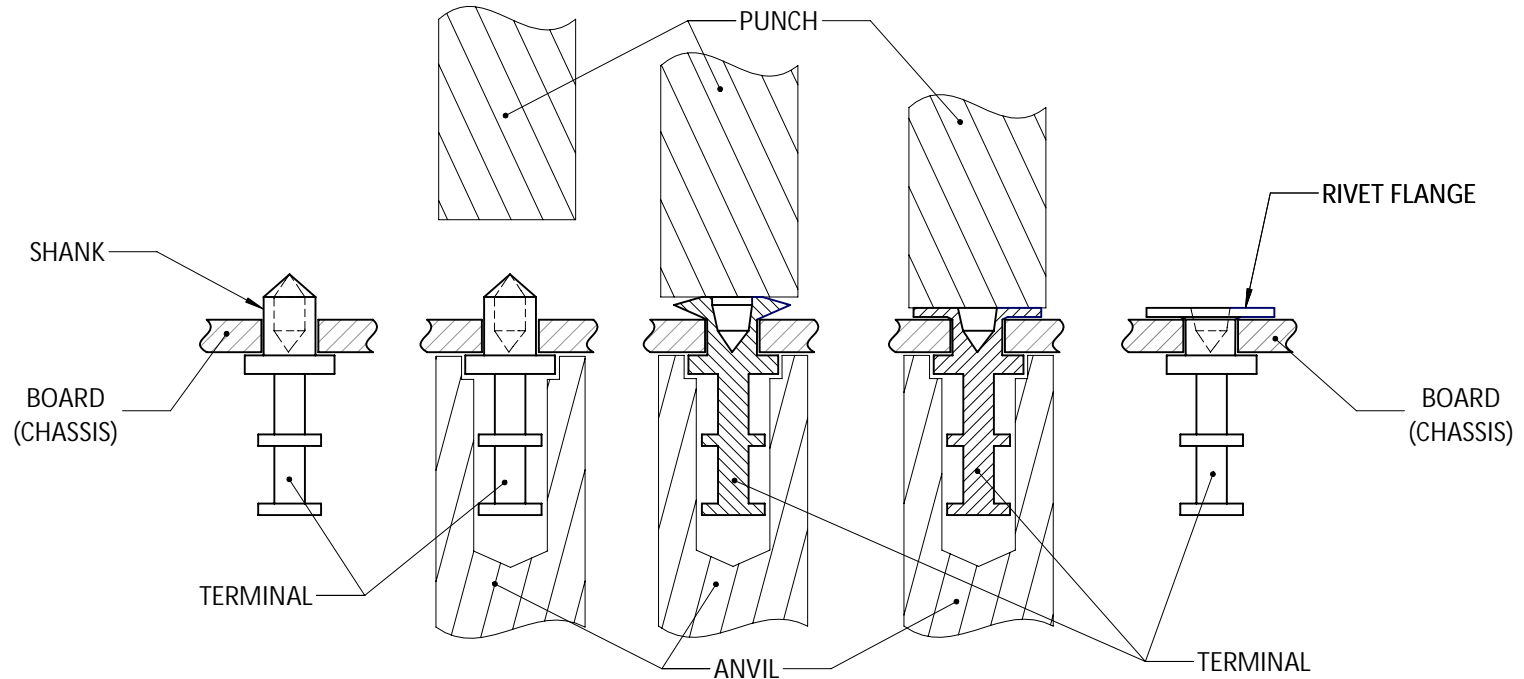


TITLE:
GENERIC DRAWING OF INSTALLATION
TOOLS FOR RIVETING (TPR & TA TYPES),
ARBOR PRESS OPERATED

DWG. NO. **TPR & TA** REV **A**

REV.	DESCRIPTION	DATE	DR.	APVD.
A	ISSUED	04/23/2019	YS	DS

RIVET INSTALLATION PROCEDURE FOR HOLLOW POINT TERMINALS



1. THE RIVETING PROCESS OFFERS GREAT MECHANICAL CONNECTION BETWEEN HOLLOW POINT TERMINAL AND MOUNTING BOARD. THE TIP OF THE SHANK, WHICH EXTENDS PASSED THE FACE OF THE BOARD, IS RIVETED OVER AND BACK DOWN ONTO THE FACE OF THE BOARD AS SHOWN. THE TOOL THAT DOES THE ACTUAL FORMING IS CALLED THE "RIVET PUNCH". THE TOOL THAT SUPPORTS THE TERMINAL WHILE SWAGING IS BEING DONE IS CALLED THE "ANVIL" (ALSO SOMETIMES CALLED THE "SEAT").
2. PLACE PROPER CONCORD'S ANVIL AND PUNCH INTO ARBOR PRESS AND ALIGN TOOLS PRIOR RIVET FORCE.
3. FIRST DRILL A HOLE IN THE BOARD THAT IS JUST LARGE ENOUGH FOR THE SHANK OF THE TERMINAL TO PASS THROUGH, BUT NOT LARGE ENOUGH FOR THE SHOULDER TO PASS THROUGH (SEE INDIVIDUAL PART SPECIFICATIONS FOR RECOMMENDED HOLE SIZE).
4. PLACE A TERMINAL INTO THE ANVIL AND THE BOARD AS SHOWN.
5. PRESS TERMINAL USING PUNCH TOOL UNTIL TIP OF SHANK, WHICH EXTENDS PASSED THE FACE OF THE BOARD IS FORMED TO RIVET SHAPE.
6. RAISE THE PUNCH TOOL. TERMINAL IS NOW PERMANENTLY IN PLACE.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES:

THREE PLACE DECIMAL ± 0.010
 FRACTIONAL $\pm 1/64$

PROPRIETARY AND CONFIDENTIAL

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TITLE:
 GENERIC DRAWING OF INSTALLATION TOOLS FOR RIVETING (TPR & TA TYPES), ARBOR PRESS OPERATED

DWG. NO.

TPR & TA

REV
 A



PAGE: 2 OF 2

SCALE: NTS