# THIS DOCUMENT PROPRIETARY TO TITAN AIRCRAFT, AND IS NOT TO BE USED, CIRCULATED, REPRODUCED, COPIED, OR DISCLOSED IN ANY MANNER WITHOUT PRIOR WRITTEN PERMISSION OF AN AUTHORIZED OFFICIAL OF TITAN AIRCRAFT.

## RIVET PART NUMBER IDENTIFICATION

**EXAMPLE PART NUMBER:** 

A D 4 4 ABS LF

RIVET BODY MATERIAL -A = ALUMINUM S = CARBON STEEL

> HEAD STYLE -D = DOME HEAD

RIVET DIAMETER IN — 1/32 OF AN INCH. EXAMPLE: 4 EQUALS 4/32 (OR 1/8) BODY DIAMETER. L DESIGNATES RIVET
WITH LARGE FLANGE
HEAD.

MANDREL MATERIAL AND DESIGN:

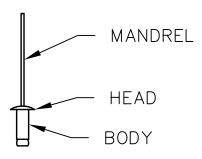
ABS — ALUMINUM BREAK STEM.

BS — CARBON STEEL BREAK STEM.

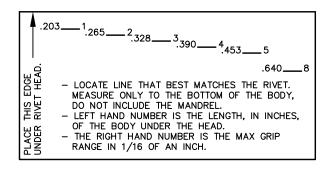
MAX GRIP RANGE IN 1/16 OF AN INCH. EXAMPLE: 4 EQUALS 4/16 (OR 1/4) MAXIMUM GRIP.

### NOTE:

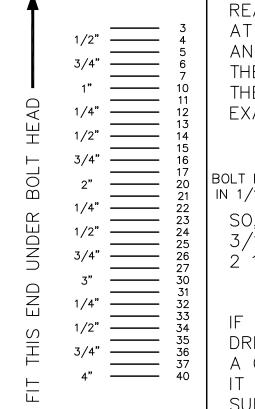
POP BRAND RIVET BODIES ARE ZINC PLATED AND THE MANDREL HAS A PHOSPHATE COATING. THIS PREVENTS RUSTING. ENSURE EQUIVALENT SUBSTITUTIONS.



### RIVET GAUGE



# BOLT GAUGE



AN3 = 3/16" DIA.

AN4 = 1/4" DIA. AN5 = 5/16" DIA.

AN6 = 3/8" DIA.

BOLT GAUGE

READ BOLT LENGTH AT END OF BOLT. AN— NUMBER IS ON THE RIGHT SIDE OF THE GAUGE. EXAMPLE: AN3—22

BOLT DIA. LENGTH IN 1/16" IN 1/8"

SO, IT IS A BOLT 3/16" DIA., AND 2 1/4" LONG.

IF THE BOLT HAS NO DRILLED HOLE FOR A COTTER PIN, THEN IT WILL HAVE AN "A" SUFFIX. EXAMPLE:

AN3-22 DRILLED AN3-22A UNDRILLED

CUT OUT THE GAUGE AND GLUE TO A THIN PIECE OF CARD— BOARD OR PLASTIC. THEN SPRAY WITH CLEAR LACQUER.



# TITAN AIRCRAFT SUPPLY 1419 STATE ROUTE 45 SOUTH AUSTINBURG, OHIO 44010

			DETAIL NAME	HARDWARE	IDENTIFICATION
DRAWN J.	PRESTON	DATE 5/18/92	scale N/A	PART NO.	
CHECKED			ASSEMBLY NAME		
OFFICINED	PBK		PART NO.		DRAWING NO.
APPROVED	GAT	DATE 5/20/92	drawing no. $B$	92-IN	S-0198-A