

NOTES / INSTALLATION INSTRUCTIONS:

- A** REFERENCE STC SA02085AK
- B** DRILL 5/16" HOLES 2 PLACES IN SEAT BACK VERTICAL TUBES 4 7/8" FROM BASE AS SHOWN, INSTALL -9 BUSHING. BEFORE WELDING PASS A 3/16" ROD THROUGH THE RH AND LH BUSHINGS TO ASSURE PROPER ALIGNMENT. WELD BUSHINGS WITH ROD STILL IN PLACE.
- C** INSTALL -4 HINGE BRACKET, BOLT IN POSITION (UPPER END) LOWER EDGE OF HINGE TO BE LEVEL WITH THE SEAT BOTTOM, WELD AS SHOWN.
- D** PLACE A 5/16" BOLT THROUGH THE SEAT BELT ATTACH AND HINGE BRACKET. SEAT BELT BRACKET SHOULD ALIGN WITH SEAT BOTTOM, WLED AS SHOWN. REMOVE BOLT.
- E** MAKE TWO CUTS (ONE ON EACH SIDE REMOVING .125". INSTALL -3 CAP OVER OPEN TUBING ENDS, EDGE WELD AND GRIND FLAT.
- F** BORE 1/4" HOLE, 2 PLACES, 3 1/8" FROM OUTER EDGE OF SEAT. INSTALL -5 DOUBLER AND -6 PIN. PIN MUST FIT INTO SEAT BOTTOM REAR TUBE WITH FRICTION. (-7 DOUBLER INSTALLED ON REAR TUBE OF SEAT BOTTOM.) -6 PIN MAY BE TRIMMED TO FIT PROPERLY.
- G** WELDING MAY BE TIG OR GAS AS PER F. ATLEE DODGE 3225 WELD. OR AC 43.13-1B OR EQUIVALENT.

H RH SIDE SHOWN

QTY PER 3186I	P/N	DESCRIPTION
2	3186-13	HINGE DOUBLER
2	3186-9	BUSHING
2	3186-8	SEAT BELT ATTACH
2	3186-7	FLAT DOUBLER
2	3186-6	PIN
2	3186-5	CURVED DOUBLER
2	3185-4	HINGE BRACKET
2	AN3-21	BOLT
2	MS21044N3	NUT
4	AN960-10	WASHER

B	7/6/09	DIGITIZED	GH	PP
CHG	DATE	DESCRIPTION	BY	CHK

F. ATLEE DODGE AIRCRAFT SERVICES, LLC
 6672 Wes Way
 ANCHORAGE AK. 99518



INSTALLATION, PA-18 FOLDING SEAT MODIFICATION

F. ATLEE DODGE

DATE: 3-9-86

APPROV INIT:
 SHEET 1 OF 2

DWG:
 3186I

CHG
 B