


**NOTES:**

- 1 DO NOT BUCK SOLID RIVETS IN COMPOSITE FAIRING.
- 2 ASSEMBLY MAY BE FIELD FABRICATED.
- 3 LOCATE DOOR KIT WITH REFERENCE TO TN03095 AND VERIFY CORING EDGE DISTANCES ARE MAINTAINED AT INNER SIDE OF LONGERONS CUTAWAYS.
- 4 BEFORE ASSEMBLY VERIFY EACH END OF HINGE HAS BEEN TAGGED FOR PIN RETENTION.
- 5 212-12S STUD RECEPTACLE; CUT/ENLARGE RIVET HOLES TO FIT BLIND RIVETS OR PLAN TO ASSEMBLE/PRESS FIT WITH OPTIONAL SOLID 100° FLUSH RIVETS MS20426AD3.
- 6 CONFORM DOUBLERS TO AIRCRAFT AND MATCH DRILL HOLES. SEE NOTE [5].
- 7 REMOVE DOUBLERS.
- 8 TD02750-2 0.040 DOUBLER (INNER); CUT CENTER HINGE HOLE FOR SWITCH SHANK, 0.25 INCH.
- 9 TD02750-3 0.080 DOUBLER (OUTER); CUT/ENLARGE TWO HOLES FOR 9.5MM LIGHT BEZELS, 0.375 IN.
- 10 TD02750-3 0.080 DOUBLER (OUTER) AND FAIRING; CUT CENTER HINGE HOLE FOR SWITCH NUT, 0.50 INCH.
- 11 TD02751-2 HINGE (ONE SIDE ONLY); CUT CENTER HINGE HOLE FOR SWITCH NUT, 0.50 INCH AND OPEN/CLEAN-UP LOWER EDGE.
- 12 STACK-UP (LOWER HINGE, DOUBLERS AND FAIRING) ADD TWO ADDITIONAL RIVET HOLES ONE EACH SIDE OF SWITCH HOLE (SPACED TO CLEAR SWITCH AND COUNTER DRILL TWO HINGE HOLES).
- 13 UNDERCUT COMPOSITE FAIRING, POT AND SEAL ALL HOLES AND EDGES WITH POTTING ADHESIVE, AFTER CURE SAND AND REFIT AS REQUIRED.
- 14 ASSEMBLE WET COATING ALL FAYING SURFACES AND RIVETS WITH SEALANT.
- 15 TD02751-1 DOOR; ALIGN DOOR UNDER HINGE WITH DOOR LATCHED, MATCH DRILL AND RIVET (HINGE RIVETED TO OUTER SURFACE OF DOOR).
- 16 FINISH/PAINT.
- 17 LOCATE HARDWARE; LATCHES, LIGHTS, PLUGS, AND SWITCH.
- 18 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA).
- 19 SOURCED SEPARATELY.
- 20 OPTION: CHAFE TAPE.

[20]	13	2	76475A32	A/R	CHAFE TAPE - TEFLON PTFE	ALT. POLYVINYL FLUORIDE TAPE (BMS5-157) OR EQUIVALENT
	12	2	PS 870	A/R	CORROSION INHIBITIVE SEALANT - A/R	PRO-SEAL MIL-PRF-81733 BMS 5-95 OR OEM EQUIVALNT
	11	2	EA 9392	A/R	POTTING ADHESIVE - A/R (COMPOSITE/FIBERGLASS)	ALT: HYLOS: EA934NA, EA9394, OR MAGNABOND 6398
	10	2	MS20470AD-3-4	6	SOLID UNIVERSAL HEAD RIVET 2117 - T4 - A/R	ALT: MS20470AD-4-4
	9	2	CR3212-4(-05/06)	17	100° BLIND RIVET - (SIZED PER INSTALLATION) - A/R	NAS523, NAS1740, MS7885, MS20601, OR MONEL EQUIVALENT
[19]	MATERIALS SOURCED SEPARATELY					

[5]	8	2	212-12S	2	STUD RECEPTACLE - 1/4 TURN	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
	7	2	V2600-LW-7	2	RETAINING WASHER	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
	6	2	2600-11SW	2	WING STUD - 1/4 TURN *(SIZE AS REQUIRED)	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
	5	2	TD02750-3	1	DOUBLER (0.080)	TANIS - DOUBLER (OUTER)
	4	2	TD02750-2	1	DOUBLER (0.040)	TANIS - DOUBLER (INNER)
	3	2	TD02750-1	1	BLANKING PLATE (INSTALL AS REQUIRED)	TANIS - HARDWARE NOT SUPPLIED
	2	2	TD02751-2	1	HINGE	TANIS - VERIFY HINGE PIN HOLES TAGGED FOR PIN RETENTION
	1	2	TD02751-1	1	DOOR	TANIS

ITEM	SHT	ITEM NUMBER	QTY	DESCRIPTION			SPECIFICATIONS					
MATERIAL LIST							(vc6 TC2 format E)					
CURRENT REV APPROVAL:				DRAWN BY		DIRK ELLIS		MAR-30-2015		TITLE:  DOOR KIT - 2 PLACE		
G		REDRAW ADD SWITCH MOD	OCT-17-2019	DNE	CHECKED BY		GLEN OLIN		MAR-30-2015			
F		REDRAW WITH RETAINING WASHER AND TAPE OPTION H	DEC-31-2015	DNE	SCALE		NOT TO SCALE			P/N: TD03095		
E		ADD ITEM 13, TD02751-3	MAY-19-2015	GDO		<b>TANIS AIRCRAFT PRODUCTS</b> GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425				SPEC: N/A		
D		UPDATE WITH 2750/2751 MODIFICATIONS	MAY-04-2015	DNE						SUPERSEDES: N/A		
REV		CHANGE	DATE	INIT						DRAWING: 03095	SHEET: 1 OF 2	

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