

NOTES:

- 1 DO NOT BUCK SOLID RIVETS IN COMPOSITE FAIRING.
- 2 DOOR SWITCH P/N: TU03273 NOT USED IN ALL APPLICATIONS. WHEN USING REFERENCE INSTRUCTION: TN03273.
- 3 DOOR KIT MAY BE FIELD FABRICATED.
- 4 INSTALL DOOR KIT WITH REFERENCE TO THIS DRAWING (03097) AND INSTRUCTION: TN03097, AND WHEN APPLICABLE KIT SPECIFIC PREHEAT INSTRUCTIONS.
- 5 BEFORE ASSEMBLY VERIFY EACH END OF HINGE HAS BEEN TAGGED FOR PIN RETENTION.
- 6 STUD RECEPTACLE P/N: 212-12S; CUT/ENLARGE RIVET HOLES TO FIT BLIND RIVETS OR PLAN TO ASSEMBLE/PRESS FIT WITH OPTIONAL SOLID 100° FLUSH RIVETS MS20426AD3.
- 7 CONFORM DOUBLERS TO AIRCRAFT AND MATCH DRILL HOLES. BEFORE FITTING STUD SEE NOTE 5 ABOVE.
- 8 REMOVE DOUBLERS.
- 9 WHEN USING DOOR SWITCH - CUT CENTER HINGE HOLE OF INNER DOUBLER P/N: TD02750-2 (0.040) FOR 0.25-INCH SWITCH SHANK.
- 10 TO INSTALL INDICATOR LIGHTS ENLARGE TWO HOLES IN OUTER DOUBLER P/N: TD02750-3 (0.080) FOR 9.5MM LIGHT BEZELS (0.375-INCH).
- 11 WHEN USING DOOR SWITCH - CUT OUTER DOUBLER P/N: TD02750-3 (0.080) AND FAIRING CENTER HINGE HOLE WITH 0.50-INCH HOLE FOR SWITCH NUT.
- 12 HINGE P/N: TD02751-2 (ONE SIDE ONLY); CUT CENTER HINGE HOLE FOR SWITCH NUT, 0.50-INCH AND OPEN/CLEAN-UP LOWER EDGE.
- 13 STACK-UP (LOWER HINGE, DOUBLERS, AND FAIRING) WHEN USING SWITCH ADD ONE HOLE EACH SIDE OF SWITCH HOLE AND COUNTER DRILL (SPACE TO CLEAR SWITCH).
- 14 IF INSTALLING IN COMPOSITE PANEL, UNDERCUT, POT AND SEAL, ALL HOLES AND EDGES WITH POTTING ADHESIVE. AFTER CURE SAND AND REFIT AS REQUIRED.
- 15 ASSEMBLE WET COATING ALL FAYING SURFACES AND RIVETS WITH SEALANT.
- 16 DOOR P/N: TD02751-1; ALIGN UNDER HINGE WITH DOOR LATCHED, MATCH DRILL AND RIVET (HINGE RIVETED TO OUTER SURFACE OF DOOR).
- 17 FINISH/PAINT.
- 18 LOCATE HARDWARE: LATCHES, LIGHTS, PLUGS, AND SWITCH (IF USED).
- 19 SUPPLIED THROUGH NEXT HIGHER ASSEMBLY (NHA).
- 20 SOURCED SEPARATELY.
- 21 OPTION: CHAFE TAPE OR GASKET. POLYVINYL FLUORIDE TAPE (P/N: BMS5-157) OR THIN RUBBER/SILICONE GASKET BUNA NITRILE RUBBER (P/N: T-8955-1/32), NEOPRENE (P/N: T-7251-1/32) OR EQUIVALENT.

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13	2	76475A32	A/R	CHAFE TAPE - TEFLON PTFE	ALT. OR EQUIVALENT. SEE NOTE 21 FOR ADDITIONAL EXAMPLES
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

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MATERIALS SOURCED SEPARATELY					
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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	OCT-27-2015	TITLE: DOOR KIT - 2 PLACE
				CHECKED BY	GLEN OLIN	OCT-27-2015	
C	REDRAW ADD SWITCH MOD	JUN-01-2022	DNE	SCALE	NOT TO SCALE		P/N: TD03097
B	ADD RETAINING WASHER AND BEZEL RELIEF DIMENSIONS	DEC-10-2015	DNE	<div> TANIS AIRCRAFT PRODUCTS GLENWOOD MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA +1.952.224.4425</div>			SPEC: N/A
A	INITIAL RELEASE	OCT-27-2015	GDO				SUPERSEDES: N/A
REV	CHANGE	DATE	INIT				DRAWING: 03097

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