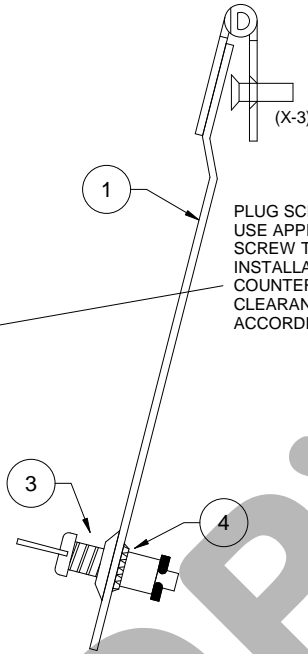


NOTE 1:
DO NOT - MATCH DRILL HOLE IN AIRCRAFT WHEN LIGHT IS NOT INSTALLED OR LOCATED IN ALTERNATE LOCATION.
OPTIONS:
A) LIGHT MAY BE LOCATED OUTSIDE OF DOOR FOOTPRINT OR NOT INSTALLED.
B) MOUNTING OF LIGHT UNDER DOOR REQUIRES RECESSED HOLE FOR BEZEL CLEARANCE (NOTE 3) 0.375 IN X 0.050 IN (9.5 MM X 1.3 MM).

NOTE 2:
INSTALLATION PER: 43.13-1 (AS AMENDED) CHAPTERS 3 AND 4
INSTRUCTION TN02840. VERIFY ADDED MASS AND CORD USE WILL
NOT CAUSE DAMAGE AC 43.13-2 (AS AMENDED) CHAPTER 1.
- INSTALL USING APPROPRIATE HARDWARE: MS, AN, NAS, OR NSN.
- ASSEMBLE WET - COAT ALL FAYING SURFACES AND RIVETS WITH
CORROSION INHIBITIVE SEALANT PS870 OR EQUIVALENT.
- IF INSTALLING LIGHT - AIRCRAFT SKIN AND/OR DOUBLER MAY
REQUIRE HOLE CUT FOR 9.5MM LIGHT BEZEL SEE NOTES 1 AND 3.
- COMPOSITE PANEL - USE BLIND RIVETS DO NOT BUCK RIVETS. POT
AND SEAL AS REQUIRED BY AIRFRAME MANUFACTURER. CUT
PANEL FOR SCREWS AND LIGHT BEZEL AS REQUIRED.
- ACCEPTABLE TO ADD ADDITIONAL REINFORCEMENT DOUBLER(S) AS
REQUIRED.
- OPTION: APPLY TO INNER SURFACE OF DOOR; TEFLON PTFE TAPE
(76475A32), POLYPROPYLENE (UHMW), OR POLYVINYL FLUORIDE
TAPE (BMS5-157).

INFORMATION CONTAINED IN THIS DOCUMENT AND ALL OTHER
ASSOCIATED DOCUMENTS IS PROPRIETARY TO TANIS AIRCRAFT
PRODUCTS AND WILL NOT BE REPRODUCED DISCLOSED IN WHOLE
OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT
WITH DIRECT WRITTEN AUTHORIZATION FROM TANIS AIRCRAFT
PRODUCTS.

(ADDITIONAL DOUBLER REQUIRED FOR
STRUCTURAL COMPOSITE PANEL
INSTALLATION)



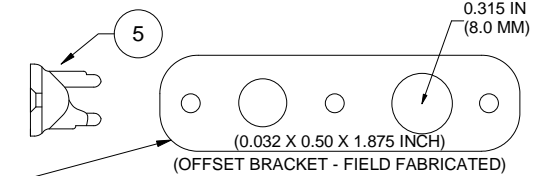
PLUG SCREW:
USE APPROPRIATE
SCREW TYPE PER
INSTALLATION
COUNTERSINK OR CUT
CLEARANCE HOLES
ACCORDINGLY.

RIVETS:
NOT SUPPLIED
FLUSH OR
UNIVERSAL
2117-T4 OR BLIND
SIZED PER INSTALLTION

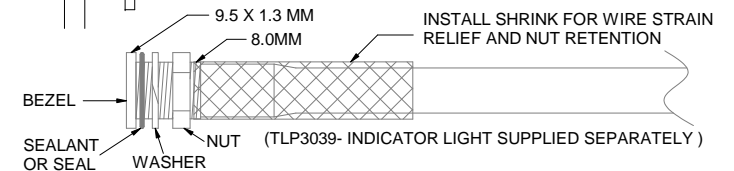
AIRCRAFT


AIRCRAFT

(PLUG AND HARDWARE NOT INCLUDED)



NOTE 3:
LOCATING LIGHT MAY REQUIRE FIELD FABRICATED OFFSET
BRACKET OR ADDITIONAL DOUBLER.
SIZE AND FINISH PER INSTALLATION.
SUGGESTED MATERIAL - 0.032 BARE OR ALCLAD.
MATCH DRILL FOR STUD RECEPTACLE, RIVETS, AND LIGHT.



5	1	212-12D	1	FIXED RECEPTACLE	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
4	1	V2600-LW-7	1	RETAINING WASHER	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
3	1	2600-5W	1	FIXED WING STUD (SIZE AS REQUIRED)	ALT: C-SPEC SERIES FASTENER UNDER TSO-C148
2	1	TD02838	1	DOUBLER - BACKING PLATE	TANIS PART
1	1	TD02826	1	DOOR	TANIS PART
ITEM	SHT	PART NUMBER	QTY	DESCRIPTION	SPECIFICATIONS
MATERIAL LIST					
VC6 FORMAT: A					
CURRENT REV APPROVAL:				DRAWN BY	GLEN OLIN
D	CHANGE STANDARD WING STUD TO 2600-5W	DEC-15-2016	GDO	CHECKED BY	DIRK ELLIS
C	TITLE AND DOUBLER CHANGE, ADD LIGHT DETAL AND WASHER	NOV-21-2016	DNE	SCALE: N/A	DO NOT SCALE DRAWING
B	UPDATE WITH RESIZED 02826	MAY-27-2011	DNE		TANIS AIRCRAFT PRODUCTS MUNICIPAL AIRPORT GLENWOOD, MN 56334 USA
A	REV B, 02838 REV C	MAY-03-2011	GDO		
	CORRECT TD02823 TO TD02838 FOR BACKING P.				
NO.	CHANGE	DATE	INIT	DRAWING: 02840 SHEET: 1 OF 1	