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de HAVILLAND

CAGE CODE 71867

SOURCE CONTROL DRAWING

ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S), ADDRESS(ES) AND PART NUMBER(S) HAVE BEEN APPROVED FOR USE IN DE HAVILLAND AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY DE HAVILLAND ENGINEERING STANDARDS

SOURCE CONTROL DRAWING

ITEM	DESCRIPTION	APPROVED VENDOR		
		PRODUCT	COLOUR	VENDOR
DSC548-1	TWO PART EPOXY ADHESIVE	L-301	GREEN/ TAN	J. D. LINCOLN INC

TYPICAL PHYSICAL PROPERTIES

COLOUR:	DSC548-1	
	PART A PART B	GREEN TAN
MIX RATIO (By Weight))	PART A PART B	100 50
VISCOSITY MIXED		SOFT PASTE
WORK LIFE		2 HOURS @ 77°F
FULL CURE:		7 DAYS @ 77°F 2HRS @ 150°F

TYPICAL CURED PROPERTIES:

PROPERTY	CONDITION	DSC548-1
TENSILE LAP SHEAR	-67°F	2500 PSI
	ROOM TEMPERATURE (77°F)	2500 PSI
	+160°F	750 PSI
FLATWISE TENSILE STRENGTH	ROOM TEMPERATURE (77°F)	600 PSI
T-PEEL, USING 0.020 ALUMINUM	ROOM TEMPERATURE (77°F)	7 PLI

STORAGE LIFE: 12 MONTHS @ 77°F, MAXIMUM RELATIVE HUMIDITY OF 50%

ACCEPTANCE TEST:

TEST	CONDITION	DSC548-1
TENSILE LAP SHEAR - NOTE 1	ROOM TEMPERATURE (77°F)	>2000 PSI
NOTE 1 - TEST METHOD AS PER QAMTR 016		

VENDORS ADDRESS:

J. D. LINCOLN INC. 851 W 18TH ST, COSTA MESA, CA, 92627

PROCUREMENT NOTES:

PROCUREMENT DEPT SHALL SPECIFY THE DSC AND MANUFACTURER'S PART NUMBER ON THE PURCHASE ORDER

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. McDONALD	TITLE: ADHESIVE, TWO-PART, EPOXY	DSC 548
CHECKED	B. EDWARDS		
STRESS	---		PAGE 1 OF 1
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APPROVED: 7 APR 2000