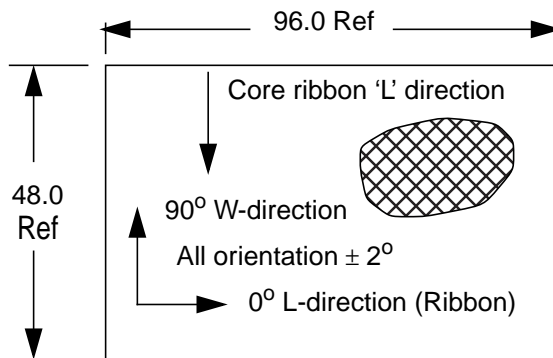
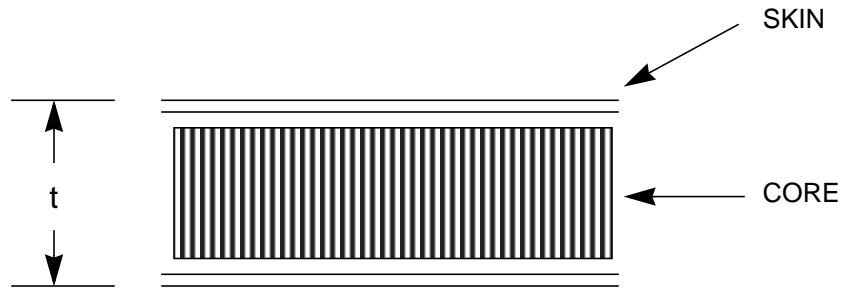


de HAVILLAND

CAGE CODE 71867
DSC STANDARD



Top Sandwich Panel View

SKIN: 2 PLYS OF .008" - .010" THICK FIBERGLASS (ATRMS 101-02, TY II, CL2-A issue "G")

ADHESIVE: NIL (SELF ADHESIVE SKIN)

CORE: NOMEX HONEYCOMB, 1/8" CELL, 3.0 LB/CU FT (ATRMS 301-01, TY I, CL1-A issue "B")

DASH NO.	t THICKNESS (inch) ± .030	VENDOR PART NO.	LONG BEAM BENDING L-DIRECTION (RIBBON) ASTM C393, MIN. VALUE (in-lb/in)	PEEL STRENGTH W-DIRECTION (TRANSVERSE RIBBON) ASTM D1781, MIN. VALUE (in-lb/in width)	WEIGHT MAX. (lb/sq ft)
-1	.250	ATR-FP-251F2	146 @ 10" support span mid-point load	5.0	.48
-2	.500	ATR-FP-501F2	279 @ 20" support span mid-point load	11.4	.53
-3	.750	ATR-FP-751F2	366 @ 20" support span mid-point load	7.9	.59

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	P. LAM	PANEL, ATR	DSC 555
CHECKED	S. GIRI		
STRESSED	A. BOTTUSSI		
APPROVED	S. CACOUTIS		SHEET: 1 of 2

SEE APPROVAL SHEET FOR LIST OF CHANGES

REV:

REV:

REV:

REV:

REV: B - 20 JAN 2003

REV: A - 13 NOV 2002

APPROVED: 06 FEB 2002

de HAVILLAND

CAGE CODE 71867

DSC STANDARD

SUPPLIER: AAR COMPOSITES - CLEARWATER, FL, USA 33760

SIZE: 48" X 96" (TOLERANCE $\pm .50"$)

- NOTES:**
1. FLAMMABILITY REQUIREMENT:
FAR 25.853 Appendix F, Part I(a)1(i) - (60 sec.vertical)
 2. PROCESS CONTROL DOCUMENT:
ATR102082 revision 'L'
 3. Values per table above and flammability adherence must be demonstrated on a initial lot (batch) basis or substantiated via FAA approved documentation. Any changes in the above lot (batch) will constitute a new panel lot and will require a new test panel.
 4. A minimum quantity of 3 coupons in the ribbon direction for initial test is required if approved FAA data is not available
 5. Vendor shall issue a Certificate of Compliance with each shipment

NOTE:

THE SUPPLIER SHALL WORK TO THE REVISION LEVEL OF THE REFERENCED DOCUMENTATION ONLY.

THE SUPPLIER SHALL ADVISE BOMBARDIER AEROSPACE - de HAVILLAND IN ADVANCE OF ANY CHANGE OR REVISION TO REFERENCED DOCUMENTS CONTAINED IN THIS DSC THAT WOULD RESULT IN REQUALIFICATION/ RECERTIFICATION.

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	P. LAM	PANEL, ATR	DSC 555
CHECKED	S. GIRI		
STRESSED	A. BOTTUSSI		SHEET: 2 of 2
APPROVED	S. CACOUTIS		

(A) SEE APPROVAL SHEET FOR LIST OF CHANGES

APPROVED: 13 NOV 2002 | REV: A - 20 JAN 2003