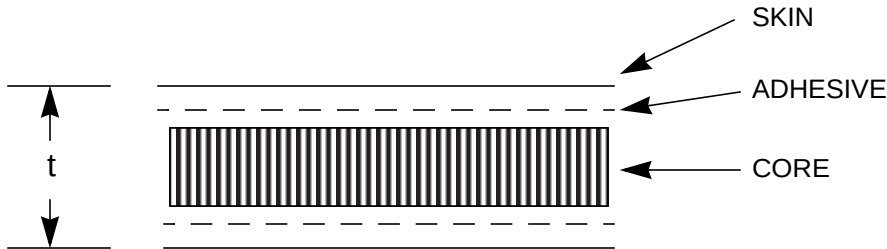


de HAVILLAND

CAGE CODE 71867

DSC STANDARD



SKIN: .020" THICK 2024-T3 CLAD SHEET

ADHESIVE: A193

CORE: 5052 ALUMINUM HONEYCOMB. 1/8" CELL, 8.1 LB/CU FT

SUPPLIER: M. C. GILL - EL MONTE, CA 91731, USA

SIZE: 48" X 96" (TOLERANCE $\pm .50"$), RIBBON IS ON 48" DIRECTION

DASH NO.	t THICKNESS (inch) $\pm .010$	VENDOR PART NO.	LONG BEAM FLEXURE ^(A) (B VALUE) (lbs) per ASTM C393 4 point bend 1/4" load	PEEL ^(A) STRENGTH W-DIRECTION (in-lb/inch width) per ASTM D1781 climbing drum	WEIGHT (lb/sq ft) max
-1	.250	4030-250003CC2J	710 @ 10 inch support span	15	.92
-2	.500	4030-500003CC2J	710 @ 20 inch support span	20	1.10

NOTES:

- FLAMMABILITY REQUIREMENT:
FAR 25.853 Appendix F, Part I(a)1(i) & (a)2(ii)(iii) - (60 sec. vertical and 30 sec. 45°)
- PROCESS CONTROL DOCUMENT:
GPS 4030
- Values per table above and flammability adherence must be demonstrated on a lot (batch) basis. Test one panel per lot made. Test panel must be made from the same lot (batch) of core, prepreg (if applicable), adhesive etc. Any changes in the above lot (batch) will constitute a new panel lot, and will require a new test panel.

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	P. LAM	PANEL, M. C. GILL	DSC 554
CHECKED	S. GIRI		
STRESSED	A. BOTTUSSI		SHEET: 1 of 1
APPROVED	S. CACOUTIS		

(A) REFERENCE ASTM C393 & ASTM D1781 ADDED

REV:

REV:

REV:

REV:

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REV: A - 13 NOV 2002

APPROVED: 06 FEB 2002