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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

PART No.	MATERIAL	SPECIFICATION	HOLE DIA	THK	PITCH	OPEN AREA %	NOTES
DSC163-1	6061 "O"	QQ-A-250/11	.070	.032	7/64 ON 60°	37	1
DSC163-2	6061-T4	QQ-A-250/11	.027	.025	.075 SQUARE	20	
DSC163-3	2024-T3	QQ-A-250/5	.063	.025	.125 ON 60°	23	
DSC163-4	2024-T3	QQ-A-250/5	.063	.032	.125 ON 60°	23	
DSC163-5	321 A	MIL-S-6721	.033	.016	.062 ON 60°	26	
DSC163-6	321 A	MIL-S-6721	.055	.016	.093 ON 60°	32	
DSC163-7	321 A	MIL-S-6721	.035	.016	7/64 ON 60°	17	
DSC163-8	321 A	MIL-S-6721	.070	.025	7/64 ON 60°	37	
DSC163-9	304	MIL-S-5059	.045	.025	.060 ON 60°	29	
DSC163-10	6061 "O"	QQ-A-250/11	.070	.032	.125 ON 60°	28	1, 2
DSC163-11	321 A	MIL-S-6721	.035	.016	.125 ON 60°	17	1, 2
DSC163-12	321 A	MIL-S-6721	.070	.025	.125 ON 60°	28	1, 2
DSC163-13	321 A	MIL-S-6721	.036	.016	.062 ON 60°	34	1, 2
DSC163-14	302	AMS 5516	.045	.025	.060 ON 60°	17	1, 2
DSC163-15	321	AMS 5510	.045	.025	.060 ON 60°	17	
DSC163-16	3003 H14	QQ-A-250/2	.156 x .625	.032	STAGGERED SIDEWAYS, LONGWAY	52	3
DSC163-17	ALUMINUM	COMMERCIAL	---	.020	No. 12 MIN CANE	40	
DSC163-18	ALLOY STL	COMMERCIAL	---	.030	No. 14 LG CANE	39	
DSC163-19	304	MIL-S-5059	.045	.040	.060 ON 60°	17	
DSC163-20	6061-T6	QQ-A-250/11	---	.032	No. 12 MIN CANE	40	
DSC163-21	5052 H32	QQ-A-250/8	.200 x .637	.050	STAGGERED STR, ROW, SHORTWAY	74	3
DSC163-22	6061 "O"	QQ-A-250/11	.078	.032	.125 ON 60°	35	
DSC163-23	321 A	MIL-S-6721	.078	.025	.125 ON 60°	35	
DSC163-24	321 A	MIL-S-6721	.265	.032	.312 ON 60°	65	
DSC163-25	321 A	MIL-S-6721	.093	.016	.156 ON 60°	34	
DSC163-26	ALUMINUM	COMMERCIAL	---	.007	DIAMOND PATTERN	61	4
DSC163-27	ALUMINUM	COMMERCIAL	---	.003	DIAMOND PATTERN	61	4
DSC163-28	5052 H32	QQ-A-250/8	.156	.050	.187 ON 60°	63	
DSC163-29	3003-H14 or 5052-H32	COMMERCIAL	.156	.032 .036	.187 ON 60°	63	

LIST OF CURRENT SHEETS

SHEET	1	2								
REV	AA	Y								

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	R. KROMKAMP	TITLE: PERFORATED SHEET	DSC 163
CHECKED	R. KROMKAMP		
STRESS	H. KARBE		PAGE 1 OF 2
APPROVED	S. SCHRATTNER		

AA CHANGED VENDOR CROOKS WIRE TO GERALD DANIEL WORLDWIDE.

APPROVED: 21 NOV 1973 REV: A - 22 NOV '05 REV: T - 26 APR 95 REV: U - 13 FEB 98 REV: W - 7 MAY 99 REV: Y - 4 NOV 99 REV: Z - 06 FEB 02

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PART No.	MATERIAL	SPECIFICATION	HOLE DIA	THK	PITCH	OPEN AREA %	NOTES
DSC163-30	304	AMS 5513	.062	.031	.125 ON 60 ⁰	23	

NOTES:

1. INACTIVE FOR NEW DESIGN
2. .075 DIA HOLE MAY BE USED WHERE .070 DIA HOLE IS SPECIFIED
3. SLOTTED HOLES
4. QUALIFIED VENDOR - ASTROSEAL PRODUCTS

APPROVED VENDORS:

(Y)

VENDOR	ADDRESS
ASTROSEAL PRODUCTS MFG. CO.	RIVERSIDE, CA
ACCURATE ALLOYS INC	IRWINDALE, CA
GERALD DANIEL WORLDWIDE	MISSISSAUGA, ONT
FLUID CONDITIONING PRODUCTS	FAIRFIELD, N.J.
GREENING DONALD LTD	HAMILTON, ONT
HARRINGTON & KING PERFORATING CO.	RAMSAY, N.J.
NEWARK WIRE	NEWARK, NJ

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