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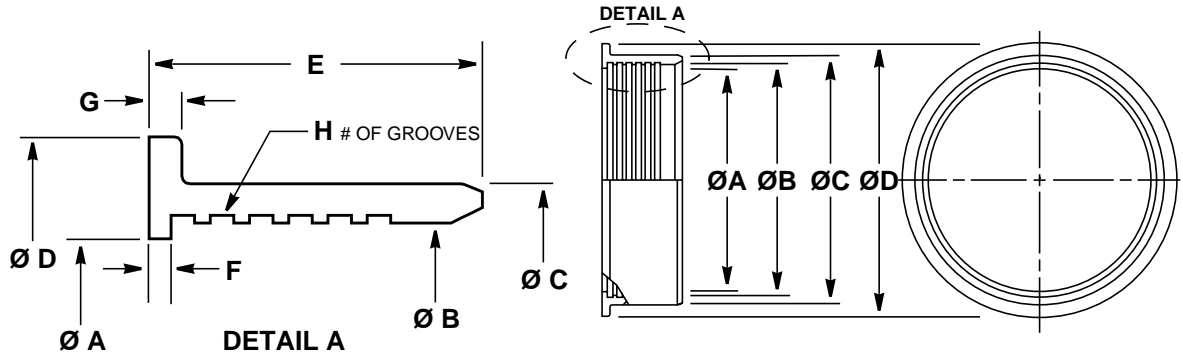
de HAVILLAND

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



A

PART NUMBER	TUBE OD	Ø A ± .005	Ø B +.005 -.000	Ø C +.000 -.005	Ø D ±.005	E ±.010	F ±.005	G +.005 -.000	H	WEIGHT LBS NOM REF
DSC533-16	1.000	.984	1.005	1.142	1.265	.579	.040	.040	5	.015
DSC533-20	1.250	1.235	1.256	1.392	1.515	.579	.040	.040	5	.019
DSC533-24	1.500	1.480	1.506	1.642	1.785	.685	.040	.040	6	.022
DSC533-28	1.750	1.730	1.756	1.892	2.035	.685	.040	.040	6	.026

MATERIAL:

A ALUMINUM ALLOY 2024-T6, 2024-T851, 2024-T8510, OR 2024-T8511 PER AMS QQ-A-225/6, ASTM B 210, WW-T-700/3, OR AMS QQ-A-200/3

FINISH:

ANODIZE PER MIL-A-8625, TYPE II, DYED MAGENTA EXCEPT O.D. OF FLANGE (Ø D)
CHEMICAL CONVERSION FILM PER MIL-C-5541 CL. 3

LIST OF CURRENT SHEETS

SHEET	1	2								
REV	A	A								

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. McDONALD	TITLE: FERRULE, SWAGED, FLUID LINE	DSC533
CHECKED	W. SIMMONS		
STRESS	---		PAGE 1 OF 2
APPROVED	S. HAMID		

WEIGHT FIGURE REVISED - SEE APPROVAL SHT
MATERIAL UPDATED - SEE APPROVAL SHT

A

REV:

REV:

REV:

REV:

REV:

REV: - A 14 AUG 06

APPROVED: 19 MAY 99

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SOURCE CONTROL DRAWING

NOTES:

1. A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.
2. PROCUREMENT DEPARTMENT SHALL SPECIFY THE DSC AND MANUFACTURERS PART NUMBER ON THE PURCHASE ORDER.
3. FOR USE WITH DSC341 (HALF COUPLING, SELF-LOCKING, INTEGRAL ELECTRICAL BOND), OR DSC534 (FULL COUPLING, SELF-LOCKING, INTEGRAL ELECTRICAL BOND).
4. EXAMPLE PART NUMBER: DSC533 - 16

SIZE CODE, TUBE OD IN SIXTEENTHS

BASIC PART NUMBER

APPROVED VENDORS:

PART NUMBER	APPROVED VENDOR	
	HYDRAFLOW	WIGGINS
DSC533-16	12F70-16AE	S3052-16DE
DSC533-20	12F70-20AE	S3052-20DE
DSC533-24	12F70-24AE	S3052-24DE
DSC533-28	12F70-28AE	S3052-28DE

VENDOR ADRESSES:

A

HYDRAFLOW,: FULLERTON CA - CAGE CODE 24984

WIGGINS CONNECTOR, DIV OF TRANSDIGM INC. : LOS ANGELES CA - CAGE CODE 79326

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DRAWN	B. McDONALD	TITLE: FERRULE, SWAGED, FLUID LINE	DSC533
CHECKED	W. SIMMONS		
STRESS	---		
APPROVED	S. HAMID		PAGE 2

HYDRAFLOW, FULLERTON WAS CERRITOS

A

REV:

REV:

REV:

REV:

REV:

REV: A - AUG 14 06

APPROVED: 19 MAY 99