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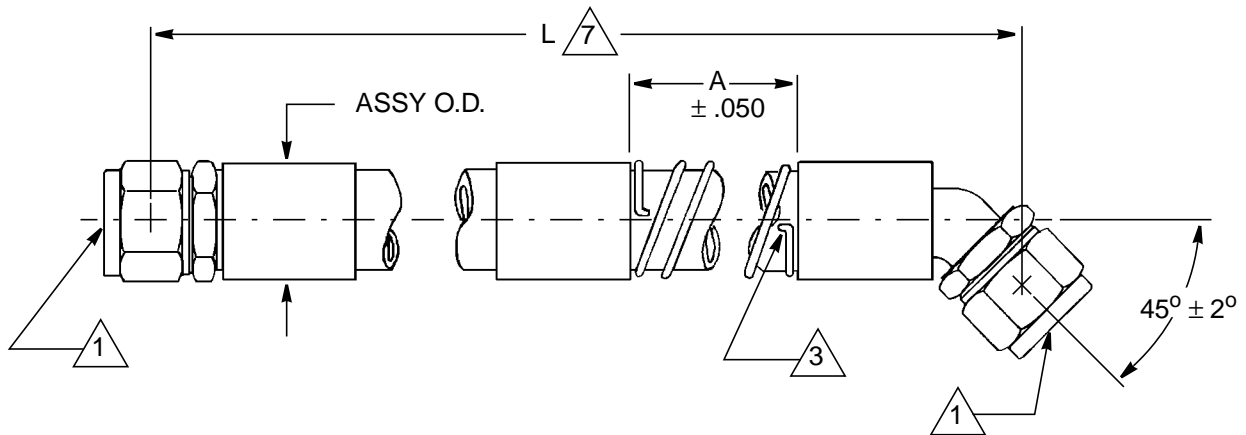
de HAVILLAND

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



DSC P/N	TUBE O.D. (REF)	HOSE SIZE I.D. (REF)	ASSY O.D. (MAX)	PRESSURE (PSI)		
				OPERATING (MAX)	PROOF (MIN)	BURST (MIN)
DSC413-1	.375	.32	1.27	1100	3300	6000
DSC P/N	HOSE WEIGHT LB/FT	LENGTH		APPROVED VENDORS		
		L	A	AEROQUIP	STRATOFLEX	
DSC413-1	.35	43.25	9.50	CA3259GGG0432	A3224-1	

MATERIAL:

HOSE: INNER TUBE - SEAMLESS ELASTOMERIC COMPOUND

OUTER COVER - INTEGRAL SILICONE FIRESLEEVE

REINFORCEMENT - CRES WIRE BRAID, PARTIAL INNER BRAID AND FULL COVERAGE OUTER BRAID

PROTECTIVE SLEEVE - CRES WIRE COIL

END FITTINGS: ALUMINUM ALLOY - ANODIZED PER MIL-A-8625

LIST OF CURRENT SHEETS

SHEET	1	2								
REV	B	-								

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. McDONALD	TITLE: HOSE ASSY, FLEXIBLE, FUEL & ENGINE OIL, MEDIUM PRESSURE, FLARED FITTINGS, INTEGRAL FIRESLEEVE	DSC 413
CHECKED	P. LAM		
STRESS	N/A		PAGE 1 OF 2
APPROVED	S. HAMID		

(B) REDRAWN AS 'A' SIZE SHEET
ANGULAR TOL WAS ± 1/2°
LENGTH TOL (NOTE 7) WAS ± .030

REV:

REV:

REV:

REV:

REV: B - 17 APR 98

REV: A - 21 APR 88

APPROVED: 9 MAR 1988

SOURCE CONTROL DRAWING

NOTES:

1. END FITTINGS MATE WITH AS4395/MS33656 TYPE CONNECTORS
2. OPERATING TEMPERATURE RANGE: -65°F to +300°F
3. COILED PROTECTIVE SLEEVE TO BE RESTRICTED AT BOTH ENDS WITH EACH END HAVING SHARP EDGES REMOVED AND BENT OVER PARALLEL TO AXIS OF HOSE AS SHOWN.
4. VENDORS QUALITY SYSTEM SHALL MEET THE REQUIREMENTS OF MIL-I-45208 OR DND 1016
5. HOSE ASSEMBLIES SHALL MEET REQUIREMENTS OF TSO C53 TYPE C
6. ASSEMBLY LENGTH IS MEASURED BETWEEN CENTRES OF NIPPLE ENDS ALONG A STRAIGHT LINE PARALLEL TO HOSE LENGTH WITH HOSE LAID OUT HORIZONTALLY AND STRAIGHT
7. HOSE ASSEMBLY LENGTH TOLERANCE:
 - UP TO 18 INCHES $\pm 1/8$
 - 18 TO 36 INCHES $\pm 1/4$
 - 36 TO 50 INCHES $\pm 1/2$
 - OVER 50 INCHES $\pm 1\%$
8. PROCUREMENT DEPARTMENT SHALL SPECIFY THE DSC NO. AND VENDOR P/N ON THE PURCHASE ORDER

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	B. McDONALD	TITLE: HOSE ASSY, FLEXIBLE, FUEL & ENGINE OIL, MEDIUM PRESSURE, FLARED FITTINGS, INTEGRAL FIRESLEEVE	DSC 413
CHECKED	P. LAM		
STRESS	N/A		
APPROVED	S. HAMID		PAGE 2 OF 2

REV:

REV:

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APPROVED: 17 APR 1998