

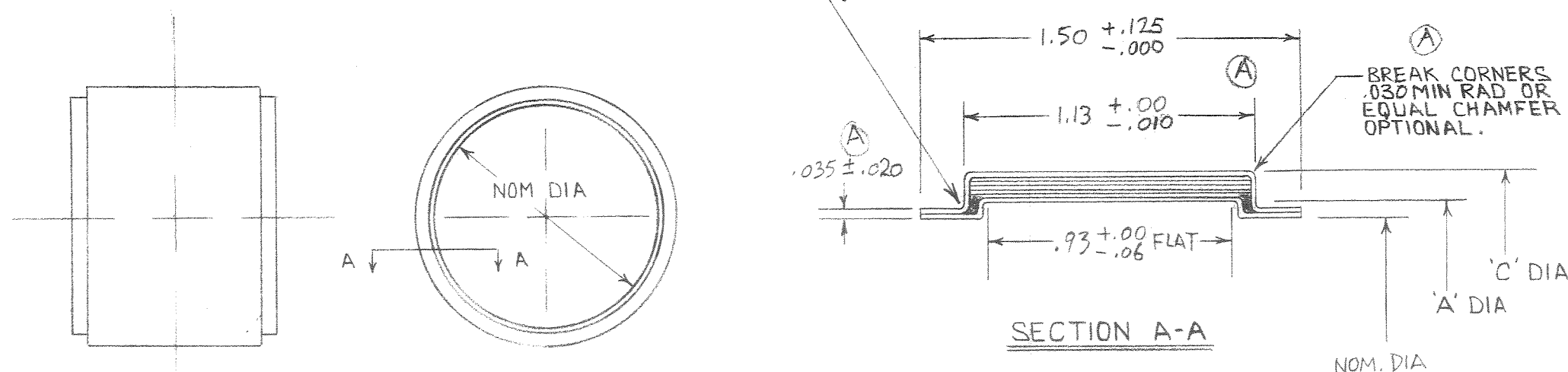
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THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A	1	APPROVED VENDOR AERQUIP (MARMAN GROUP) WAS MARMAN.	08 APR 05	MACCOLL	B EDWARDS		B EDWARDS
A	2	CHANGED DIM ^N . WAS 1.50 ± .12, 1.12 ± .000, .035 ± .020 AND BREAK CORNERS RADIUS WAS .031. (REF. RC 324869)					
B	1	IN APPROVED VENDOR AERQUIP (COLUMBIA) ADD 'MGR' TO PART NUMBER.	14 APR 2005	MACCOLL	B EDWARDS		B EDWARDS

MAINTAIN MIN RAD IN WRAPPING OUTER LAYER OVER INSERT AND JOINING TO INNER LAYER.



SECTION A-A

PART NUMBER	TUBE OD	NOM DIA	A' DIA ±.020 -.000	C' DIA ±.016	APPROVED	VENDORS
					AERQUIP (MARMAN GROUP)	NUCO
DSC 305-175	1.750	1.75	1.820	2.050	MGR69766-0175	SS-4-175
-200	2.000	2.00	2.090	2.316	④ -0200	-200
-250	2.500	2.50	2.590	2.831	④ -0250	-250
-275	2.750	2.75	2.840	3.081	MGR69766-0275	-275
-300	3.000	3.00	3.090	3.331		-300
-350	3.500	3.50	3.590	3.831		-350
-400	4.000	4.00	4.090	4.331		-400
-450	4.500	4.50	4.590	4.831		-450
-500	5.000	5.00	5.090	5.331		-500
-550	5.550	5.50	5.590	5.831		-550
DSC 305-600	6.000	6.00	6.090	6.331		SS-4-600

INACTIVE FOR NEW DESIGN
USE V-BAND COUPLINGS.

PART NUMBER EXAMPLE

DSC 305 - 200

SIZE CODE TUBE OD
IN INCHES

BASIC PART NUMBER

NOTES

- CONSTRUCTION — 1 PLY SILICONERUBBER & FIBERGLASS FULL WIDTH OF SLEEVE WITH A NUMBER OF PLIES OF IMPREGNATED FIBERGLASS SUFFICIENT TO FILL BETWEEN INNER AND OUTER FULL WIDTH WRAPS. ONE PLY SILICONERUBBER & FIBERGLASS FULL WIDTH & FREE OF ANY BREAK THRU THE CLOTH. FIBERGLASS FILLER SECTION MAY BE MADE AS A PRE-LAMINATED INSERT. ALL LAYERS OF FIBERGLASS CLOTH TO BE WRAPPED ON THE BIAS.
- TEMPERATURE RANGE -70°F TO +500°F.
- OPERATING PRESSURE -1.25 PSI TO +25 PSI.*
- PROCUREMENT DEPT SHALL SPECIFY THE DSC AND MANUFACTURERS PART NUMBER ON PURCHASE ORDER
- THE SUPPLIERS QUALITY SYSTEM SHALL MEET AS A MINIMUM THE REQUIREMENTS OF MIL-I-45208 OR AQAP-4.
- A CERTIFICATE OF COMPLIANCE MUST ACCOMPANY EACH SHIPMENT.

* USE WITH NOW: BACCIOAT CLAMPS

WAS: 42535-XXX-SH (MARMAN) AND N50-XXX-SH (NUCO)

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 BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.

THE DE HAVILLAND AIRCRAFT OF CANADA, LIMITED.

DRAWN	M. ROSSO	26.11.86
CHECKED	KROMKAMP	26.11.86
APPROVED		10.12.86
MTL & STDS	SCHWARTZ	10.12.86
STRESS		26.11.86
CH. DRAFTN.		

DRAWING TITLE

SLEEVE
CHANNEL BAND

REPORT ALL DRAWING ERRORS TO
ENGINEERING

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867		DSC 305		B
SCALE	WGT CALC	ACTUAL	SHEET	