

DSC580

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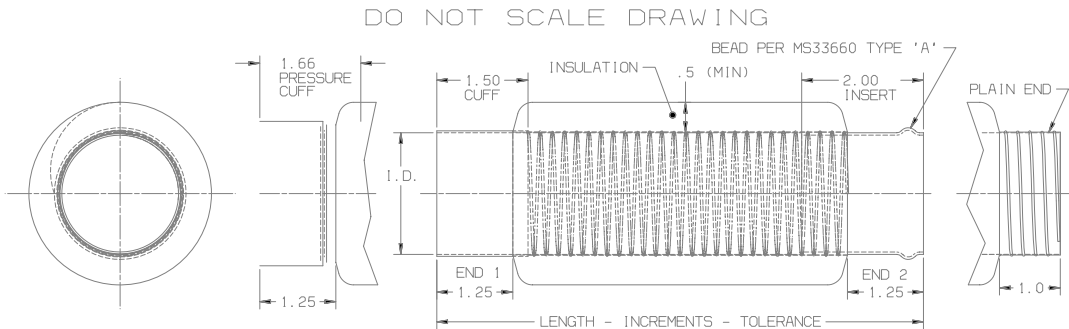
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DASH NO	INSIDE DIA	BEND RAD MIN	APPROVED VENDOR	
			SENIOR AEROSPACE (BWT)	
-2	.250	.19	BWT28-2-L-END1-END2-P	
-3	.375	.38		
-4	.500	.38		
-5	.625	.47		
-6	.750	.56		
-7	.875	.66		
-8	1.000	.75		
-9	1.125	.84		
-10	1.250	.94		
-11	1.375	1.03		
-12	1.500	1.13		
-13	1.625	1.22		
-14	1.750	1.31		
-15	1.875	1.41		
-16	2.000	1.50		
-18	2.250	1.69		
-20	2.500	1.88		
-22	2.750	2.06		
-24	3.000	2.25		
-26	3.250	2.44		
-28	3.500	2.63		
-30	3.750	2.81		
-32	4.000	3.00		
-34	4.250	3.19		
-36	4.500	3.38		
-38	4.750	3.56		
-40	5.000	3.75		
-44	5.500	4.13		
-48	6.000	4.50		
-52	6.500	4.88		
-56	7.000	5.25		
-60	7.500	5.63		
-64	8.000	6.00	BWT28-64-L-END1-END2-P	



NOTES:

THERE SHALL BE NO OBJECTIONABLE ODOURS WITHIN NOTED OPERATION TEMPERATURES.
SPECIFICATIONS: TEMPERATURE: -65°C TO +100°C PRESSURE: 15 INCHES WG.

MATERIAL:

HOSE: SILICON COATED GLASSCLOTH MEMBRANE.
HELIX: NON-METALLIC HELIX. (SPS)
INSULATION: 1.00" THICK FIBERGLASS TO BMS 8-48 TYPE 3 CLASS 2 GRADE 'B'
COVER: LAMAGUARD 10.
TAPE: E&H 743-T
USE 2.0" TAPE TO JOINT COVER AND AT EACH ENDS.
USE 1.0" TAPE RADIALLY APPROX. 12" SPACING THRU-OUT LENGTH OF HOSE.

CUFF MATL: SILICONE, .032 THK. BONDED TO FLEX DUCT FABRIC. TO BE SUFFICIENTLY FLEXIBLE TO BE INSTALLED OVER A TUBE END BEADED TO MS33660 TYPE 'A'.

PRESSURE CUFF: SILICONE PER BWT8891 OR EQUIVALENT.
INSERT MATL: ALUMINUM MAX WALL THK. .040 INCH.
FINISH: CHEMICAL CONVERSION COATING PER MIL-C-5541 CLASS 1A ALL OVER, OR ANODIZE PER MIL-A-8625B TYPE 1 CLASS 1 TO HAVE SUFFICIENT STRENGTH TO RESIST A BAND CLAMP TORQUE TIGHTENED TO 25 IN LB.

HOSE ASSY: SHALL MEET THE FLAMMABILITY REQUIREMENTS AS PER BAERD GEN-024.

LEAKAGE: .03 C.F.M. PER INCH DIA PER FOOT LENGTH AT 1 P.S.I.
HOSE LENGTHS LONGER THAN 60 IN. MAY BE SPLICED TOGETHER BY SCREWING THE ENDS TOGETHER.
VENDORS PART NO. AND DSC PART NO. SHALL BE PERMANENTLY INK MARKED ON OUTER SURFACE OF PART.

PART NUMBER CODE:
DSC580-8-10-END1-END2-P

ADD -P FOR NON INSULATED DUCT

A-CUFF END
B-PRESSURE CUFF END
C-BEADED INSERT END
D-PLAIN END
LENGTH (IN)
INSIDE DIA (1/8 INCREMENTS)

PROCUREMENT SHALL SPECIFY THE DSC & THE VENDOR PART NUMBERS ON THE PURCHASE ORDER.
SENIOR AEROSPACE BWT, ADLINGTON IND. ESTATE.
ADLINGTON, MACCLESFIELD, CHESHIRE, UK, SK10 4NL

				THIRD ANGLE PROJECTION		ENG AUTH	MS80101510
				DRAWN		G. LIBERA	2004/11/08
				SEE EDAR FOR APPROVAL SIGNATURES			
				THIS DRAWING PER ANSI Y14.5M, 1982			
				DWG PREPARED FOR de Havilland Inc. BY			
				CAGE CODE			