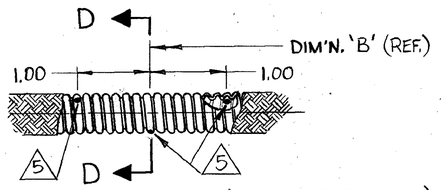
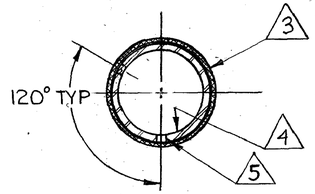
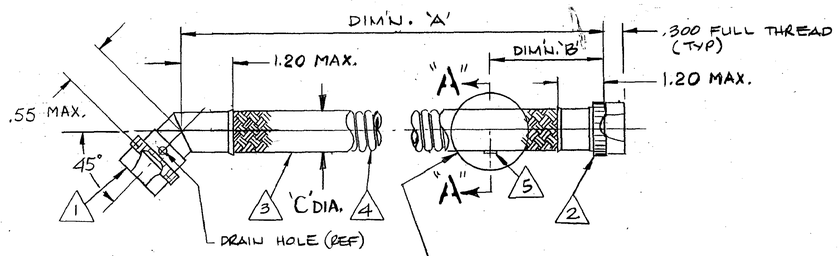
REPORT ALL DRAWING ERRORS TO ENGINEERING



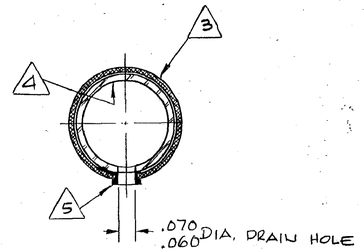
DETAIL 'C' (ALTERNATE DRAIN HOLE CONFIGURATION)



SECTION 'D'-'D'



DETAIL 'C'



SECTION "A-A"

REVISIONS											
CHANGE	ITEM NO.	ZONE	DESCRIPTION	VA. OPS.	MOD NO. ENG. REL.	DATE	DRAWN	CHECKED	STRESS	APPROVD.
A	1	B8	NOTES 1 AND 3: STAINLESS STEEL REQUIREMENT DELETED			27/09/89	I.LIESCU	J.VANNUS		I.KENDO
B		B7	NOTE 3: ".420 O.D." DELETED AS PER VENDOR REQUEST			24.NOV.89	N.DAU	J.VANNUS		J.VANNUS
		B5	IN TABLE: "±.25" ADDED TO "44.00" AND "10.00",							
		B4								
		B2	ADDED COLUMN 'C' DIA & WEIGHT							
		C4	".060-.070" DIA WAS ".090-.110" (VENDOR REQUEST)							
		C6	'C' DIA. ADDED							
C		B4	IN SUPPLIERS TABLE: RAYCHEM ADDED (-1 PART)			09/11/90	N.DAU	J.VANNUS		J.VANNUS
		B2	'4.6 OZ" ADDED							
		A8	NOTE 3: "OR EQUIVALENT..." ADDED							
D		A8	NOTE 5 : REVISED TO DEFINE "EQUIVALENT CONFIGURATION" DETAIL 'C' AND SECTION D-D ADDED.	W.FIELDER	Q.N. 90710	06.SEPT.91	N.DAU	J.VANNUS		J.VANNUS
E		A8	NOTE 6 ADDED REF. QN 91406	W.FIELDER	LCG 95000	21.5.92	N.DAU	J.VANNUS		I.KENDO

NOTES:

1. 5/8"-24 UNEF ~~STAINLESS STEEL~~ FEMALE ADAPTER WITH FOUR .090-.125 DIA. DRAIN HOLES, 45° ANGLE.
2. 5/8"-24 UNEF ~~STAINLESS STEEL~~ FEMALE ADAPTER.
3. STAINLESS STEEL TUBULAR BRAID, 35°-40° BRAID ANGLE, 90% MIN. COVERAGE, ~~.420 ± .015 OUTSIDE DIAMETER~~ STAINLESS STEEL WIRE PER QQ-W-423 COND. A OR EQUIVALENT AND 1/2 MIN. BEND RADIUS.
4. .19 INSIDE DIAMETER TEFZEL PER MIL-T-81914/5 OR EQUIVALENT, CLOSE CONVOLUTES, BLACK TUBING, 5/16 MIN. BEND RADIUS AND SERVICE TEMPERATURE OF -55°C TO 155°C.
5. STAINLESS STEEL DRAIN FITTING WITH .060-.070 DIA. HOLE IS ATTACHED TO STAINLESS STEEL TUBULAR BRAID,
   OR ~~EQUIVALENT DRAIN HOLE CONFIGURATION.~~ 3 HOLES (AT DIM'N.'B', DIM'N.'B'-1.00", AND DIM'N.'B'+1.00"), 120° APART, IN CONVOLUTED TUBING 4 ONLY (NOT VISIBLE THROUGH STAINLESS STEEL BRAID 3) AS SHOWN IN DETAIL 'C'.
6. PARTS TO BE MARKED WITH DSC PART NO. AND MANUF. DATE OR LOT NO. (HEAT SHRINK LABEL ACCEPTABLE).

NOTE: IT IS THE RESPONSIBILITY OF THE SUPPLIER TO SUBMIT TO BCDD FOR APPROVAL ANY CHANGE WHICH IMPACTS FIT AND FUNCTION OF ANY OF THE ASSEMBLIES ORIGINALLY APPROVED.

BCDD			APPROVED SOURCE OF SUPPLY				
PART NO.	DIM'N. 'A'	DIM'N. 'B'	SUPPLIER	MFG. PART NO	CODE IDENT.	'C' DIA. (MAX.)	WEIGHT
DSC 440-1	44.00±.25	10.00±.25	ICORE INTERNATIONAL SUNNYVALE, CALIFORNIA	254161-0001		.380	4.6 oz.
DSC 440-1	44.00±.25	10.00±.25	RAYCHEM CANADA LIMITED MISSISSAUGA, ONT.	291089-5A		.360	4.0 oz.

DO NOT SCALE DWG

NEXT ASS'Y	USED ON	NO. REQD PER A/C	EFFY.
PART NO.			

QUANTITY REQ. PER		

CODE	PROTECTIVE TREATMENT	DE HAVILLAND PRODUCTION PROCESS SPECN.
F19	EPOXY ZINC CHROMATE PRIMER	P.P.S. 24.00
C1	ALODINE	P.P.S. 32.01
E1	CADMIUM PLATE	P.P.S. 33.01
A1	ANODIZE	P.P.S. 33.03

LIST OF MATERIAL

ZONE	SHEET	CODE	PART NO.	DESCRIPTION	MATERIAL	MATL. SPEC.	FINAL HEAT TREAT	PROT. FINISH

REQUIREMENTS - UNLESS OTHERWISE SPECIFIED

GENERAL
1. DIMS ARE IN INCHES
2. SURFACE ROUGHNESS 125 √ MAX.
3. REMOVE SHARP EDGES .018 MACHINE PARTS
4. EDGE FINISHING OF PARTS IN ACCORDANCE WITH P.P.S. 37-09
5. THREADS IN ACCORDANCE WITH MIL-S-7742

LIMITS
1. DECIMALS
   1 PLACE ± .1
   2 " ± .03
   3 " ± .010
2. DIMENSIONS & TOLERANCES APPLY AFTER PLATING
3. FOR ANGLES & ADDITIONAL TOLERANCES SEE DS 50.

PRODUCTION PROCESS STANDARDS (P.P.S.) AND OTHER STANDARDS LISTED ON DWG. IN ADDITION TO THOSE STANDARDS CALLED UP IN THE FIELD OF THIS DRAWING SHALL FORM PART OF THIS DRAWING FOR ALL MANUFACTURING AND QUALITY REQUIREMENTS. CB-1010

MOD NO.		
DRAWN	I.LIESCU	21/07/89
CHECKED	J.VANNUS	21/7/89
APPROVED	J.VANNUS	21/7/89
STRESS		21.7.89
M & S		21.7.89
ENG. RELEASE		
TECH. DES.		
VA. OPS.		89.37.4

Boeing of Canada Ltd.
de Havilland Division

DRAWING TITLE
CONDUIT ASSY

DWG. SIZE	CODE IDENT. NO.	DRAWING NO.	RELEASE	REV.
D	71867	DSC 440	P	E

SCALE NTS | WGT. CALC. | ACTUAL | SHT. OF SHT

DSC 440 E