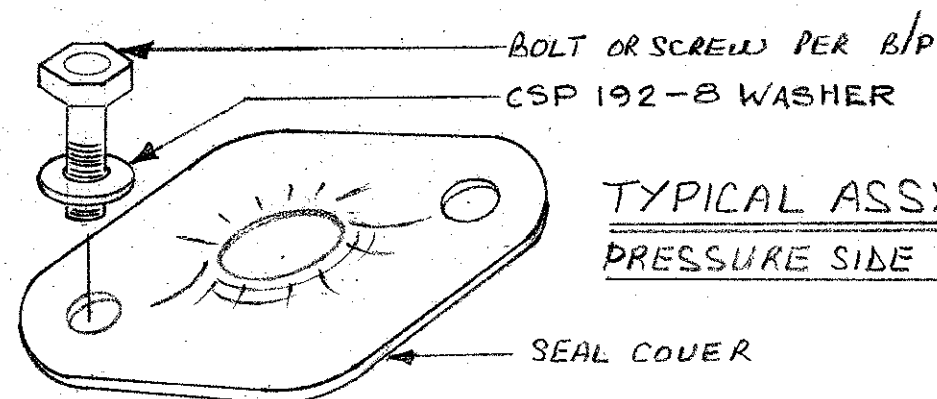


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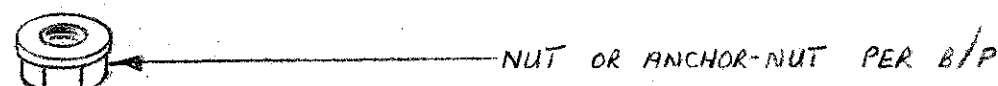
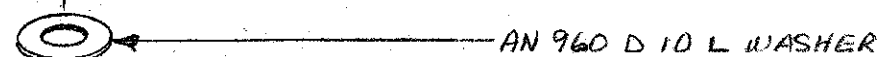
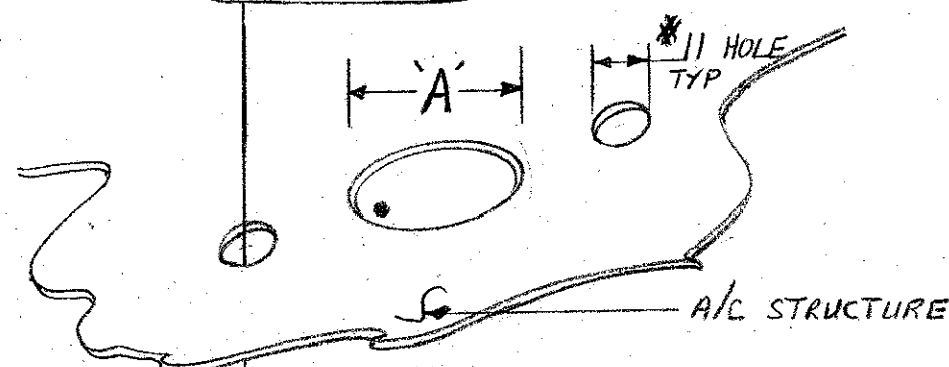
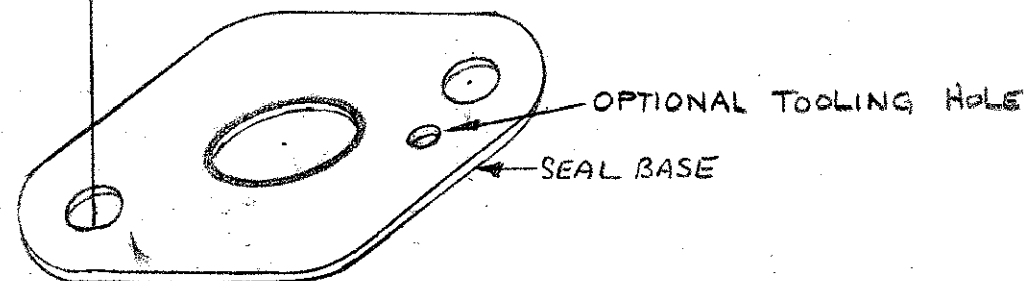
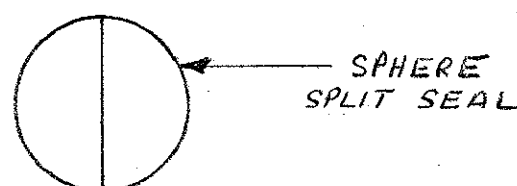
REPORT ALL DRAWING ERRORS
TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROV.
A		CSP 192-8 WASHER WAS AN 960 D 10 L WASHER.	21/8/74	RRK	PL	A	B
B		OPTIONAL TOOLING HOLE ADDED	12/10/76	RRK	PL	A	B
C		5/32 CABLE INFO ADDED	21/5/80	RRK	PL	A	B



TYPICAL ASSY SEQUENCE
PRESSURE SIDE OR OPPOSITE SIDE



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

SEE SHEET 3
FOR SOURCE ITEM

APPROVED SOURCE OF MANUFACTURE

THE BOEING CO SPARES DEPARTMENT SPARES SUPPORT CENTER
P.O. BOX 3707 SEATTLE WASHINGTON 98124
PARAMOUNT PLASTICS INC. 24453 PACIFIC HWY SO.
KENT WASHINGTON 98031
PARKER SEAL COMPANY 17325 EUCLID AVE.
CLEVELAND OHIO 44112.

3/32 DIA CABLE ASSY SINGLE; DSC 143-2 (2 OFF) - 3 (1 OFF) - 6 (1 OFF)
1/8 DIA CABLE ASSY SINGLE; DSC 143-1 (2 OFF) - 4 (1 OFF) - 7 (1 OFF)
1/8 DIA. CABLE ASSY DOUBLE; DSC 143-1 (4 OFF) - 5 (1 OFF) - 8 (1 OFF)
5/32 DIA CABLE ASSY SINGLE; CSP 365-1 (2 OFF), DSC 143-4 (1 OFF), - 7 (1 OFF)
5/32 DIA CABLE ASSY DOUBLE; CSP 365-1 (4 OFF), DSC 143-5 (1 OFF), - 8 (1 OFF)

- NOTES: 1. FOR 3/32 DIA CABLE, CLEARANCE HOLE 'A' IS .67
2. FOR 1/8 & 5/32 DIA CABLE, CLEARANCE HOLE 'A' IS .87
3. CO-ORDINATE HOLES WITH APPROPRIATE BASE

DRAWN	S. PUCKERING
CHECKED	RRK
STD. M&P	RRK
STRESS	RRK
CH. DRAFT	J.S.S.
DATE	20-7-72

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

AIR PRESSURE SEAL,
CONTROL CABLE

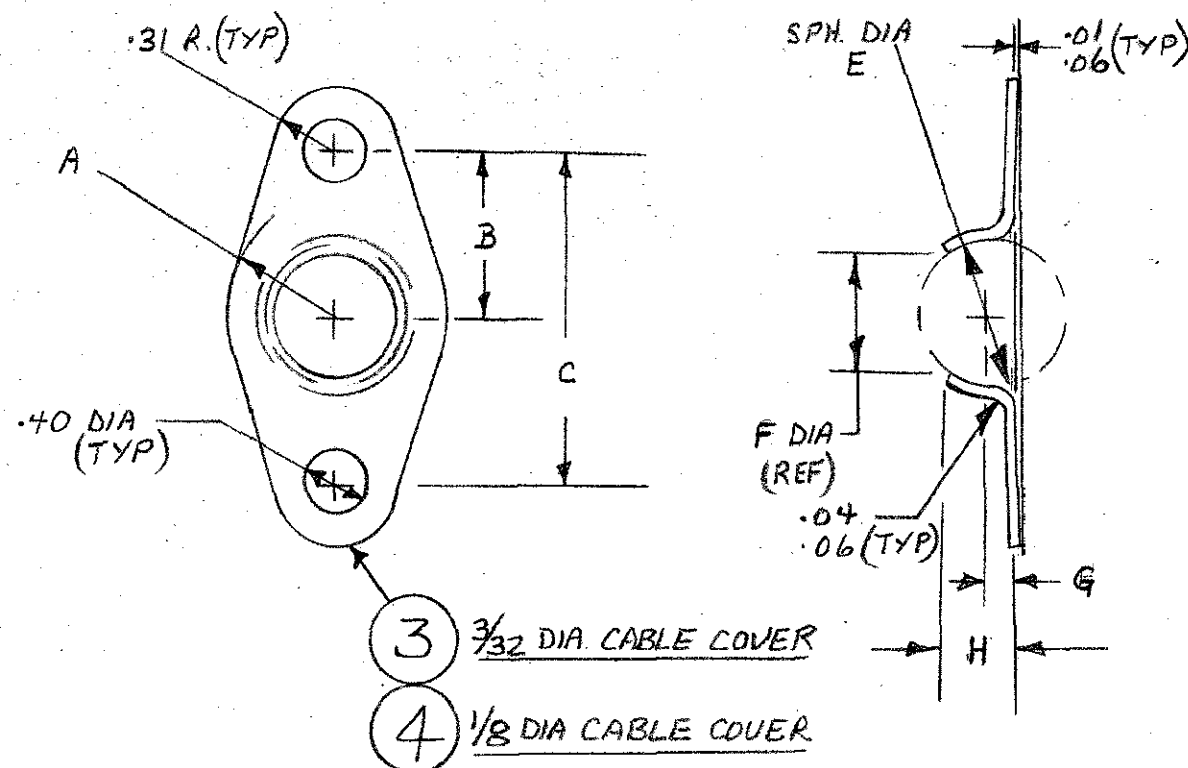
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 143		C
SCALE	WGT. CALC	ACTUAL	SHEET	1 of 5

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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		OPTIONAL TOOLING HOLE ADDED	12/10/76	RRK	DR	A	B
B		FINISH DELETED FROM MATERIAL NOTE FINISH NOTE ADDED - REF RC126820	17 APR 98	BAM	P. LAM	/	10/10/98



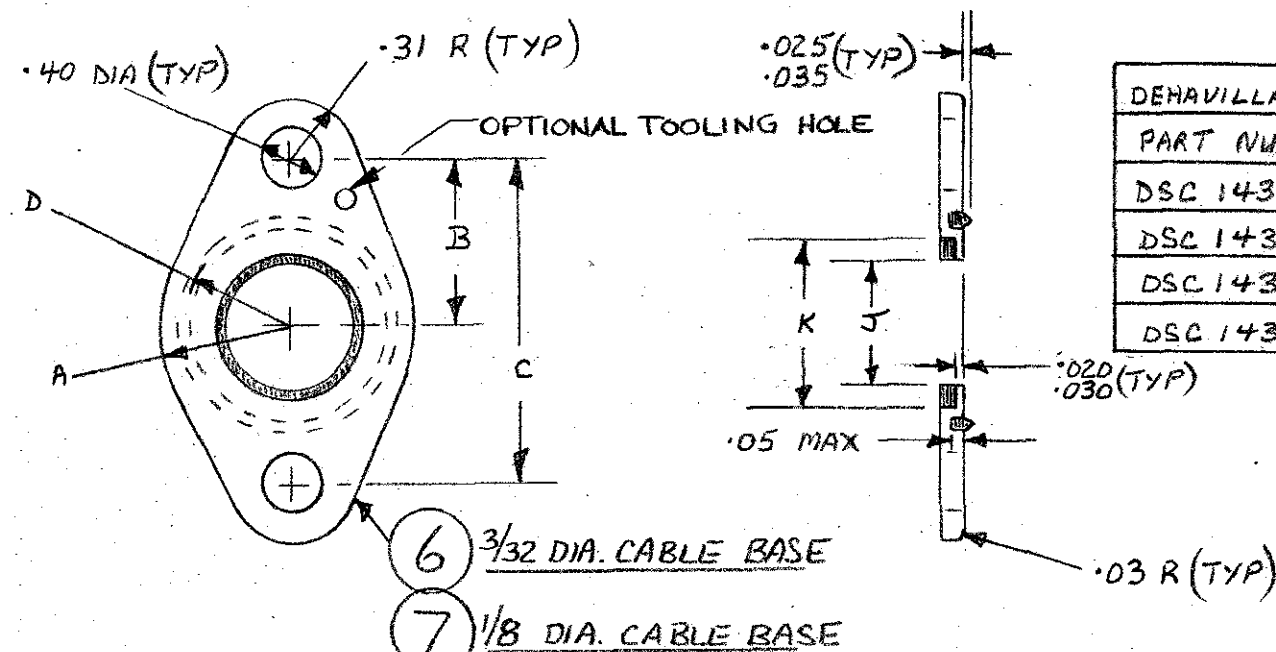
DSC 143-3 & -4 COVER PLATES

MATERIAL - 6061 0" QQA-327 TEMP 0" .040 THK. H/T T6 ALUMINE EPOXY PRIME

(B) FINISH - C1

DSC 143-6 & -7 SEAL PLATE

MATERIAL - PLATE SHALL BE 6061-T6 QQA-327. SEAL MUST BE RESISTANT TO OZONE SKYDROL & MIL-G-7178 & CAPABLE OF WITHSTANDING 15 PSI DIFFERENTIAL. OTHERWISE MATL. AT VENDORS DESCRETION SEAL TO BE BONDED TO PLATE.



DEHAVILLAND	FABRICATION DIMENSIONS									
PART NUMBER	A	B	C	D	E	F	G	H	J	K
DSC 143 - 3	.47	.75	1.50		.540/.510		.065/.060	.25/.21		
DSC 143 - 4	.57	.85	1.70		.765/.760	.65	.125/.115	.34		
DSC 143 - 6	.55	.75	1.50	.45					.470/.465	.70/.64
DSC 143 - 7	.65	.85	1.70	.55					.675/.665	.90/.84

DRAWN	S. PUCKERING
CHECKED	RRK
STD. M&P	DR
STRESS	DR
CH. DRAFT	J.S.S.
DATE	20-7-73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

AIR PRESSURE SEAL,
CONTROL CABLE

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 143		B
SCALE	WGT. CALC	ACTUAL	SHEET	2 of 5

SOURCE CONTROL DRAWING

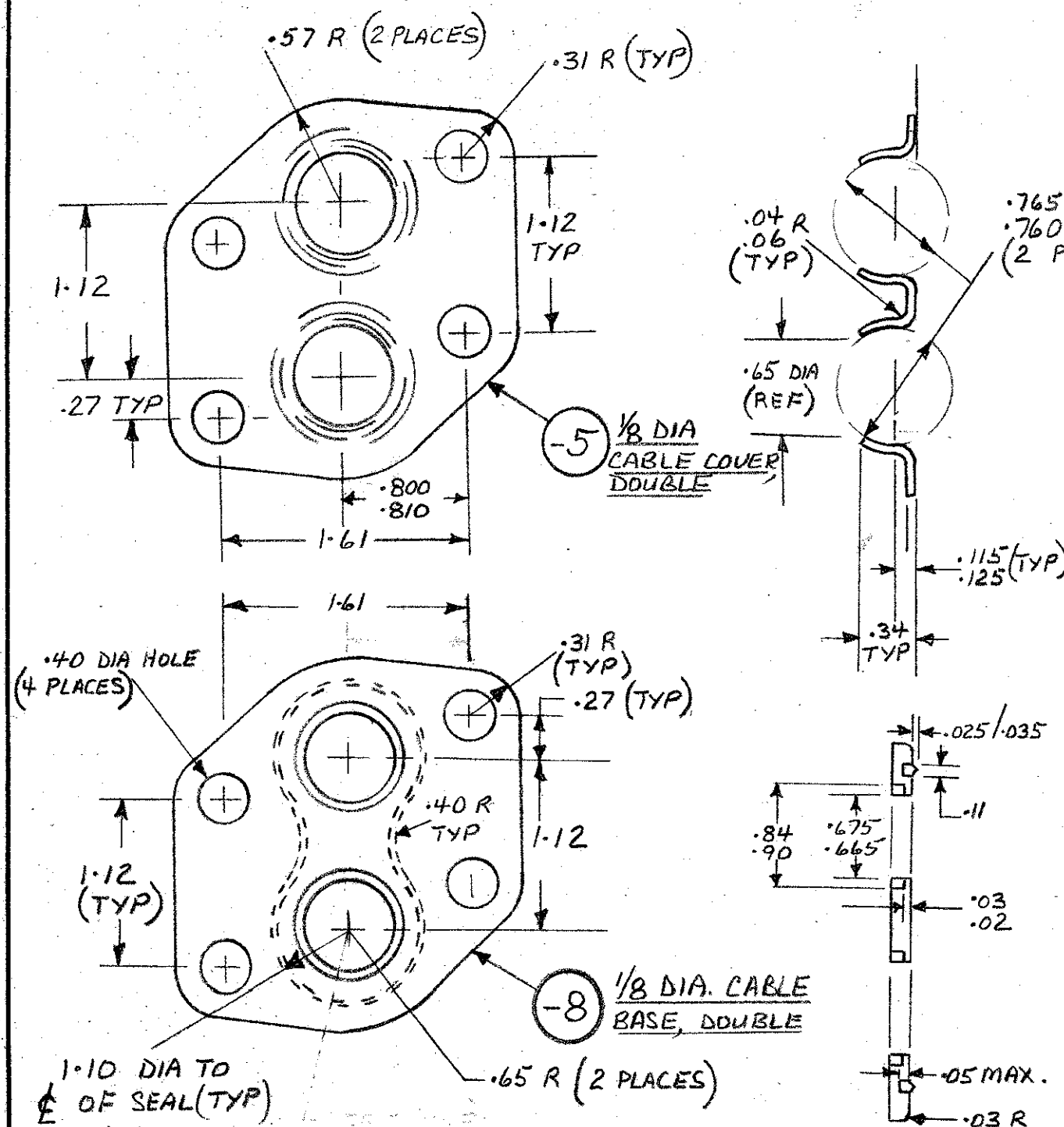
ONLY THE ITEM(S) LISTED ON THIS DRAWING AND IDENTIFIED BY VENDOR'S NAME(S), ADDRESS(ES) AND PART NUMBER(S) HAVE BEEN APPROVED BY THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED FOR THE USE IN DHC AIRCRAFT. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY THE DE HAVILLAND AIRCRAFT OF CANADA LTD.

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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		NOTE ON TOOLING HOLE ADDED	12 10 76	RR	OK		B
B		PARKER NO FOR -7 WAS 022462	21 10 80	RR	AV		B
C		PARKER ADDED AS APPROVED VENDOR FOR -8.	02 APR 87	RG	RR		B



NOTE (1) THE PROCUREMENT DEPT SHALL SPECIFY THE DSC AND THE MANUFACTURERS PART NO ON THE PURCHASE ORDER

DEHAVILLAND AND VENDOR PART NUMBER CROSS REFERENCE 26435				
DH. NO. ITEM	DESCRIPTION	BOEING NUMBER	PARKER SEAL	PARAMOUNT PLASTICS
DSC 143 - 1	1/8 I.D. SPLIT BALL	66-20184 - 1		66-20184
- 2	3/32 I.D. SPLIT BALL	66-20193 - 1		66-20193
- 3	3/32 DIA. CABLE COVER	65-28173 - 4		
- 4	1/8 DIA CABLE COVER	65-28174 - 4		
- 5	1/8 DIA CABLE COVER DOUBLE	65-28174 - 8		
- 6	3/32 DIA CABLE BASE	65-28173 - 3	042862	
- 7	1/8 DIA CABLE BASE	65-28174 - 3	043162	
DSC-143 - 8	1/8 DIA CABLE BASE DOUBLE	65-28174 - 7	043362	

DRAWN	S. PLUCKERING
CHECKED	RR
STD. M&P	RR
STRESS	B
CH. DRAFT	J. S. S.
DATE	20-7-73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

AIR PRESSURE SEAL,
1/8 CONTROL CABLE

NOTE: * BASE MAY HAVE TOOLING HOLE, LOCATION IS OPTIONAL OUTSIDE SEAL.

SOURCE CONTROL DRAWING

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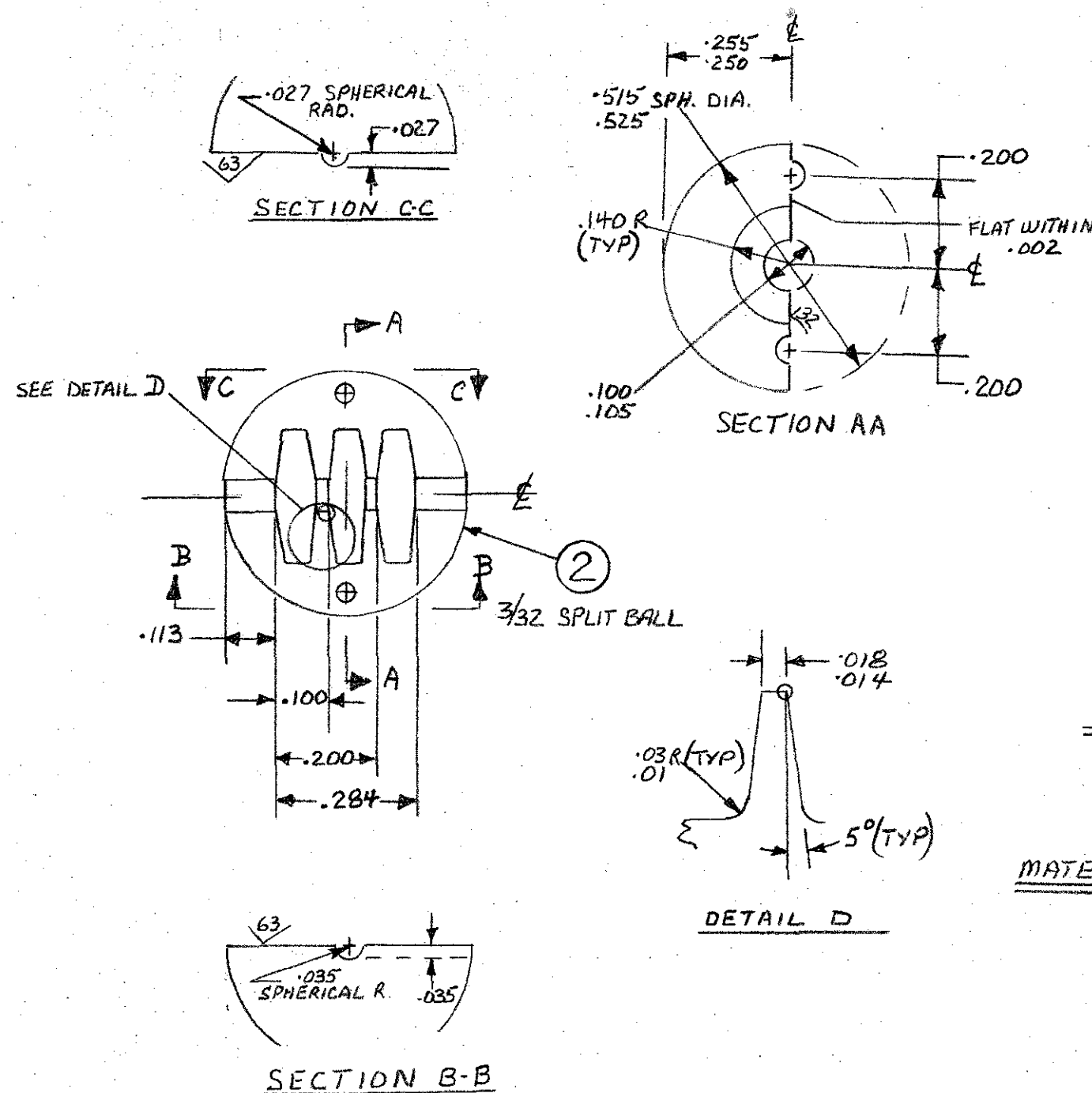
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC-143		C
SCALE	WGT. CALC	ACTUAL	SHEET	3 of 5

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REPORT ALL DRAWING ERRORS
TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD.
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NOTE

FINISH VISUALLY EQUIVALENT TO $\sqrt{63}$ EXCEPT AS NOTED.
MACHINE OR MOLD OPTIONAL
DO NOT BREAK SHARP CORNERS EXCEPT AS NOTED.

MATERIAL

DELIN 500 E 1 DUPONT COLOR GN 602 MEDIUM GREEN.

SOURCE CONTROL DRAWING

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DRAWN	S. PUCKERING
CHECKED	RRK
STD. M&P	W. J. S.
STRESS	B
CH. DRAFT.	J. Y. S.
DATE	20 7-73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

AIR PRESSURE SEAL,
3/32 DIA. CABLE BALL

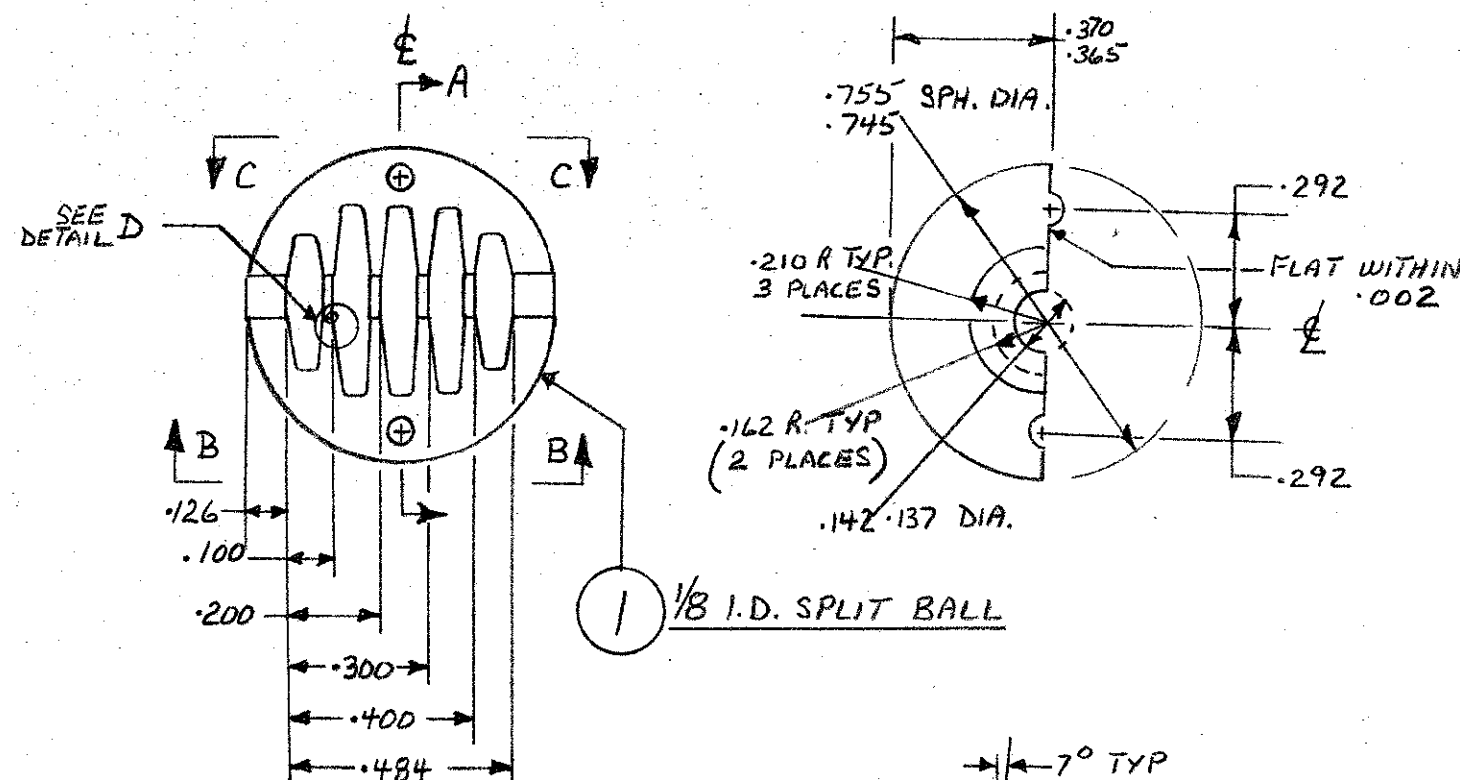
CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 143		
SCALE	WGT. CALC	ACTUAL	SHEET	4 of 5

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REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVD.
A		REF TO 5/32 DIA CABLE SPLIT BALL ADDED	22 5 80	AK	PL		

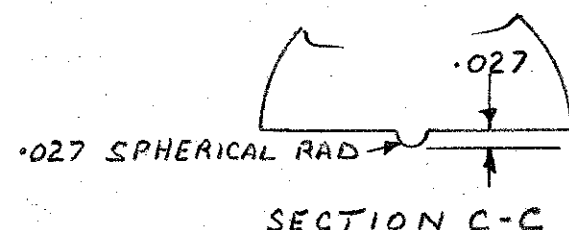


* FOR SPLIT BALL FOR 5/32 CABLE SEE CSP 365-1

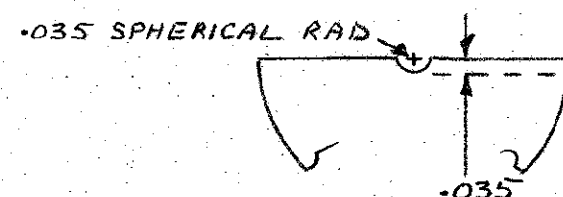
NOTE

FINISH VISUALLY EQUAL TO $\sqrt{25}$ MACHINE OR MOULD OPTIONAL EXCEPT AS NOTED. DO NOT BREAK SHARP EDGES EXCEPT AS NOTED.

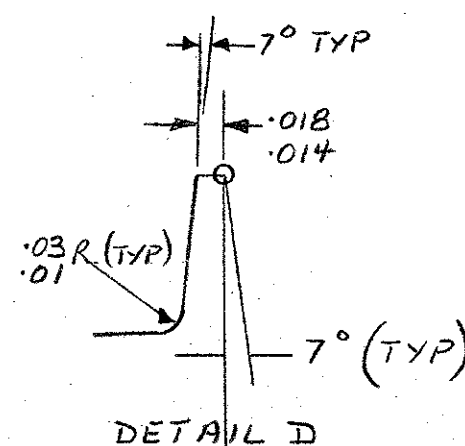
MATERIAL DELRIN 500 E1 DUPONT COLOR GN 602 MEDIUM GREEN



SECTION C-C



SECTION B-B



DETAIL D

SOURCE CONTROL DRAWING

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DRAWN	S. PUCKERING
CHECKED	AK
STD. M&P	DR
STRESS	
CH. DRAFT	J. J. S.
DATE	20-7-73

THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED
DOWNSVIEW ONTARIO

DRAWING TITLE

AIR PRESSURE SEAL,
1/8 DIA. CABLE BALL

CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE	REV.
71867	B	DSC 143		A
SCALE	WGT. CALC	ACTUAL	SHEET	5/5