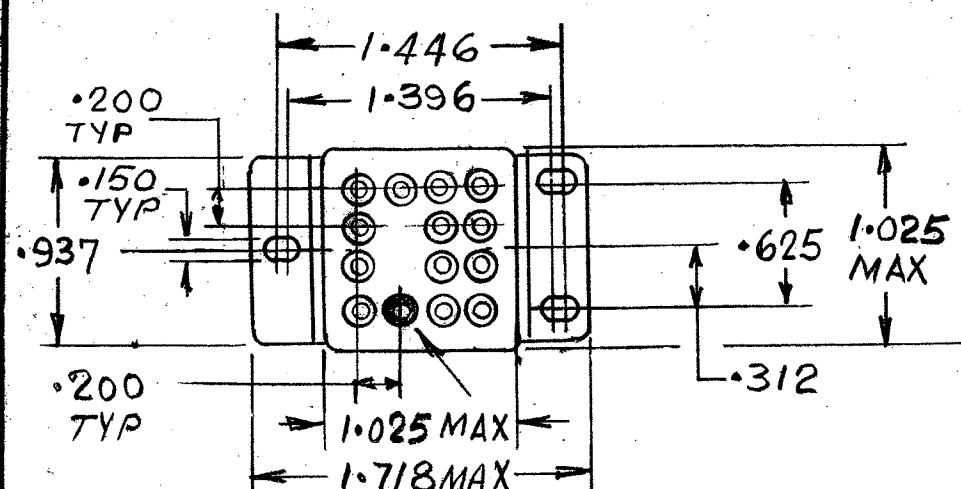


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THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED

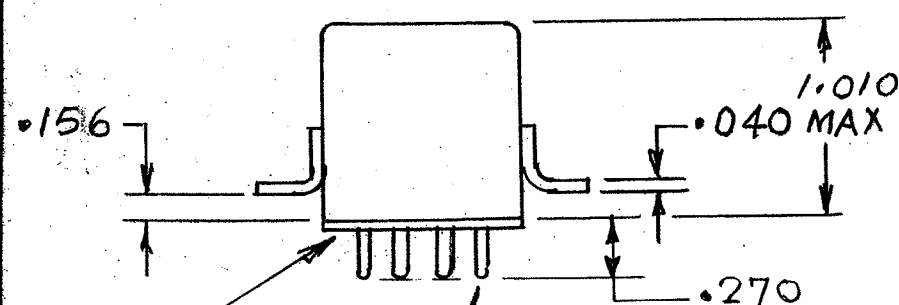
REPORT ALL DRAWING ERRORS TO ENGINEERING

REVISIONS

CHANGE	ITEM NO.	DESCRIPTION	DATE	DRAWN	CHECKED	STRESS	APPROVED
A		PT. No. 'FCA-410-17' & 'MS27400-17' ADDED TO APPROVED VENDOR	30 JAN 1990	J. MAIN	L.H.		J. Main
B		VENDOR'S NAME TYCO ELECTRONICS WAS STRUTHERS DUNN INC., PT NO. 'FCA-410-1622M' WAS 'FCA-410-17', MIL. SPEC PART NO. 'M83536/16-022' WAS MS27400-17.	28 NOV 2008	E.D.	Bedwards		Bedwards

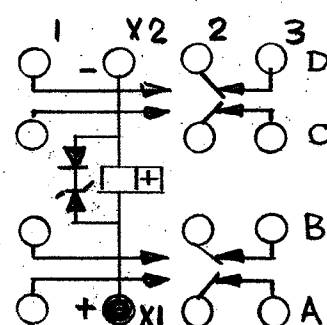


BLUE BEAD.



.050 SILICONE
RUBBER GASKET

.063 DIA PINS
.061
14 PLACES



BLUE BEAD

SCHEMATIC - SHOW DE-ENERGIZED

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.

APPROVED VENDOR

PART NO	VENDOR	VENDOR PART NO	VENDOR CODE
DSC158-1	DEUTSCH RELAYS INC.	E410-1185	99699
	LEACH CORP. RELAY DIV.	K-D4L-050	35344
	TYCO ELECTRONICS	FCA-410-1622M	09482
	MIL. SPEC PART NO.	M83536/16-022	

NOTES

- Relay shall conform to MS27400-2 except for the following.
- Coil shall be transient suppressed as shown in schematic.
- Coil suppression shall limit back EMF to 42 volts max.
- Operate time at 25°C and 28 vdc 15 milliseconds max.
- Release time at 25°C and 28 vdc 20 milliseconds max.
- Bounce time 1 millisecond max.

DRAWN	M. DOLAN	THE DE HAVILLAND AIRCRAFT OF CANADA LIMITED DOWNSVIEW ONTARIO			
CHECKED	J. J. J.				
STD. M&P	SCHREIBER	DRAWING TITLE			
STRESS S	DE JERE				
CH. DRAFT		RELAY			
DATE	21-8-73				
		10 AMP 4PDT- PLUG-IN			
		CODE IDENT NO.	DWG SIZE	DRAWING NO.	RELEASE REV.
		71867	B	DSC 158	P B
		SCALE 1:1	WGT. CALC .17 LB.	ACTUAL	SHEET