



ALTERNATE CONFIGURATION
(DIMENSIONS UNCHANGED EXCEPT AS SHOWN)

APPROVED SOURCE OF SUPPLY

PART No.	DIM "A" (inches)	SUPPLIER NAME	SUPPLIER PART No.	CAGE CODE	WT.
DSC437-1	72.5 ± .25	ICORE International	254162	06090	2.8 oz
DSC437-1	72.5 ± .25	Raychem Canada	291089-4A	06090	2.5 oz
DSC437-2	12.0 ± .25	Raychem Canada			
DSC437-1	72.5 ± .25	Matrix Technology	MAT437-1	L0808	
DSC437-2	12.0 ± .25	Matrix Technology	MAT437-2	L0808	

SEE ENGINEERING STANDARDS APPROVAL RECORD FOR ORIGINAL SIGNATURES AND CHANGE SUMMARY

DRAWN	E. JIMENEZ
CHECKED	ILIESCU
STRESSED	F. LAU
APPROVED	VAN NUS

CONDUIT ASSEMBLY

DSC 437

SHEET: 1 OF 2

REDRAWN AT REV G - ADDED MATRIX TECHNOLOGY

REV:

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REV: G - 31 OCT 2007

APPROVED: 20 MAR 1989

de HAVILLAND

CAGE CODE 71867

DSC STANDARD

NOTES:

1. 5/8" - 24 UNEF 90° ELBOW FITTING TO MATE WITH MS3476L10-6S CONNECTOR

2. FEMALE ADAPTOR

3. PTFE CLOSE CONVOLUTED, BLACK TUBING OR EQUIVALENT (DSC436-1)
SERVICE TEMPERATURE OF -55° C TO +135° C

INSIDE DIAMETER OF .180 +.025 /-.000

OUTSIDE DIAMETER OF .330 +.000 / -.015

MINIMUM BEND RADIUS OF .50

CAN WITHSTAND A CRUSH LOAD OF 30 LB/IN.

G 4. IT IS THE RESPONSIBILITY OF THE SUPPLIER TO SUBMIT TO BOMBARDIER FOR APPROVAL ANY CHANGE WHICH IMPACTS FIT, FORM OR FUNCTION OF THE ASSEMBLY ORIGINALLY APPROVED.

FOR ORIGINAL SIGNATURES, SEE THE ENGINEERING STANDARDS APPROVAL RECORD

DRAWN	B. EDWARDS	CONDUIT ASSEMBLY	DSC 437
CHECKED	J. MACCOLL		
STRESS	E. GIOVANNETTI		
APPROVED	B. EDWARDS		

APPROVED: 31 OCT 2007