APPENDIX D

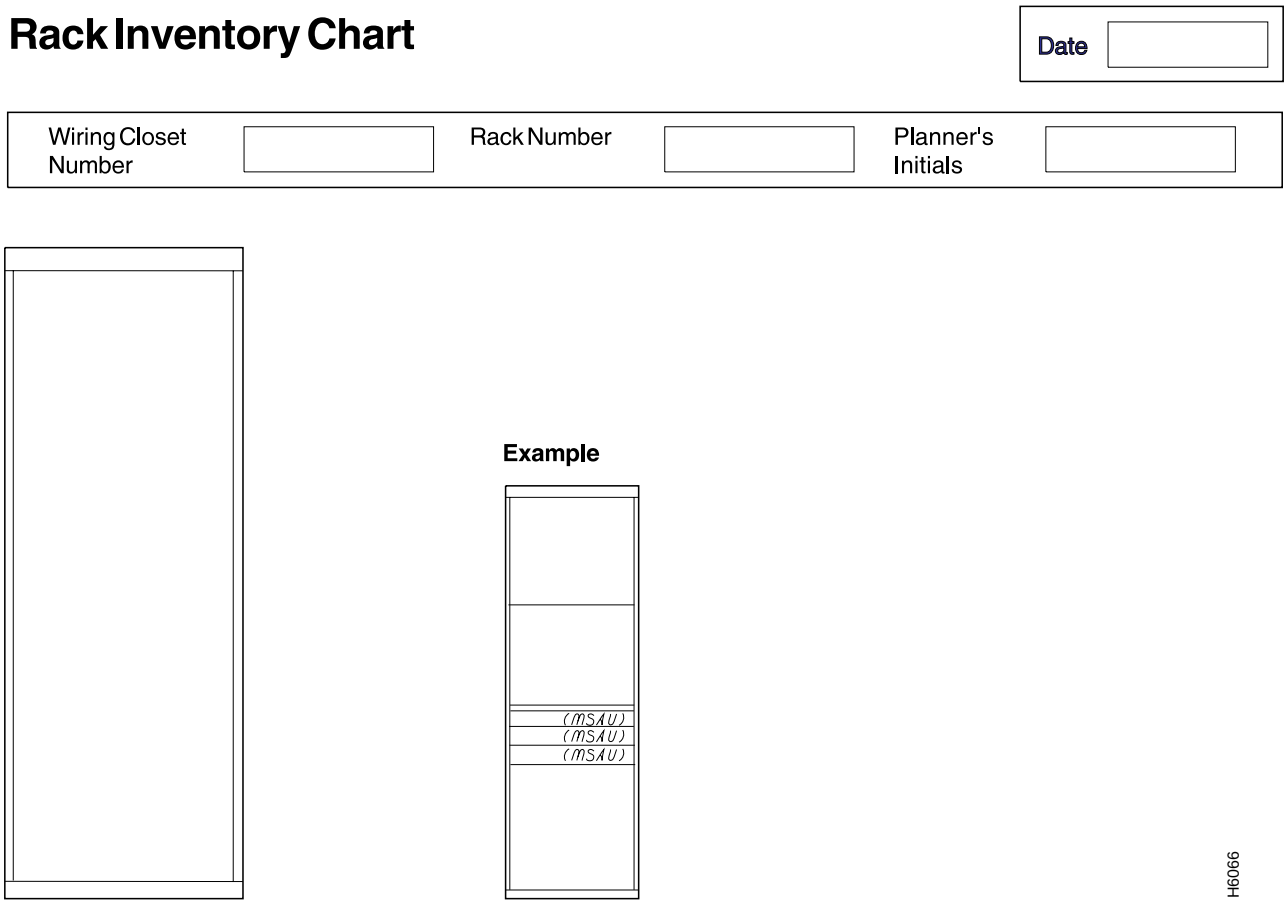
Worksheets

The planning worksheets on the following pages can be photocopied and used for planning the installation and configuration of the Catalyst 2600.

Installation Worksheets

The worksheets in this section correspond with the information in “Planning for Installation.”

Figure D-1 Rack Inventory Chart



Cabling Chart

Segment _____

Unit Number _____

Building _____

Location _____

Date _____

Rack Mount ☐
Surface Mount ☐

Universal Feature Card Cabling

UFC Type ☐

Port Number	1	2	3	4
Cable Type				
Connect to:				

Port Number	1	2	3	4	5	6	7	8	Management
Port in Use	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	EIA 232-C
Cable Type	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐Serial ☐Null Modem
Connect to (ie, Port Number on Device)									

Port Number	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	Management
Port in Use	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	Token Ring	EIA 232-C
Cable Type	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐100-/120-ohm ☐150-ohm	☐Serial ☐Null Modem
Connect to (ie, Port Number on Device)									

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Figure D-2 Cabling Chart

Table D-1 Adapter Address to Physical Location Locator Chart

Adapter Address	Physical Location	Device Identification	Segment Number	Hub/Switch Unit No.

Table D-2 Physical Location to Adapter Address Locator Chart

Physical Location	Adapter Address	Device Identification	Segment Number	Hub/Switch Unit No.

Configuration Worksheets

Switch Information

This worksheet corresponds to the Switch Information panel described in "Configuring Basic Switch Parameters."

Table D-3 Switch Information Worksheet

System Name
System Location
System Contact

Domain Configuration

This worksheet corresponds to the Domain Configuration panel described in "Configuring Multiple Domains." Record the name of the domain associated with each port.

Table D-4 Domain Configuration Worksheet

Port	Domain Name	Ports	Domain Name
1		UFC 1-1	
2		UFC 1-2	
3		UFC 1-3	
4		UFC 1-4	
5		UFC 2-1	
6		UFC 2-2	
7		UFC 2-3	
8		UFC 2-4	
9		UFC 1-1	
10		UFC 1-2	
11			
12			
13			
14			
15			
16			

Domain Names

This worksheet corresponds to the Domain Names panel described in “Changing Domain Names.” Record the name assigned to each domain.

Table D-5 Domain Names Worksheet

Index	Domain Name
0	
1	
2	
3	
4	
5	
6	
7	

IP Configuration

This worksheet corresponds to the IP Configuration panel described in “Configuring IP Information.”

Table D-6 IP Configuration Worksheet

Domain	Parameter	Value
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________
	IP Address	_____._____._____._____
	Default Gateway	_____._____._____._____
	Subnet Mask	_____._____._____._____
	IP State	____________________

SNMP Configuration

This worksheet corresponds to the SNMP Configuration panel described in "Configuring SNMP Parameters."

Table D-7 SNMP Configuration Worksheet

Send Authentication-Failure Traps
Yes
No

SNMP—Community Strings

This worksheet corresponds to the Community Strings panel described in "Specifying Community Names."

Table D-8 SNMP Community Names Worksheet

Index	Community Name	R (Read)	W (Read/ Write)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

SNMP—Trap Receivers

This worksheet corresponds to the Trap Receivers panel described in "Specifying Trap Receivers." Make additional copies of this page if you have more than five domains.

Table D-9 SNMP Trap Receivers Worksheet

Domain Name	Index	IP Address	Trap Community Name
	1	______.______.______.______	
	2	______.______.______.______	
	3	______.______.______.______	
	4	______.______.______.______	
	5	______.______.______.______	
	6	______.______.______.______	
	1	______.______.______.______	
	2	______.______.______.______	
	3	______.______.______.______	
	4	______.______.______.______	
	5	______.______.______.______	
	6	______.______.______.______	
	1	______.______.______.______	
	2	______.______.______.______	
	3	______.______.______.______	
	4	______.______.______.______	
	5	______.______.______.______	
	6	______.______.______.______	
	1	______.______.______.______	
	2	______.______.______.______	
	3	______.______.______.______	
	4	______.______.______.______	
	5	______.______.______.______	
	6	______.______.______.______	
	1	______.______.______.______	
	2	______.______.______.______	
	3	______.______.______.______	
	4	______.______.______.______	
	5	______.______.______.______	
	6	______.______.______.______	

Spanning-Tree

This worksheet corresponds to the Spanning Tree panel described in “Configuring Spanning-Tree Parameters.” Make additional copies of this page if you have more than six domains.

Table D-10 Spanning-Tree Configuration Worksheet

Domain	Parameter	Value
	Participate in Spanning Tree	802.1d ____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	
	Participate in Spanning Tree	802.1d _____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	
	Participate in Spanning Tree	802.1d _____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	
	Participate in Spanning Tree	802.1d _____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	
	Participate in Spanning Tree	802.1d _____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	
	Participate in Spanning Tree	802.1d _____ No _____
	Switch Priority	
	Switch Hello Time	
	Switch Maximum Message Age	
	Switch Forward Delay	

Spanning-Tree—Port Priority and Port Path Cost

This worksheet corresponds to the Port Priority and Port Path Cost panel described in "Specifying Port Priority and Port Path Cost." Record the cost of each port.

Table D-11 Port Priority and Path Cost Worksheet

Port:	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Cost								
Priority								

Port:	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Cost								
Priority								

Port:	**UFC 1-1**	**UFC 1-2**	**UFC 1-3**	**UFC 1-4**	**UFC 2-1**	**UFC 2-2**	**UFC 2-3**	**UFC 2-4**
Cost								
Priority								

Port Configuration

This worksheet corresponds to the Port Configuration panel described in “Configuring Port Parameters.” Fill in the appropriate boxes to define the characteristics of each port.

Table D-12 Port Configuration Worksheet

Port:	1	2	3	4	5	6	7	8
Switching Mode								
Enabled/Disabled								
Config Type								
Speed								
Mode								
Duplex								
Config Loss								

Port:	9	10	11	12	13	14	15	16
Switching Mode								
Enabled/Disabled								
Config Type								
Speed								
Mode								
Duplex								
Config Loss								

Port:	UFC 1-1	UFC 1-2	UFC 1-3	UFC 1-4	UFC 2-1	UFC 2-2	UFC 2-3	UFC 2-4
Switching Mode								
Enabled/Disabled								
Config Type								
Speed								
Mode								
Duplex								
Config Loss								

MAC Filter Configuration

This worksheet corresponds to the Configure Filters panel described in "Filtering Data Based on MAC Address." Make additional copies of this page if you have more than 30 filters.

Table D-13 MAC Filter Configuration Worksheet

Filter Number	MAC Address	Filter Type	Applied Ports	Exit Ports
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Port Security Mode

This worksheet corresponds to the Configure Port Security Mode panel described in "Securing Ports." Record the security mode for each port.

Table D-14 Port Security Mode Worksheet

Port	Security Mode	Port	Security Mode
1		UFC 1-1	
2		UFC 1-2	
3		UFC 1-3	
4		UFC 1-4	
5		UFC 2-1	
6		UFC 2-2	
7		UFC 2-3	
8		UFC 2-4	
9			
10			
11			
12			
13			
14			
15			
16			

TokenChannel Configuration

This worksheet corresponds to the TokenChannel Configuration panel described in "Configuring TokenChannels." Write the port numbers in each TokenChannel in the table.

Table D-15 TokenChannel Configuration Worksheet

TokenChannel	Ports
1	
2	
3	
4	

Port Address Table Aging

This worksheet corresponds to the Port Address Table Aging panel described in "Defining Address Aging Limits by Port." Record the aging time and demand aging level for each port.

Table D-16 Port Address Table Aging Worksheet

Port	Aging Time	Demand Aging Level
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
UFC 1-1		
UFC 1-2		
UFC 1-3		
UFC 1-4		
UFC 2-1		
UFC 2-2		
UFC 2-3		
UFC 2-4		

Master Address Table Aging

This worksheet corresponds to the Master Address Table Aging panel described in "Defining Address Aging Limits for the Master Address Table."

Table D-17 Master Address Table Aging Worksheet

Address Aging Time, Range (in minutes):
Demand Aging Level, Range:

Switching Mode Threshold

This worksheet corresponds to the Switching Mode Threshold panel described in "Configuring Switching Mode Thresholds."

Table D-18 Switching Mode Threshold Worksheet

Error rate high threshold:
Error rate low threshold:
Error rate trend:
Error rate sample:

Password

This worksheet corresponds to the Password panel described in "Setting a Password."

Table D-19 Password Worksheet

Current Password:
New Password:

Serial Link Configuration

This worksheet corresponds to the Serial Link Configuration panel described in "Using a Serial Link Connection."

Table D-20 Serial Link Configuration Worksheet

Hardware Flow Control								
Software Flow Control								
Autobaud upon Break								
Console Baud Rate	1200	2400	4800	9600	19200	38400	57600	Autobaud

Telnet Configuration

This worksheet corresponds to the Telnet Configuration panel described in "Using a Telnet Session."

Table D-21 Telnet Worksheet

Number of Telnet Sessions Allowed:
Disallow New Telnet Session: