## **16** DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

**General** - The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in ②. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies that are not listed, describe and report them in the "Cost of all other materials..." at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . . " Census material code 009700 99 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

Valuation of Materials Consumed - The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and their diect, has ges incurred in acquiring the materials.

Materials received from other plants within the plants within the plant the lalue

If purchases or transfers do not differ significantly from the amounts actually put into plotusion, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for onlinges in the paterials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

Contract Work - Include at my trial consumer those you purchased for use by others making products for you under contract. Amounts pad to be companies doing the contract work should be reported in , line A5, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

Resales - Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in 6, line A2, not in 6. The value of these products shipped by this establishment should be reported in 2 under Census product code 000999 8900 6, "Resales."

	1 1 7	. '			
Line No.	Materials, parts, and supplies	Census material code	Consumption of purch materials and of mate received from othe establishments of you company		materials other of your y elivery cost
				(freight-i	n)
			\$ Bil.	Mil.	Thou.
	0634	0630	0631		
1	Electric motors and generators	335312 01 3			
•	Liectric motors and generators	333312 01 3			
2	Electrical transmission, distribution, and control equipment	001900 B1 6			
<b> </b>	Electrical transmission, distribution, and control equipment	001900 61 6			
	Fluid power products, hydraulic and pneumatic				
3	Fluid power pumps, motors, and hydrostatic transmissions (complete	222006 01 5			
<u>                                     </u>	assemblies)	333996 01 5			
١,	FL 1d a compact Code or and outcome of outcome	000005 04 7			
4	Fluid power cylinders and rotary actuators	333995 01 7			
l_					
5	Fluid power filters	333999 01 9			
			1	1 1	1 1
6	Valves	332912 07 0			
			1	1 1	1 1
7	Fluid power hose or tube fittings and assemblies	332912 03 9		1 1	
				1 1	1 1
8	Other hydraulic and pneumatic products	001900 89 3		1 1	1 1
9	Speed changers, gears, and industrial high-speed drives	333612 00 0		1 1	
	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				
10	Ball and roller bearings (mounted or unmounted)	332991 01 7			
	Zan and tono. Southings (mounted of annioanted)	302001 017			
11	Pumps and pump parts, excluding fluid power (hydraulic and pneumatic)	333911 01 4			
	i amps and pamp parts, excluding hald power (hydraunc and pheumatic)	000011014			

CONTINUE WITH 6 ON PAGE 9



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16	DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued		T		
le No.	Materials, parts, and supplies	Census material code	mate:	<del></del>	
Ë				(freight-ir	n)
	Fabricated metal products, excluding forgings and fluid power (hydraulic and pneumatic)  Bolts, nuts, screws, washers, rivets, and screw machine products  Metal tanks, heat exchangers, steam condensers, and other boiler products; fabricated steel plate and weldments  Pipe, valves, and pipe fittings, excluding forgings  Other fabricated metal products, excluding fluid power  Forgings  Castings (rough and semifinished)  Iron and steel  Nonferrous (aluminum, copper, etc.)	0630	\$ Bil. 0631	Mil.	Thou.
Materials, parts, and supplies  Census material receis establision of the product of the products of the product of					
13	Metal tanks, heat exchangers, steam condensers, and other boiler products; fabricated steel plate and weldments	332000 A1 6			
14	Pipe, valves, and pipe fittings, excluding forgings	332919 01 8			
15	Other fabricated metal products, excluding fluid power	332000 51 2			
16	Forgings	332100 01 5			
	Castings (rough and semifinished)				
17	Iron and steel	331510 01 6			
18	Nonferrous (aluminum, copper, etc.)	331520 11 4			
	products)				
19	Bars, bar shapes, and plates	331200 07 1			
20	Sheet and strip	331200 17 0			
21	All other steel shapes and forms	331200 33 7			
	Nonferrous				
22	Aluminum and aluminum-base alloy	331000 39 8			
23	Other	331000 77 8			
24	Filter paper	322120 31 2			
25	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.)	009700 QQ Q			
		000700 33 0			
26	TOTAL (Should equal total reported in <b>6</b> , line A1)	771000 00 7			
<u> </u>	P-21 Not Applicable.	771000 00 7			

DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

**General** - The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of **2**. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

**Valuation of Products** - Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

**Contract Work** - Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census code 000930 0000 8.

**Resales** - Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census code 000999 8900 6, "Resales."

**Detailed Data Reported Elsewhere** - Items denoted by an asterisk (\*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR). If you report on the CIR form, the sum of the detailed products should equal the total reported on this form. For corresponding survey item codes, see paragraph 4, "Comparability," of CIR Instruction Manual.

NOTE: Only totals are requested; do not duplicate detail reported on the CIR.

I	lo.	Products and services	Census product	Produ	cts shipped receipts	
ı	Line No.	*Items correspond to products reported on Current Industrial Reports (CIR)	code	٧	/alue, f.o.b.	plant
	:=			\$ Bil. Mil.		Thou.
ŀ		0734	0730	0731		
		Filters for fluid power systems (hydraulic and pneumatic)				
		Nonaerospace				
ı	1	Hydraulic (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333999 3100 6			
ŀ	•	initiation, rigid reward readata (malading rigidapase), for 2002/				
ı	2	Pneumatic (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	222000 4100 E		1 1	' '
ŀ	_	MA333N, Fluid Fower Froducts (including Aerospace), for 2002)*	333999 4100 5			
ı	_	Aerospace (Corresponds to value of shipments reported on CIR Form				
ŀ	3	MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333999 6100 3			
l		Filters and strainers, except for fluid power systems and parts (See also lines 9-27 for other filtration and separation products.)				
İ		Filter and strainer assemblies (containment or housing devices), with or without filter element installed				
ı	4	For water	333999 1104 0		1 1	
ŀ	_	roi water	33399 1104 0			
	5	For other fluids	333999 1108 1			1 1
Ī		Filtra and because the large and a large distribution of the large dis				
		Filter replacement elements (media)				
ı	6	Reusable (cleanable)	333999 1111 5	1	1 1	1 1
ľ						
L	7	Nonreusable, including disposable (throwaway) litter cartridges	333999 1212 1			
	8	Parts and accessories, sold separately	333999 1389 7		1 1	
ŀ	0	raits and accessories, sold separately	333333 1363 7			
		Industrial air pollution control equipment, including products made				
	9	specifically for the collection of particulate or gaseous emissions or other purification of outgoing air	333411 1110 3			
	10	Parts for industrial air pollution control equipment (for cleaning or purifying outgoing air)	333411 1165 7			
		CONTINUE WITH <b>②</b> ON PAGE 11				



If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address. DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued Products shipped and other receipts Š. Products and services Census product code Line \*Items correspond to products reported on Current Industrial Reports (CIR) Value, f.o.b. plant \$ Bil. Mil. Thou. 0734 0730 0731 Dust collection, air purification equipment, and air washers for heating, ventilating, and air-conditioning systems, clean room applications, and similar functions for cleaning incoming air 11 Air washers, except parts 333411 3207 5 Other products, except parts Electrostatic precipitation equipment, except for use in air pollution control (outgoing air purification) applications ....... 333411 3211 7 12 Air filters for air-conditioners and furnaces, etc., of 2400 cubic feet per 13 333411 3103 6 14 Other products 333411 3231 5 15 333411 3355 2 16 Filters for internal combustion engines and motor vehicles . . . . . . . . 336399 1YWV 2 17 333319 9196 9 18 Electric swimming pool heaters 333999 8993 9 Air or gas liquefying machinery 19 333298 1216 9 Parts for distilling, rectifying, fractionating, heat exchange, or air or gas liquefying machinery, or dryers (for chemical manufacturing use) (See lines 20 19, 95, 96, and 97 for complete units.) 333298 1331 6 Other products for separating solids, liquids, or gases 21 Gas separating equipment, complete units .......... 333999 8218 1 22 Steam and vapor separators, complete units .......... 333999 8425 2 Sifting and screening machines, complete units ........ 23 333999 8436 9 Centrifugals and separators (except cream, grain, and berry), complete 24 333999 8321 3 Other products, except filters and strainers, complete units (Specify kind.) ⊋ 25 333999 8446 8 Parts for products for separating solids, liquids, or gases, except parts for 26 filters and strainers and fluid power products ......... 333999 8451 8 27 333319 9YWV 5 28 Water leak detectors 333999 8992 1 29 Assembly machines 333518 1YWV 0 30 333999 8109 2 CONTINUE WITH 29 ON PAGE 12

			Produc	te chinnad	and other				
9	Products and services	Census product							
ne N	*Items correspond to products reported on Current Industrial Reports (CIR)	code		lue, f.o.b.	i				
32 Au 33 Pro 34 Hy 35 Sc 36 Ga Lu 37 38	274	0700	\$ Bil.	Mil.	Thou.				
	0/34	0730	0731						
31	Mixers for industrial processes, complete units (Report parts on line 136.) .	333999 8661 2							
32	Automatic fire sprinklers, complete units and systems (Report parts on line 136.)	333999 8763 6							
33	Presses, metal baling, complete units (Report parts on line 136.)	333999 8986 3							
34	Hydraulic jacks, complete units (Report parts on line 136.)	333999 8989 7							
35	Screwjacks, except automotive; complete units (Report parts on line 136.) .	333999 8991 3							
36	Gas generating equipment, complete units (Report parts on line 136.)	333999 8556 4	'						
	Lubricating systems, industrial, centralized and automatic								
97	For pneumatic systems, sold separately (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333999 8880 8							
	Other than for pneumatic systems, complete units (Report parts on line 136.)	333999 8983 0							
30	130.)	333999 8983 0							
39	Compressed air and gas dryers (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333999 8870 9							
40	Fluid power valves and hose fittings and assemblies (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	332912 WYWW 2							
41	Fluid power cylinders and actuators (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333995 WYWW 6		1 1					
42	Fluid power pumps, motors, and hydrostatic transmission components (Corresponds to value of shipments reported on CIR Form MA333N, Fluid Power Products (Including Aerospace), for 2002)*	333996 WYWW 4							
43	Steam, gas, and hydraulic turbines, and turbine generator set units; except aircraft, agricultural, and electrical (Report aircraft steam, gas, and hydraulic turbines, and turbine generator set units on line 45; farm windmill heads and towers for pumping water on line 60; and electrical on lines 139, 140, 141, 142, 143, and 144.)	333611 0YWW 2							
44	Carburetors, pistons, piston rings, and engine intake and exhaust valves	336311 WYWW 3							
45	Aircraft engines and aircraft engine parts	336412 WYWW 9							
46	Gasoline engines (and parts) for automobiles, highway trucks, and buses	336312 1YWV 5	I						
47	Other internal combustion engines and parts (Report electric motors and generators on lines 139, 140, 141, 142, 143, and 144.)	333618 WYWW 4							
48	Gasoline service station pumps, including lubricating pumps and grease guns	333913 0YWW 2							
49	Vacuum pumps (except laboratory; report those on lines 139, 140, 141, 142, 143, and 144.), air and gas compressors (except refrigeration; report those on line 85.); parts; and industrial spraying and dusting equipment (except for agricultural use; report similar agricultural equipment on line 60.) and parts	333912 WYWW 1							
50	Other pumps and pumping equipment (except motor vehicle)	333911 WYWW 3							
	CONTINUE WITH 2 ON PAGE 13	1000.1111111110							



If not shown, please enter your 11-digit Census File	

$\overline{}$	DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued					
			Produ			
51 In (F)	*Items correspond to products reported on Current Industrial Reports (CIR)	code		•		
Lin			\$ Bil.	Mil.	Thou.	
	0734	0730	0731			
51	Industrial and commercial fans and blowers (including attic fans), and parts (Report other household, noncommercial kitchen, and small portable fans on lines 139, 140, 141, 142, 143, and 144.)	333411 WYWW 4				
52	Industrial valves, except fluid power and plumbing and heating (See lines 40 and 54.)	332911 WYWW 4				
	Fabricated pipe and pipe fittings made from purchased pipe (Specify kind.)					
53		332996 3YWV 7				
	Valves and pipe fittings, nec (except plastics pipe fittings, plumbing fixture					
Industrial and commercial fans and blowers (including attic fans), and parts (Report other household, noncommercial kitchen, and small portable fans on lines 139, 140, 141, 142, 143, and 144.)  Salatil valves, except fluid power and plumbing and heating (See lines 40 and 54.)  Fabricated pipe and pipe fittings made from purchased pipe (Specify kind.)  Valves and pipe fittings, nec (except plastics pipe fittings, plumbing fixture fittings and trim, and garden hose fittings and couplings; report those products on lines 139, 140, 141, 142, 143, and 144.)  332919 WYWW 7  Soil and gas field machinery and equipment (except pumps)  Mining machinery (except oil and gas field), complete units  Parts and attachments for mining machinery, sold separately (including mining drill bits)  Construction machinery and equipment, complete units, including crane and excavator attachments and machinery for mounting on trucks, tractors, and other prime movers (Specify kind.)  Parts for construction machinery, sold separately  Farm (and commercial turf) machinery and equipment (Corresponds to value of shipments on CIR form MA333A, Farm Machinery and Lawn and						
55	Oil and gas field machinery and equipment (except pumps)	333132 WYWW 6				
56	Mining machinery (except oil and gas field), complete units	333131 WYWW 8				
57	Parts and attachments for mining machinery, sold separately (including mining drill bits)	333131 9YWV 4				
	excavator attachments and machinery for mounting on trucks, tractors, and					
58		333120 WYWW 1				
59	Parts for construction machinery, sold separately	333120 9YWV 7				
	Farm (and commercial turf) machinery and equipment (Corresponds to					
60	Garden Equipment, for 2002)*	333111 WYWW 0				
	Overhead traveling cranes, hoists, and monorail systems (except aircraft					
61		333923 WYWW 8				
62		333921 WYWW 2				
	Complete units (Specify kind.)					
63		333922 1YWV 4				
64	Parts, attachments, and accessories	333922 3100 8				

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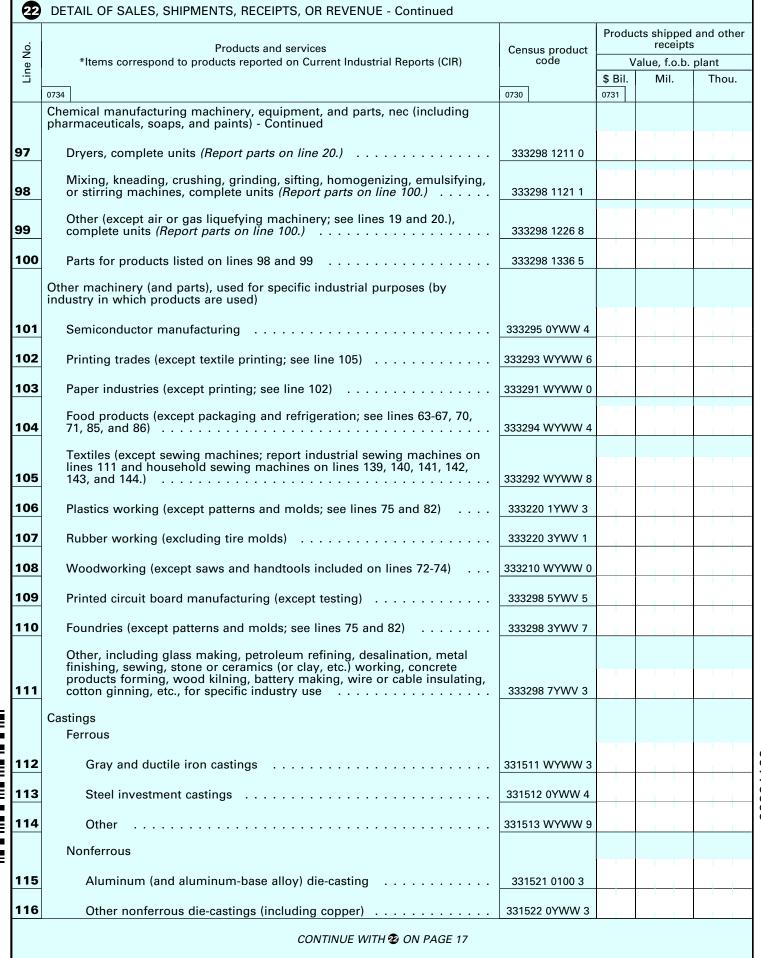
22	DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued				
No.	Products and services	Census product		ts shipped receipts	<b>;</b>
Line No.	*Items correspond to products reported on Current Industrial Reports (CIR)	code		alue, f.o.b.	1
	0734	0730	\$ Bil.	Mil.	Thou.
	Bulk material handling conveyors and conveying systems (except hoists a farm equipment)  Complete units	nd			
<b>3</b> 5	Belt conveyors and systems	333922 7101 2			
	Other, including pneumatic, vibrating, screw, portable, apron, en masse, flight, and drag conveyors; bucket elevators; bucket wheel reclaimers, vibrating feeders, bins, apron feeders, gates, and simila unloading and hoists and reclaiming systems; traveling stackers, trippers, centrifugal throwers, and similar loading and storing systems; etc. (Specify kind.)	r			
66	Other, including pneumatic, vibrating, screw, portable, apron, en masse, flight, and drag conveyors; bucket elevators; bucket wheel reclaimers, vibrating feeders, bins, apron feeders, gates, and similar unloading and hoists and reclaiming systems; traveling stackers, trippers, centrifugal throwers, and similar loading and storing systems; etc. (Specify kind.)  Parts (Specify if for belt conveyors.)  Industrial trucks, tractors, mobile straddle carriers and cranes, and automatic stacking machines, for materials-handling use in and around plants, depots, docks, airports, and terminals (complete units)  Parts for industrial trucks, tractors, mobile straddle carriers and cranes, and automatic stacking machines, for materials-handling use in and around plants, depots, docks, airports, and terminals (complete units)  Packaging machinery, including wrapping and bottling machinery; complete units  Parts for packaging machinery  Power-driven handtools (except for construction, report such products on line 58)  Saw blades and handsaws (except power-driven sawing machines for woodworking use, report those on line 108)  Other nonpower-driven handtools and edge tools (except metal cutting dies, report those on line 78)  Metalworking machinery				
	Parts (Specify if for belt conveyors.)				
67		333922 9YWV 6			
68	stacking machines, for materials-handling use in and around plants, depot	is,			
69	automatic stacking machines, for materials-handling use in and around				
70	Packaging machinery, including wrapping and bottling machinery; comple	ete 333993 1YWV 5			
71	Parts for packaging machinery	333993 5100 7			
72		333991 WYWW 5			
73	Saw blades and handsaws (except power-driven sawing machines for woodworking use, report those on line 108)	332213 0YWW 8			
74	Other nonpower-driven handtools and edge tools (except metal cutting die report those on line 78)	es, 332212 WYWW 7			
75	Metalworking machinery Industrial molds and mold boxes (except for heavy steel ingots, report those on line 112)				
76	Metal cutting type machine tools (except handtools and electric and gas welding and soldering equipment, report handtools on lines 72, 73 and 74; handheld soldering irons on line 74; and other electric and gas welding and soldering equipment on line 83)				
77	Metal forming type machine tools (except handtools and electric and gas welding and soldering equipment, report handtools on lines 72, 73 and 74; handheld soldering irons on line 74; and other electric and gas welding and soldering equipment on line 83)	3,		1 1	
78	Special dies and tools, die sets, jigs, and fixtures (Report cutting dies f nonmetals on line 74.)	or 333514 0YWW 8			

If n Nu	not shown, please enter your 11-digit Census File mber (CFN) from the mailing address.					
22	DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued					
Line No.	Products and services *Items correspond to products reported on Current Industrial Reports (CIR)	Cens	sus product		eceipts	
-ine	filems correspond to products reported on current industrial neports (Cin)		code	\$ Bil.	 /iil.	Thou.
	0734	0730		0731		
	Metalworking machinery - Continued					
79	Cutting tool and machine tool accessories (except handtools, report those on lines 72, 73, and 74)	33351	15 WYWW 2			
80	Rolling mill machinery and equipment	33351	16 WYWW 0			1 1
81	Wire-fabricating machines (weaving, drawing, coil conversion or straightening, etc., and drawbenches) and other metalworking machinery, nec (See line 110 for foundry equipment.)	3335	518 3YWV 8			
82	Industrial patterns	3329	97 0YWW 6			
83	Electric and gas welding and soldering equipment (except handheld soldering irons, report those on line 74; report electron beam, ultrasonic, and laser welding equipment on lines 139, 140, 141, 142, 143, and 144.)	33399	92 WYWW 3			
84	Metal degreasing machinery and parts	3332	298 73G1 6			
	Air-conditioning, warm air heating, and commercial and industrial refrigeration equipment (Report all air-conditioners here, but report					
85	refrigerators for household or farm use on lines 139, 140, 141, 142, 143, and 144.)	3334	15 WYWW 5			
86	Commercial cooking and food-warming equipment (Report products for household use on lines 139, 140, 141, 142, 143, and 144.)	3333	319 1YWV 3			
87	Commercial laundry, dry cleaning, and pressing machinery (Report products for household on lines 139, 140, 141, 142, 143, and 144.)	3333	12 0YWW 7			
88	Commercial and industrial vacuum cleaners, parts, and attachments (Report products for household use on lines 139, 140, 141, 142, 143, and 144.)	3333	319 3YWV 1			
89	Automatic vending machines and coin-operated mechanisms for them; and parts	3333	11 WYWW 6			
90	Automotive maintenance equipment, except handtools (See lines 72 and 74.)	3333	319 5YWV 9		1	1 1
91	Automatic controls for monitoring residential and commercial environments and appliances (Corresponds to value of shipments reported on CIR Form MA334B, Selected Instruments and Related Products, for 2002)*	334	512 0100 9			
92	Industrial instruments for controlling process variables (Corresponds to value of shipments reported on CIR Form MA334B, Selected Instruments and Related Products, for 2002)*	334	513 0100 7			
93	Physical properties and kinematic testing, inspecting, and measuring equipment (Corresponds to value of shipments reported on CIR Form MA334B, Selected Instruments and Related Products, for 2002)*	334	519 3100 1			
94	Commercial- and institutional-type electric lighting fixtures, including parts and accessories (Corresponds to value of shipments reported on CIR From MA335L, Electric Lighting Fixtures, for 2002)*	335	122 1100 5			
	Chemical manufacturing machinery, equipment, and parts, nec (including pharmaceuticals, soaps, and paints)					
95	Distilling, rectifying, or fractionating, complete units (Report parts on line 20.)	333	298 1201 1		-	
96	Heat exchange units, complete units (Report parts on line 20.)	333	298 1206 0			
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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

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DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued Products shipped and other receipts Š. Products and services Census product code Line \*Items correspond to products reported on Current Industrial Reports (CIR) Value, f.o.b. plant \$ Bil. Mil. Thou. 0734 0730 0731 Castings - Continued Nonferrous - Continued 117 Other aluminum (and aluminum-base alloy) castings 331524 0YWW 9 118 331525 0YWW 6 119 Other nonferrous castings . . . . . . . . . . . . 331528 0YWW 0 Heat treating of metal (heat treating, pickling, annealing, brazing, shot 120 peening, tempering, etc.) 332811 0100 7 121 Sheet metal work 332322 WYWW 4 122 332313 0YWW 6 123 Welding repair shop services ...... 000976 9200 8 124 Cold-heading (or warm- or hot-heading) products, including metal fasteners 332722 WYWW 5 Precision turned products (made on screw machines, turning centers, CNC 125 332721 WYWW 7 126 336370 0100 0 Automotive stampings . . . . . . . . . . . . 127 Metal crowns and closures 332115 0YWW 5 332116 WYWW 0 Other metal stampings . . . . . . . . 129 332111 WYWW 1 **130** Nonferrous forgings 332112 WYWW 9 Wire products, nec, made from purchased wire (Specify product and whether ferrous or nonferrous.) 131 332618 WYWW 5 Galvanizing, lacquering, enameling, and allied services to metals, for the 132 trade 332812 0YWW 7 133 Receipts for machine shop job work and job order repairs 332710 0100 1 Other general industrial machinery, nec, complete units (Specify kind.) 134 333999 8995 4 135 Metal bellows 332999 5121 1 Parts and attachments for compressed air and gas dryers, centralized and automatic industrial lubricating systems, industrial mixers, automatic fire sprinklers, metal baling presses, jacks, gas generating equipment, and other general industrial machinery and equipment, nec 333999 8996 2

CONTINUE WITH 2 ON PAGE 18

22	DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued				
Jo.	Products and services	Census product	Produc	ts shipped receipts	l and other
Line No.	*Items correspond to products reported on Current Industrial Reports (CIR)	code	Va	alue, f.o.b.	plant
:=			\$ Bil.	Mil.	Thou.
	0734	0730	0731		
137	Textile fire hoses	333999 9150 5			
138	Miscellaneous machinery products, except electrical, nec (Specify kind.)	333999 9110 9			
	All other products made in this establishment - Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value.				
139		18			1 1
140		26			
141		34			
142		42			
143		59			
144		67			
	Contract work - Receipts for work done for others on their materials (Specify products worked on and kind of work.)				
145		000930 0000 8			
	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in <b>©</b> ,				
146	line A2.)	000999 8900 6			
	Miscellaneous receipts				
147	Receipts for installation (or construction) of products of this establishment	000999 8031 0			
148	Other miscellaneous receipts (including receipts for repair work, etc.)	000999 8098 9			
149	TOTAL (Should equal 4), line A)	770000 0000 8			
23	-27 Not Applicable.				



				This a	ctivity w	as per	form	ed -		
A. Indicate activities that were performed by this establishment or were performed for this establishment by another company during 2002.  (Mark "X" ALL that apply.)	By this establishment		By another establishment of this company		By another company					
1. Product design/engineering	0921			8071		0941			0961	
2. Order fulfillment										
Bundling or kitting (combining multiple items into a prepackaged product)	0923			8072		0943			0963	
<b>b.</b> Pick and pack (taking goods from inventory and packaging them to fill orders)	0924			8073		0944			0964	
<b>c.</b> Warehousing of finished products	0925			8074		0945			0965	
d. Breaking bulk (reducing large shipments into smaller portions for customers)	0926			8075		0946			0966	
e. Local delivery (within a city, town, or other local area, including adjoining towns and suburban areas)	0927			8076		0947			0967	
f. Long distance delivery (beyond local areas and commercial zones)	0928			8077		0948			0968	
g. Processing of returned merchandise	0932			8078		0952			0972	
<b>B.</b> During 2002 did this establishment:										
1. Manage inventory owned by this establishment AND held at this location?	0936		Yes	S		0937		No		
2. Manage inventory owned by this establishment BUT held at a customer's location?	0956		Yes	S		0957		No		
<b>3.</b> Manage inventory owned by another company BUT held at this location?	0976		Yes	S		0977		No		
<b>4.</b> Manage inventory owned by another company AND held somewhere other than at this location?	0994		Yes	S		0995		No		
<b>5.</b> Contract with another firm for any of your production using materials owned by this location?	8041		Yes	S		8042		No		
<b>6.</b> Send any partially completed products to a foreign facility for processing that were then returned to this establishment for completion?	8044		Yes	S		8045		No		
7. Manufacture products for a government to their specifications?	8047		Yes	S		8048		No		
8. Manufacture products for another business to their specifications?	8016		Yes	S		8017		No		
9. Manufacture products for a final retail customer to their specifications?	8060		Yes	S		8062		No		

<b>A</b> 000													. 490 =0
OPE OPE	RAT	IONAL STATUS											
Activ ( <i>Ma</i>	vity † rk "X	that best describes th (" only ONE box.)	is est	tablis	hment's stat	us at th	ne end of 2	002					
0011		In operation	0013		Temporarily	or sea	sonally ina	ıctive					
0012		Under construction,	0014	Ceased operation -			Give date at right ———			0018	Month	Day	Year
		development, or exploration	0015		Sold or leas	ed to a	nother ope	erator -	<b></b>				
					Give date at and mailing	addres	ss below	new nai	me				
	006	0060 Name of new owner or operator						ployer lo	dentification I	Numbe	r		
								ter EIN o mer <i>(9 di</i>			-		
	006	<sup>2</sup> Mailing address (num	ber ar	nd str	eet, P.O. Box,	etc.)	1						
	006	3 City, town, village, etc							0064 State	0065 Z	IP Code		
										ı		-	
Remarks	(Plea	ase use this space for	any	expl	anations that	may b	e essential	in und	erstanding y	our re	eported	data.)	
		·	•	•		·							
30 CER	TIFIC	CATION - This report	is sul	bstan	tially accurat	te and v	was prepar	ed in ac	ccordance w	vith the	e instru	ctions.	
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0072 Name	of pe	erson to contact regardir	ng this	s repo	ort		0073 Title						
		Area code		Num	ber	Exte	nsion			a code		Num	ber
Telep	hone	0074		-				Fax	0075			-	
0076 Interne	et e-n	nail address									Month	Day	Year
									Date completed			1	
										0069			
		Thank you f	for (	con	npleting	your	2002 E	cono	mic Cen	ISUS	form		

Thank you for completing your 2002 Economic Census form.

PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

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