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17 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 **22**. 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.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, 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 changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

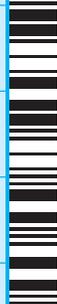
Contract Work - Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in **16**, line A5, and should include freight in and out. On the other hand, materials owned by others 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 **16**, line A2, not in **17**. The value of these products shipped by this establishment should be reported in **22** under Census product code 999899 1000, "Resales."

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Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
1	Automotive stampings (including body parts, hubcaps, fenders, etc.)	336370 00			
2	Other metal stampings	332000 63			
3	Electrical transmission, distribution, and control equipment	330000 63			
4	Automatic temperature controls (thermostats, regulators, etc.)	334512 00			
5	Heat transfer equipment (refrigeration compressors, compressor units, condensing units, etc.)	330000 61			
6	Core parts purchased for use in remanufacturing or rebuilding	009998 26			
7	Engine electrical equipment (including spark plugs, magnetos, generators, starters, etc.)	336322 00			
8	Integral horsepower electric motors and generators (1 hp or more)	335312 21			
9	Fractional horsepower electric motors and generators (less than 1 hp) (including timing motors)	335312 29			

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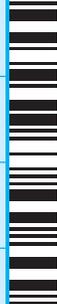
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17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
10	Fluid power products, hydraulic and pneumatic (including pumps, valves, cylinders and rotary actuators, hose and tube fittings, and filters)	330000 67			
11	Other engine equipment (including turbochargers, injection fuel pumps, machined engine blocks, etc.)	333618 19			
12	Semiconductors (for electronic circuitry) (including transistors, diodes, rectifiers, and integrated circuits)	334413 00			
13	Printed circuit boards (without inserted components) for electronic circuitry	334412 00			
14	All other miscellaneous components and accessories for electronic circuitry (excluding tubes)	334419 01			
15	Electric lamp bulbs	335110 01			
16	Ball and roller bearings (mounted or unmounted)	332991 01			
17	Antifriction bearing components and parts (balls, rollers, cages, collars, races, etc.)	332991 09			
18	Metal bolts, nuts, screws, washers, rivets, and other screw machine products	332722 03			
19	Metal pipe, valves, and pipe fittings (excluding forgings)	332919 01			
20	Metal hardware (including hinges, handles, locks, casters, etc.)	332510 05			
21	Other fabricated metal products (including forgings)	332000 15			
22	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products)	331200 07			
23	Iron and steel castings (rough and semifinished)	331510 01			
24	Other steel shapes and forms	331000 00			
25	Aluminum and aluminum-base alloy castings (rough and semifinished)	331520 05			
26	Aluminum and aluminum-base alloy sheet, plate, foil, and welded tubing	331315 00			
27	Copper and copper-base alloy pipe and tube (excluding castings, forgings, and fabricated metal products)	331421 35			

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17 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued

Line No.	Materials, parts, and supplies	Census material code	Consumption of purchased materials and of materials received from other establishments of your company			
			Cost, including delivery cost (freight-in)			
			\$ Bil.	Mil.	Thou.	
0634		0630	0631			
28	All other nonferrous metal shapes and forms (Specify kind) ↴ 	331000 03				
29	Insulated primary metal wire and cable (including magnet wire)	331000 70				
30	Current-carrying wiring devices	335931 01				
31	Fabricated rubber products (excluding tires and gaskets)	326200 05				
32	Rubber and plastics hose and belting	326220 01				
33	Plastics products (including film, sheet, rod, tube, fabricated shapes including parts, handles, and grips, etc.)	326100 03				
34	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	325211 05				
35	Paperboard containers, boxes, and corrugated paperboard	322210 01				
36	Gaskets (all types) and packing and sealing devices (including asbestos packing)	339991 05				
37	Other chemicals and allied products (Specify kind) ↴ 	325000 48				
38	Cost of all other materials and components, parts, containers, and supplies consumed (Specify the principal materials, etc., included in this value.) ↴	009700 99				
39	TOTAL (Should equal total reported in 16, line A1)	771000 00				

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18-21 Not Applicable.

22 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 **22**. 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 999899 2000.

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 999899 1000, Resale.

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Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
1	Heat transfer equipment		↑ number ↓					
	Packaged terminal air-conditioners and heat pumps	333415 2102						
2	Evaporative condensers							
	100 tons and under	333415 2105						
3	Over 100 tons	333415 2107						
4	Room fan-coil air-conditioning units							
	Vertical stack	333415 2109						
5	Vertical	333415 2111						
6	Horizontal	333415 2113						
7	Central station air-handling units (motor-driven fan-type)							
	Draw through	333415 2117						
8	Blow through	333415 2119						
9	Heating and ventilating	333415 2121						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Heat transfer equipment - Continued		↑ number ↓					
	Coolers (refrigeration), ceiling, wall-mounted, and floor-mounted unit coolers							
10	18,000 Btuh and below	333415 2124						
11	Over 18,000 Btuh	333415 2123						
	Coolers (refrigeration), air-cooled, refrigerant condensers (remote type)							
12	Under 30 tons	333415 2135						
13	30 to 50 tons	333415 2137						
14	Over 50 tons	333415 2139						
	Miscellaneous heat transfer equipment							
15	Shell-and-tube, shell-and-coil, shell-and-U-tube, tube-in-tube, condensers	333415 2141						
16	Shell-and-tube, shell-and-coil, shell-and-U-tube, tube-in-tube, liquid coolers	333415 2143						
17	Liquid-suction heat exchangers and refrigerant liquid receivers . .	333415 2145						
	Central system finned coils (air-conditioning and refrigeration type)							
18	Standard steam and steam distributing tube	333415 2147						
19	Standard water cooling and/or heating and cleanable tube . .	333415 2149						
20	Volatile refrigerant cooling . .	333415 2151						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Heat transfer equipment - Continued							
	Miscellaneous heat transfer equipment - Continued							
	Coil sales by original equipment manufacturers intended for resale or assembly into equipment by other manufacturers (all types)							
21	Copper and aluminum	333415 2153						
22	Aluminum (only)	333415 2155						
23	Other (including steel and copper)	333415 2155						
24	Centrifugal liquid chilling packages, hermetic and open types	333415 2163	↑ number ↓					
	Ice-making machines							
	Self-contained ice-cube makers, automatic							
25	Under 200 lb	333415 2169						
26	200 lb and over	333415 2171						
	Self-contained flake or chip machines		↑ number ↓					
27	300 lb and under	333415 2173						
28	Over 300 lb	333415 2175						
29	Not self-contained	333415 2177						
30	Combination ice makers and ice/drink dispensers	333415 2179						
	Reciprocating air and reciprocating water-cooled, air-cooled screw, air-cooled scroll, and water-cooled scroll machines							
31	20 hp and under	333415 2185						
32	21 to 49 hp	333415 2187						

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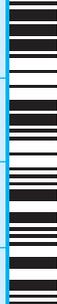
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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Heat transfer equipment - Continued		number					
	Reciprocating air and reciprocating water-cooled, air-cooled screw, air-cooled scroll, and water-cooled scroll machines - Continued							
33	50 to 75 hp	333415 2189						
34	Over 75 hp	333415 2191						
35	Factory-fabricated water cooling towers	333415 2193						
36	Other heat transfer equipment (including room air-induction units, mechanical refrigeration systems used on all types of vehicles, and absorption refrigeration and dehydration systems)	333415 2195						
	Condensing units, refrigeration (complete)		number					
	Air-cooled hermetic-type (excluding ammonia) (complete)							
37	1 hp and under	333415 5123						
38	1.5 hp	333415 5125						
39	2 hp and 2.5 hp	333415 5128						
40	3 hp	333415 5130						
41	Over 3 hp but under 15 hp	333415 5132						
42	Water-cooled hermetic-type (excluding ammonia) (complete), under 15 hp	333415 5144						
	Water or air-cooled hermetic-type (excluding ammonia) (complete)							
43	15 hp	333415 5161						
44	20 hp	333415 5163						
45	25 hp	333415 5165						

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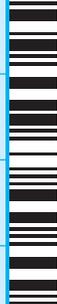
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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Condensing units, refrigeration (complete) - Continued		↑ number ↓					
	Water or air-cooled hermetic-type (excluding ammonia) (complete) - Continued							
46	30 hp	333415 5167						
47	40 hp and over	333415 5170						
48	Water or air-cooled open-type (all sizes) (complete) (excluding ammonia)	333415 5180						
49	Other refrigeration condensing units (complete) (excluding ammonia)	333415 5181						
	Single package air-conditioners, with or without evaporator fans (including refrigeration chassis and remote-condenser types) horizontal		↑ number ↓					
50	Under 27,000 Btuh	333415 E107						
51	27,000 to 32,999 Btuh	333415 E109						
52	33,000 to 53,999 Btuh	333415 E111						
53	54,000 to 64,999 Btuh	333415 E113						
54	65,000 to 96,999 Btuh	333415 E115						
55	97,000 to 134,999 Btuh	333415 E117						
56	135,000 to 184,999 Btuh	333415 E119						
57	185,000 to 249,999 Btuh	333415 E121						
58	250,000 to 319,999 Btuh	333415 E123						
59	320,000 to 379,999 Btuh	333415 E135						
60	380,000 Btuh and over	333415 E141						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
61	Single package air-conditioners, with or without evaporator fans (including refrigeration chassis and remote-condenser types) other than horizontal, 96,999 Btuh and over	333415 E149	↑ number ↓					
62	Year-round air-conditioners, single package and remote-condenser types (excluding heat pumps)							
	Under 33,000 Btuh	333415 E155						
63	33,000 to 38,999 Btuh	333415 E157						
64	39,000 to 43,999 Btuh	333415 E159						
65	44,000 to 53,999 Btuh	333415 E161						
66	54,000 to 64,999 Btuh	333415 E163						
67	65,000 to 134,999 Btuh	333415 E165						
68	135,000 to 184,999 Btuh	333415 E167						
69	185,000 to 249,999 Btuh	333415 E169						
70	250,000 to 319,999 Btuh	333415 E171						
71	320,000 to 379,999 Btuh	333415 E173						
72	380,000 to 539,999 Btuh	333415 E175						
73	540,000 to 639,999 Btuh	333415 E177						
74	640,000 Btuh and over	333415 E179						
75	Water source heat pumps (excluding room air-conditioners)	333415 E181						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Compressors and compressor units, all refrigerants (excluding ammonia and automotive)		↑ number ↓					
	Hermetic-type motor compressors							
76	Under 10 hp	333415 A125						
77	15 hp	333415 A130						
78	20 hp	333415 A132						
79	25 hp	333415 A133						
80	30 hp	333415 A136						
81	40 hp	333415 A145						
82	Other compressors and compressor units, all refrigerants (including open and screw types)	333415 A150						
83	Compressors and compressor units, ammonia refrigerants (all types) (excluding automotive)	333415 A158						
	Warm air furnaces and humidifiers, forced air							
	Oil							
84	150,000 Btuh bonnet output and under	333415 C101						
85	150,001 Btuh bonnet output and over	333415 C105						
	Gas							
86	150,000 Btuh bonnet output and under	333415 C107						
87	150,001 Btuh bonnet output and over	333415 C112						
88	All other electric warm air furnaces	333415 C179						
89	Humidifiers (attachments to warm air furnaces), all types (including central systems and self-contained) (excluding portable humidifiers)	333415 C181	number					

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Split system air-conditioning condensing units and coils							
	Condensing units							
90	Under 22,000 Btuh	333415 E182	↑ number ↓					
91	22,000 to 26,999 Btuh	333415 E183						
92	27,000 to 32,999 Btuh	333415 E185						
93	33,000 to 38,999 Btuh	333415 E187						
94	39,000 to 43,999 Btuh	333415 E189						
95	44,000 to 53,999 Btuh	333415 E191						
96	54,000 to 64,999 Btuh	333415 E193						
97	65,000 to 96,999 Btuh	333415 E195						
98	97,000 to 134,999 Btuh	333415 E197						
99	135,000 to 184,999 Btuh	333415 E199						
100	185,000 to 249,999 Btuh	333415 E1A2						
101	250,000 to 319,999 Btuh	333415 E1A4						
102	320,000 to 379,999 Btuh	333415 E1A6						
103	380,000 to 539,999 Btuh	333415 E1A8						
104	540,000 and over	333415 E1B1						
	Condensing coils							
105	With blower	333415 E1B3						
106	Without blower	333415 E1B5						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
107	Other unitary air-conditioners (including recreational vehicle types) (excluding any source of heat pumps)	333415 E1B7					
108	Air source heat pumps (excluding room air-conditioners) Single package Under 27,000 Btuh	333415 F123	↑ number ↓				
109	27,000 to 41,999 Btuh	333415 F134					
110	42,000 to 64,999 Btuh	333415 F145					
111	65,000 Btuh and over	333415 F156					
112	Split system Under 27,000 Btuh	333415 F167					
113	27,000 to 41,999 Btuh	333415 F178					
114	42,000 to 64,999 Btuh	333415 F189					
115	65,000 Btuh and over	333415 F195					
116	Ground and ground water source heat pumps (single and split systems)	333415 G100					
117	Commercial refrigerated sectional coolers and cooling rooms, prefabricated (factory produced) types (including self-contained and remote units)	333415 3101					
118	Commercial reach-in refrigerators and reach-in type vertical display cabinets (including self-contained and remote units) For normal temperature applications	333415 3106					
119	For low temperature applications	333415 3111					
120	Commercial closed refrigerated display cases for normal temperature applications (including self-contained and remote units)	333415 3116					

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
121	Commercial open, self-service refrigerated display cases for normal temperature applications (including self-contained and remote units)	333415 3121						
	One level							
122	Multilevel	333415 3126						
123	Commercial open, self-service refrigerated frozen food display cases (including self-contained and remote units)	333415 3133						
124	Commercial closed, refrigerated frozen food cabinets, other than reach-in type (including self-contained and remote units)	333415 3136						
125	Other commercial refrigerated display cases for low temperature applications (including self-contained and remote units) (Specify kind) ↴	333415 3141						
126	Commercial mechanical refrigerated coolers and beverage dispensers	333415 3146						
	Drinking water coolers (including bottle drinking water coolers)							
127	Bottled beverage coolers, dry and wet types (excluding coin-operated)	333415 3151						
128	Bulk beverage dispensers (including malt dispensers and precooler cabinets) (excluding coin-operated)	333415 3156						
129	Commercial laboratory freezers	333415 3158						
130	Other commercial refrigerators and related equipment (Specify kind) ↴	333415 3159						
131	Room air-conditioners and dehumidifiers (excluding portable dehumidifiers)	333415 6100						
132	Soda fountain refrigeration equipment (cooler box, fountainette, and similar equipment)	333415 9101						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts			
				Quantity	Value, f.o.b. plant		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
133	Beer dispensing refrigeration equipment	333415 9111					
134	Evaporative air coolers	333415 9121					
135	All other miscellaneous refrigeration equipment (<i>Specify kind</i>) ↴	333415 9131					
136	All other miscellaneous air-conditioning equipment (<i>Specify kind</i>) ↴	333415 9141					
137	Gas-fired unit heaters, 400,000 Btu per hour or less	333414 7106					
138	Steam and hot water heating element, centrifugal fan-type (blower) and propeller fan-type unit heaters (excluding electric)	333414 7111					
139	Gas-fired infrared heaters	333414 7116					
140	Household refrigerators (including combination refrigerator-freezers)	335222 1100					
141	Household food freezers, complete units	335222 2100					
142	Oil burners	333414 A101					
143	Heating unit ventilators (excluding electric)	333414 A126					
144	Fabricated heat exchangers and steam condensers closed types (including bar and fin tube) (excluding nuclear applications)	332410 1400					
145	Parts	333415 D101					
	For heat transfer equipment (including air-conditioning condensing units) . .						
	For unitary air-conditioners						
	For commercial refrigeration and related equipment						
146	For unitary air-conditioners	333415 D111					
147	For commercial refrigeration and related equipment	333415 D121					
148	For compressors and compressor units	333415 D131					

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Parts - Continued							
149	For condensing units (excluding air-conditioning condensing units)	333415 D141						
150	For dehumidifiers and room air-conditioners	333415 D151						
151	For warm air furnaces (including duct furnaces) (excluding complete humidifiers)	333415 D181						
152	For floor and wall furnaces, hot heaters, gas-fired infrared heaters, and mechanical stokers	333414 D126						
153	Parts, accessories, and attachments for household laundry equipment (sold separately)	335224 0190						
154	Parts and attachments for household refrigerators and freezers	335222 3100						
155	Parts and attachments for small household electric appliances (including fans)	335211 5100						
156	All other miscellaneous parts for refrigeration equipment (<i>Specify kind</i>) ↴ [Blank]	333415 D161						
157	All other miscellaneous parts for air-conditioning equipment (<i>Specify kind</i>) ↴ [Blank]	333415 D171						
158	Motor vehicle air-conditioning systems	336391 7100						
159	Motor vehicle air-conditioning hose assemblies, new	336399 8514						
160	Automotive air-conditioning compressors (open-type, with or without motor)	336391 B100						
161	Gasoline engine radiators, complete, new, for motor vehicles	336399 8401						
162	Gasoline engine radiator shells and cores, new, for motor vehicles	336399 8405						

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CONTINUE WITH 22 ON PAGE 26

CONTINUE ON PAGE 26

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
163	Stationary engine radiators for internal combustion engines (excluding aircraft and gasoline automotive engines and gas turbines)	336399 8409						
164	Exhaust system parts, new (including mufflers, resonators, pipes, and catalytic converters)	336399 3100						
165	Filters for internal combustion engines, new Oil Light-duty (car and light truck)	336399 1101						
166	Heavy-duty	336399 1104						
167	Fuel Light-duty (car and light truck)	336399 1107						
168	Heavy-duty	336399 1111						
169	Air Light-duty (car and light truck)	336399 1113						
170	Heavy-duty	336399 1116						
171	Other filters for internal combustion engine and motor vehicles (including coolant and hydraulic) (<i>Specify kind</i>) ↘ 	336399 1119						
172	Motor vehicle wheels, new Car and light truck types	336399 5109						
173	Heavy truck and bus types (including those for truck trailers and trailer coaches)	336399 5111						
174	Trailer hitches (for travel trailers, automobile trailers, and light duty truck trailers)	336399 6100						

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
175	All other motor vehicle parts and accessories, new Bumper assemblies, bumpers, and parts For cars and light trucks with GVW of 10,000 lbs or less (classes 1 and 2)	336399 8103						
176	For heavy trucks with GVW greater than 10,000 lbs	336399 8105						
177	Frames	336399 8301						
178	Fuel tanks	336399 8307						
179	Windshield wiper blades	336399 8524						
180	Air bag assemblies and parts	336399 8534						
181	Convertible tops	336399 8527						
182	Sunroofs and parts	336399 8531						
183	Doors	336399 8532						
184	Truck and trailer liftgates	336399 8525						
185	Heater cores	336399 8537						
186	All other motor vehicle parts and accessories (<i>Specify kind</i>) ↘ 	336399 8550						
187	Luggage and utility racks	336399 8541						
188	Parts for automobile and light truck trailers	336399 8543						
189	Other motor vehicle parts, rebuilt (excluding carburetors and engine electrical equipment) (<i>Specify kind</i>) ↘ 	336399 8554						

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CONTINUE ON PAGE 28

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	All other products made in this establishment (<i>Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the pre-listed products and services. For all remaining products, write "Other" and report a single total value.</i>)							
190		18						
191		26						
192								
193								
194		59						
195		67						
	Contract work - Receipts for work done for others on their materials (<i>Specify products worked on and kind of work.</i>)							
196		999899 2000						
	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (<i>The cost of such items should be reported in 16, line A2.</i>)							
197		999899 1000						
	Miscellaneous receipts							
198	Truck equipment distribution (merchant wholesale distribution)	999899 9024						
199	Repair or customization of trucks, vans, and passenger cars	999899 9033						
200	Custom repair shop rewinding of armatures or repairing electric motors	999899 9038						
201	Sales of scrap and refuse	999899 9003						
202	Receipts for installation (or construction) of products of this establishment	999899 9012						
203	Receipts for research and development	999899 9021						

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued

Line No.	Products and services	Census product code	Unit of measure for quantities	Products shipped and other receipts				
				Quantity	Value, f.o.b. plant			
					\$ Bil.	Mil.	Thou.	
0734		0730	0736	0732	0731			
	Miscellaneous receipts - Continued							
204	Receipts for repair work	999899 9030						
205	Other miscellaneous receipts	999899 9091						
206	TOTAL (Should equal total reported in 5)	770000 0000						

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23-25 Not Applicable.

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26 SPECIAL INQUIRIES

A. PURCHASE OF CONTRACT MANUFACTURING

1. Did this establishment **purchase** contract manufacturing services from other companies or foreign plants of your company in 2012?

Include:

- Products for which the manufacturing (i.e., transforming or otherwise processing materials or components based on specifications provided by your company) was outsourced to other companies.
- Products for which the manufacturing was performed by your company's foreign plants.

Exclude:

- Services for packaging and assembling.
- Purchases of merchandise for resale (sale of products bought and sold without further processing or transformation).

1011 Yes - Go to line 2

1012 No - Go to **B**

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		2012		
		\$ Bil.	Mil.	Thou.
2.	Report the costs incurred by this establishment for contract manufacturing purchases in 2012.	1013		
3.	Report the value of sales, shipments, receipts, or revenue generated in 2012 from products whose purchases were reported as contract manufacturing costs in line 2	1015		

B. RECEIPTS FROM CONTRACT MANUFACTURING

1. Did this establishment **provide** contract manufacturing services to others in 2012 (*regardless of materials ownership*)?

Include:

- Products manufactured at this location (i.e., transforming or otherwise processing materials or components based on specifications provided by the contracting company).
- Products manufactured and transferred to other plants of your company.
- Products manufactured and exported.

Exclude:

- Services for packaging and assembling.
- Sales of products purchased and sold without further processing or transformation.

1017 Yes - Go to line 2

1018 No - Go to **30**

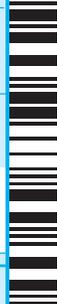
		2012		
		\$ Bil.	Mil.	Thou.
2.	Report the value of sales, shipments, receipts, or revenue generated in 2012 from contract manufacturing performed at this location for others (regardless of materials ownership and based on specifications provided by the contracting company)	1019		

Please describe the product(s) being manufactured for others at this establishment. ↴

1020

27-29 Not Applicable.

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

REMARKS (Please use this space for any explanations that may be essential in understanding your reported data.)

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30 CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

Yes

No - Enter time period covered →

FROM	Month	Year	TO	Month	Year
	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>

Name of person to contact regarding this report

Title

Area code	Number	Extension
<input type="text"/>	<input type="text"/>	<input type="text"/>

Area code	Number
<input type="text"/>	<input type="text"/>

E-mail address

Date completed	Month	Day	Year
	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Thank you for completing your 2012 ECONOMIC CENSUS form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.**

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