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1 Q. Do you know under what trade name those axle
2 components were manufactured under?
3 A. The axle assemblies were sold under Spicer
4 Axle or Spicer Heavy-Duty Axle.
5 Q. And what type of vehicles were those axle
6 components incorporated into?
7 A. The axle components ranged from light truck
8 up through heavy truck.
9 Q. Would it be the same type of vehicles that
10 the transmissions were manufactured for?
11 A. They went into a smaller vehicle than some of
12 the transmissions would go into.
13 Q. What -- were these axle components sold
14 directly from Dana to the manufacturers of the
15 vehicles?
16 A. Yes.
17 Q. And can you tell me what entities purchased
18 those axle components?
19 A. Again, I can't name all of them. I would say
20 Ford and GM, Chrysler were the major supply --
21 customers.
22 Q. How about the truck manufacturers that you
23 mentioned earlier, International Harvester, Mack and
24 the like?
25 A. Most of the same ones, yes. I don't believe

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1 they sold to the West Coast, the Freightliner/
2 Kenworth/Peterbilt group, but they sold some to
3 Navistar, Mack, Ford.
4 Q. Is there anybody in the corporation who has
5 more knowledge about the sale of the axle components
6 than you?
7 A. I'm sure there is. However, I don't have a
8 name.
9 Q. When -- did Dana Corp. assemble the axle
10 components into a completed product?
11 A. "Completed" you mean an axle or "completed"
12 you mean a vehicle?
13 Q. I mean an axle.
14 A. Yes, they sold completed axles.
15 Q. And they included brake assemblies?
16 A. In some cases, I believe.
17 Q. Which cases would it include brake assemblies
18 and which cases would it not?
19 A. I'm not knowledgeable of that. It depended
20 on how the customer would specify the purchase.
21 Q. Were these -- what type of brakes were
22 attached to these axle components, disc or drum?
23 A. Again, I'm not knowledgeable of that.
24 Q. Do you know how long Dana manufactured this
25 product, when it began and when it ended?

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1 A. What is "this product"?
2 Q. The axle components we've been talking about.
3 A. Dana's manufactured axles at least since
4 World War I, and I'm not sure if it was before that or
5 not.
6 Q. Are they currently manufacturing them today?
7 A. Yes.
8 Q. And am I correct that you don't have any
9 personal knowledge of the composition of the friction
10 materials that are attached to the brake assemblies in
11 those cases where brake assemblies were incorporated
12 into the axles that were sold by Dana?
13 A. I do not have any knowledge of the
14 composition of the brake assemblies attached to the
15 axle.
16 Q. Do you -- when did -- if you know, when did
17 Dana acquire Spicer?
18 MR. RADCLIFFE: Object to the form.
19 Spicer -- Spicer what?
20 MR. SMITH-GEORGE: Spicer division.
21 MR. RADCLIFFE: Object to the form.
22 Q. Let me strike that and ask you a different
23 question.
24 A. Good.
25 Q. Was the Spicer division of Dana a separate

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1 entity that was -- was ultimately acquired by Dana, or
2 was it an entity created by Dana?
3 A. Spicer was an engineer that developed a
4 universal joint about 1903. Dana was a financial
5 person that bought him out. From there they built
6 Dana Corporation, which consisted of a number of
7 divisions. Four of them sold under the Spicer
8 trademark: Axle, clutch, transmission and universal
9 joint.
10 Q. When did the Spicer division begin selling
11 clutches?
12 A. In the late 40's.
13 Q. And do they continue to do that today?
14 A. Yes -- well, no. They were sold to Eaton.
15 Clutch division was sold to Eaton Corporation.
16 Q. And when was that?
17 A. I can't give you an exact time. It was in
18 the late 90's.
19 Q. Was Eaton one of the entities, if you know,
20 that sold brake assemblies to Dana for incorporation
21 into their axle components?
22 A. I don't know what Eaton sold to Dana or what
23 Dana sold to Eaton.
24 Q. During the manufacture -- what type of
25 clutches did Dana manufacture?