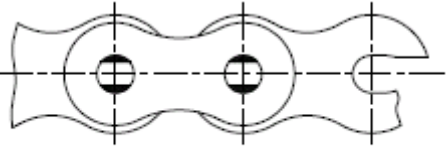
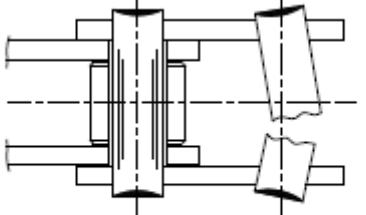
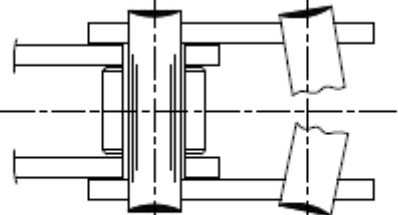
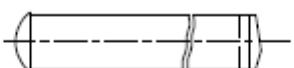
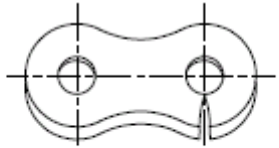
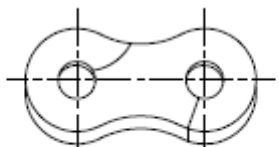

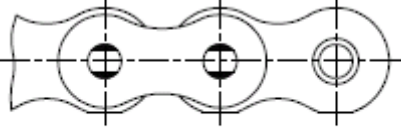
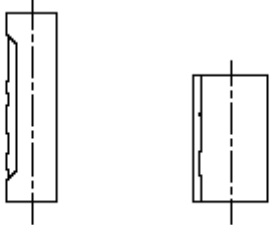




**TROUBLE SHOOTING HINTS**

PROBLEM	POSSIBLE CAUSES OF PROBLEM	SUGGESTED REMEDY
 <p>Fracture Plate</p>	Overloading	Inspect the drive to determine the cause of high load and eliminate Or Redesign drive for larger pitch chain
 <p>Broken Pins</p>	Overloading	Inspect the drive to determine the cause of high load and eliminate or Redesign drive for larger pitch chain
 <p>Broken Pins (Centre)</p>	Loading is greater than pin's dynamic capacity	Inspect the drive to determine the cause of high load and eliminate or Redesign drive for larger pitch chain
 <p>Broken Pins (Offset Pin)</p>	Overloading	Single pitch offset link is to be eliminated Redesign drive using a higher capacity chain
 <p>Fatigue Failure</p>	Loading is greater than chain's dynamic capacity	Single pitch offset link is to be eliminated Redesign drive using a higher capacity chain
 <p>Cranking</p>	Stress corrosion cracking	Inspect the drive to determine the cause of high load and eliminate Select anti-corrosive chain
	Speed too high Sprockets too small Chain riding too high on sprocket teeth	Replace chain, reduce speed Use larger sprockets or possibly redesign drive for small sprocket

 <p>Broken Roller</p>		
 <p>Worn Contour</p>	<p>Chain rubbing on casing, guide or obstruction</p>	<p>Replace chain if 5% or more height worn out Inspect and redesign casing, guide and eliminate interference</p>
 <p>Pin or Bushing Galling</p>	<p>Speed or load too high Inadequate lubrication</p>	<p>Reduce speed or load Redesign drive for smaller pitch chain Provide proper lubrication system</p>

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