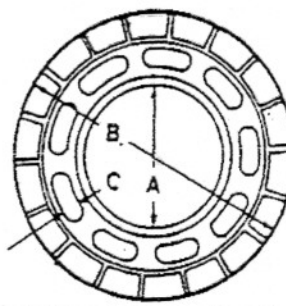


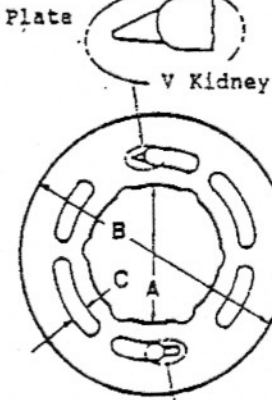
**Eaton
Hydraulics
Division**

Service Information

Subject: Dimensions for Determining Model 33-76 Transmission Valve and Bearing Plates

Some of the valve and bearing plate dimensions for the Model 33-76 Transmissions are almost the same. The table below gives dimensions that will help you identify the valve and bearing plates for both the Series One and Ball Guide units.

Model	Dimension A	Dimension B	Dimension C	Bearing Plate
Bearing Plates - Ball Guide Units				
33-39	2.298	4.665	.256	
46	2.431	4.933	.271	
54	2.571	5.215	.286	
76	2.875	5.819	.320	
Bearing Plates - Series One Units				
33-39	2.298	4.665	.275	
46	2.298	4.665	.323	
54	2.571	5.215	.308	
64	2.571	5.215	.361	

Model	Dimension A	Dimension B	Dimension C	Valve Plate
Valve Plates - Ball Guide Units				
33-39	2.195	4.650	.239	
46	2.346	4.918	.254	
54	2.533	5.200	.269	
76	2.690	5.829	.303	
Valve Plates - Series One Units				
33-39	2.252	4.650	.258	
46	2.252	4.650	.306	
54	2.533	5.200	.291	
54*	2.617	5.200	.291	
64	2.533	5.200	.344	
64*	2.617	5.200	.344	

* Used on units manufactured before July 1988.

**Right hand pump valve plate shown. The pump valve plate can have a V kidney or propel kidney configuration. The valve plate configuration is determined by the application the transmission is used on. Motor valve plates have four V kidneys.