

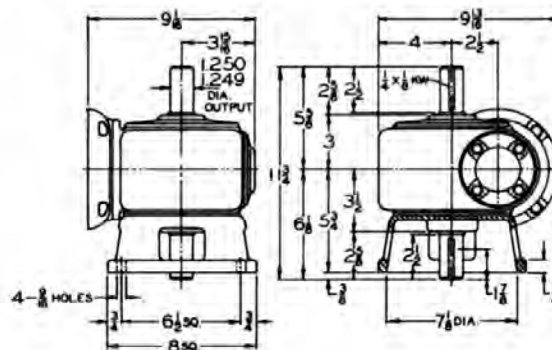
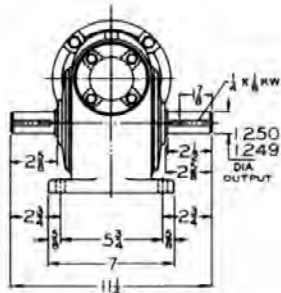
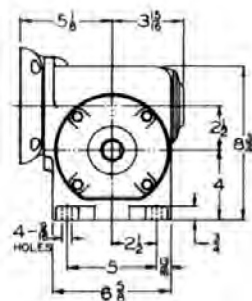
GCT and GCV Series

for N.E.M.A. "C" flange motors

25GCT Net wt. 29 lbs.

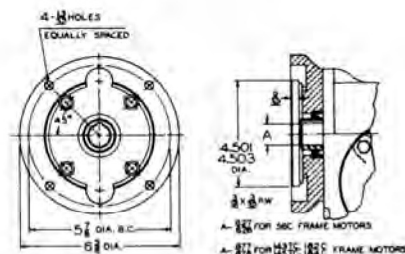
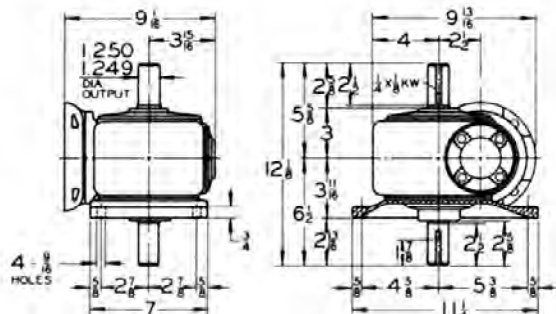
2.5" C.D.

Net wt. 30 lbs. **25GCV**



25GCV LOW BASE Net wt. 30 lbs.

2.5" C.D.



1.00 Service Factor*

Ratio	At 1750 rpm Input			At 1150 rpm Input			NEMA† Motor Frame No.
	Input hp	Output rpm	Torque In.-Lbs.	Input hp	Output rpm	Torque In.-Lbs.	
5	4.76	350.0	798	3.95	230.0	996	145TC
7 1/2	3.82	233.0	946	3.12	153.3	1152	145TC
10	3.18	175.0	1031	2.58	115.0	1253	145TC
15	2.37	116.6	1113	1.93	76.6	1344	145TC
20	1.88	87.5	1139	1.52	57.5	1364	145TC
25	1.54	70.0	1140	1.24	46.0	1347	145TC
30	1.37	58.4	1155	1.13	38.4	1390	145TC
40	1.07	43.7	1139	0.88	28.7	1361	145TC
50	0.86	35.0	1090	0.70	23.0	1285	56C
60	0.70	29.2	1024	0.57	19.2	1196	56C

Overhung load (O.H.L.) for 25GSA is 1211 pounds, for 25GSF is 1030 pounds at one shaft diameter from housing.

* Refer to page 334 for other service factors. Refer to pages 335 - 339 for shaft arrangements.

† Maximum size given - see page 332 for available motor sizes. Specify the actual NEMA motor frame number that will be used.