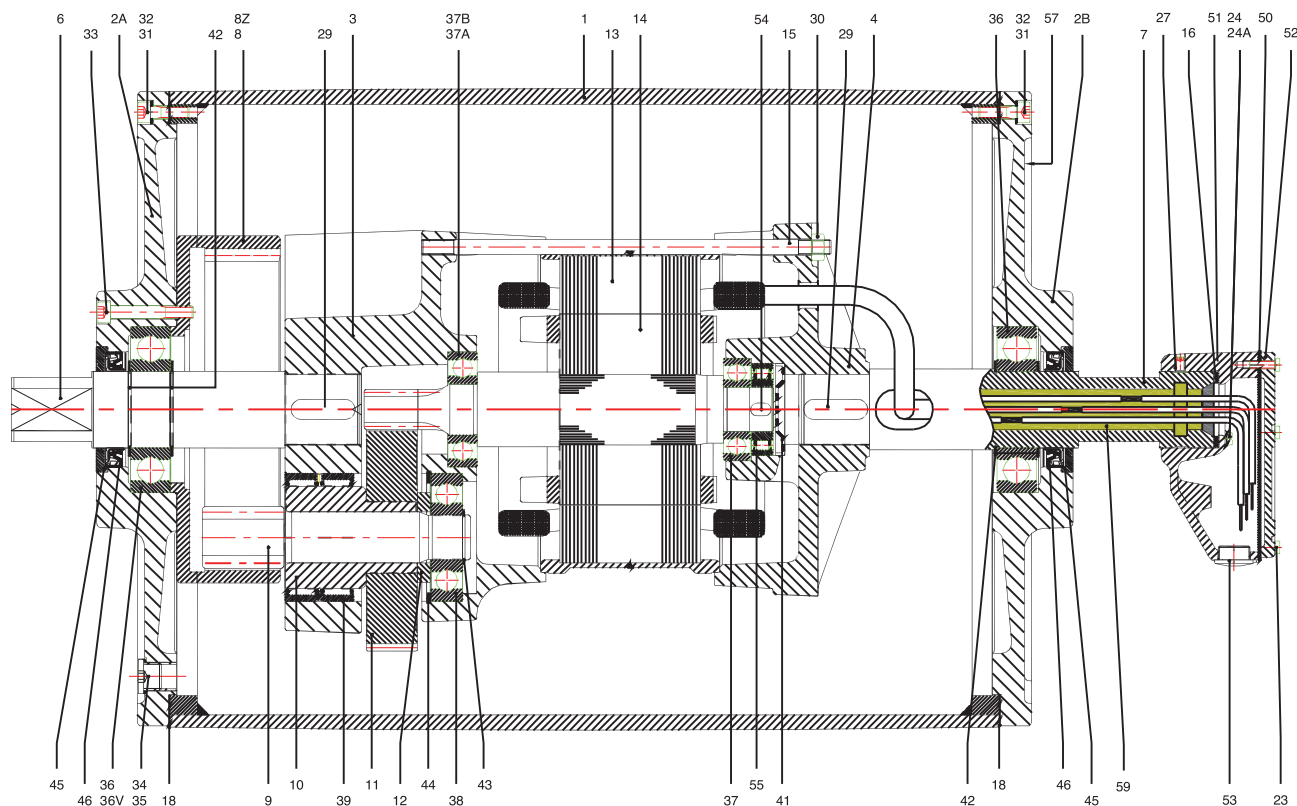


# TM500A60 SERIES (20.0" diameter)



## CROSS SECTIONAL & PARTS DESCRIPTION



| ITEM | PART DESCRIPTION    | ITEM | PART DESCRIPTION             | ITEM | PART DESCRIPTION  | ITEM | PART DESCRIPTION            |
|------|---------------------|------|------------------------------|------|-------------------|------|-----------------------------|
| 1    | Shell               | 18   | Gasket                       | 37   | Ball Bearing      | 55   | Backstop Bearing - Optional |
| 2A   | End Flange          | 20   | Terminal Board               | 37 A | Ball Bearing      | 57   | Data Plate                  |
| 2B   | End Flange          | 23   | Fillister head Machine Screw | 38   | Ball Bearing      | 59   | Epoxy Resin                 |
| 3    | Gear Housing        | 24   | Fillister head Machine Screw | 39   | Needle Bearing    |      |                             |
| 4    | Motor Flange        | 27   | Set Screw                    | 41   | Disc              |      |                             |
| 6    | Shaft End           | 28   | Set Screw                    | 42   | Snap Ring         |      |                             |
| 7    | Hollow Shaft        | 29   | Key                          | 43   | Snap Ring         |      |                             |
| 8 Z  | Internal Gear       | 30   | Nut                          | 44   | Snap Ring         |      |                             |
| 9/10 | Pinion with Bushing | 31   | Socket Head Cap Screw        | 45   | End Plate         |      |                             |
| 11   | Gear                | 32   | Bonded Seal Washer           | 46   | Cassette Seal     |      |                             |
| 12   | Distance Ring       | 33   | Socket Head Cap Screw        | 50   | Seal              |      |                             |
| 13   | Stator              | 34   | Filler Plug                  | 51   | Junctin Box       |      |                             |
| 14   | Rotor               | 355  | Washer                       | 52   | Junction Box Cove |      |                             |
| 15   | Threaded Rod        | 36   | Ball Bearing                 | 53   | Plug              |      |                             |
| 16   | Nitrile Gasket      | 36 V | Cylindrical Roller Bearing   | 54   | Key - Optional    |      |                             |