**ALUMINUM THRU-BOLT** - This highly refined, heavy-duty unit has become the “standard” in champion caliber Drag Race cars. It weighs 11 lbs. less than our nodular iron carrier. The unique thru bolt design and the use of an ultra strong A206 alloy with engineered cross sections give it superior strength. The MW Thru-Bolt™ cases with cap aligning bushings create better compressive strength and maintaining the main cap alignment. The pinion pilot-bearing bore utilizes an extra long bearing that is completely captive, retained by screw fasteners. 7075 aluminum or Steel caps are utilized with billet steel adjusters and 7/16" pinion support stud kit are included. Bore sizes available are 3.062", 3.250", 3.812" and new 4.00" bore. The 3.812" and 4.00" bore cases features “Grip-Lock™” adjusters lock system. All the MW thru bolt cases are cleared for 9-1/2" (9-7/16" actual diameter) through 10" (9-7/16" actual diameter) gears. Fluid passage ports for external and internal lubrication systems are pre-drilled.

**LIGHT WEIGHT ALUMINUM** - The MW Light Weight case is based on the MW nodular case design and is cast from the same material used in the MW thru-bolt cases, but does not have the additional reinforcing and heavier walls of a thru-bolt case. The case should only be used in lighter drag racing and street applications. The MW Light Weight case is 5 lbs. lighter than a thru-bolt case and over 15 lbs. lighter than an OEM nodular case. It can also be used in street or oval track applications.

**NODULAR IRON** - The MW nodular iron case features a improved case design that provides necessary reinforcement in all critical areas, yet is comparable in weight to a stock unit while lighter than competitors. Each MW nodular iron case comes with billet steel caps with ARP studs and nuts. Billet steel adjusters with studs for the pinion assembly. 3.062" or 3.250" bore sizes available.

**INTERNAL LUBRICATION**

Internal lubrication pumps pressure feed oil to areas that become starved from acceleration forces. The pump in internally mounted to the thirdmember case (special machining required). Circle track applications use the pump for flow to an oil cooler with the return flow providing cooling and lubrication.

**THRU-BOLT FEATURES**

- Positive Pilot Bearing Retention
- Thru-Bolt Construction
- Grade 9 Bolts with alignment bushings and reduced hex nuts
- Optional Internal Pump
- Grip-Lock™ Steel Adjusters
- 7075 T651 Aluminum Caps Threaded for Optional Load Bolt
- Pilot Bearing Removal Holes