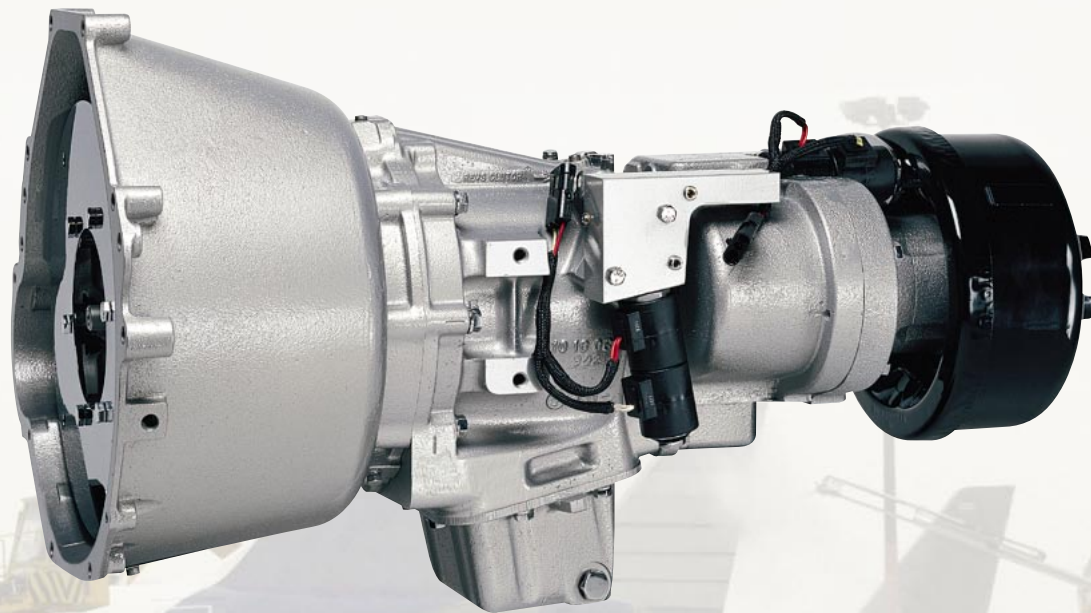


NEW!

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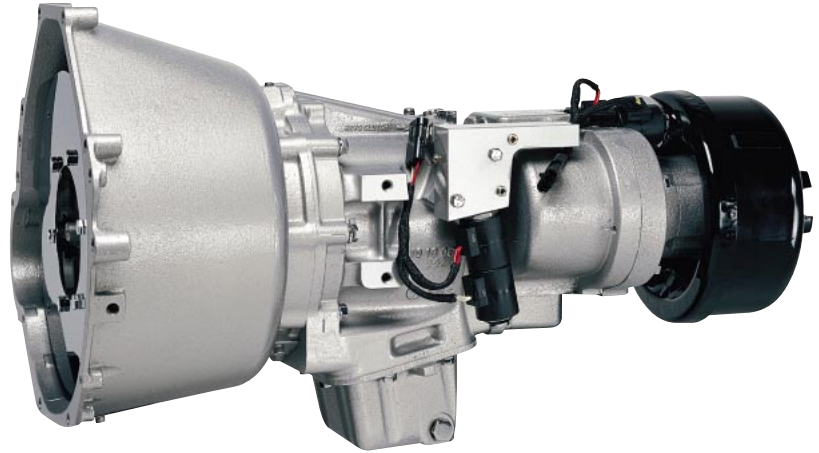
Industrial Quality
Dimensionally Interchangeable
with the Ford® C6 for Low
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"Leaders in Industrial and Marine Transmissions"

New
Two-Speed,
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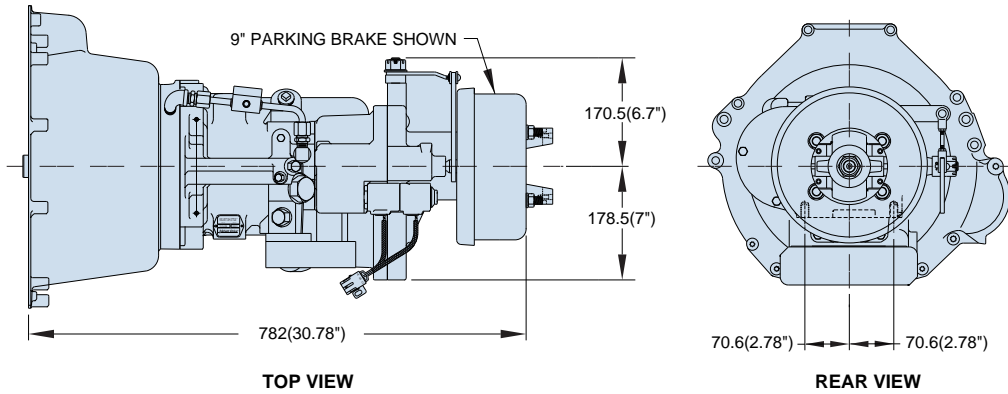
Industrial Quality
Dimensionally Interchangeable
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S **STANDARD FEATURES AND BENEFITS**

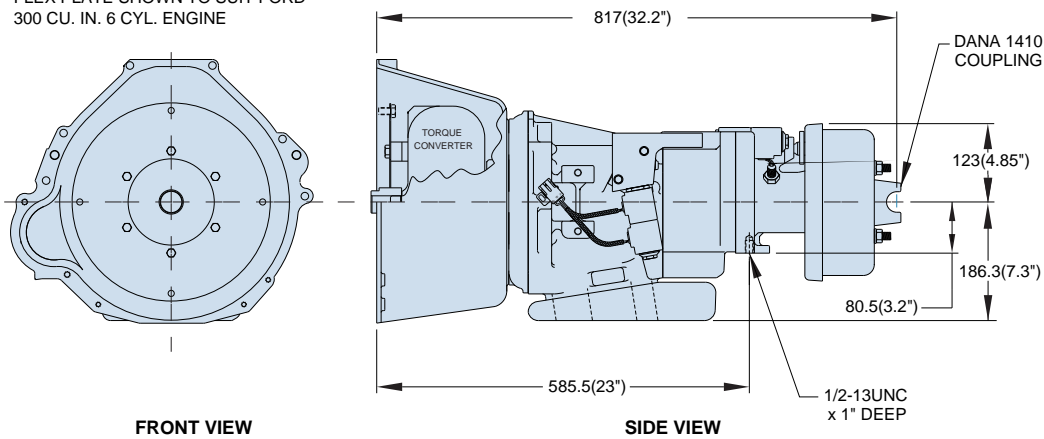
- ◆ Torque converter driven transmission
- ◆ Detachable bell-housing – easy fitting of bell-housings for alternative engines
- ◆ All helical gearing for quieter operation
- ◆ All cast iron housings for strength and maximizing wheel traction
- ◆ Gears and shafts of case-hardened and tempered high tensile SAE 8620 steel
- ◆ Oil immersed multi-plate clutches for smooth engagement
- ◆ Output shaft coupling to suit Dana I410 series carden shaft
- ◆ Easy serviceable external mounted weatherproof hydraulic solenoid valves
- ◆ Removable oil pan with drain plug and internal strainer
- ◆ Allows use of modified standard C6 morse gear selector
- ◆ No forward or reverse engagement while vehicle is moving
- ◆ No forward or reverse engagement if accelerator is pressed

O **PTIONS**

- ◆ Bell housings for popular alternative gasoline and diesel engines
- ◆ 9" parking drum brake driven by output shaft
- ◆ Rear extension housing as alternative to parking brake
- ◆ Torque converter with 2.8:1 stall ratio
- ◆ First gear ratio 1.75:1
- ◆ Programmable maximum vehicle speed limiter, no need for governed engine
- ◆ Starter engagement protection – no engagement when engine is running



BELL HOUSING & TORQUE CONVERTER
FLEX PLATE SHOWN TO SUIT FORD®
300 CU. IN. 6 CYL. ENGINE



Designed

Specifically For

Rigorous Use

In Ground

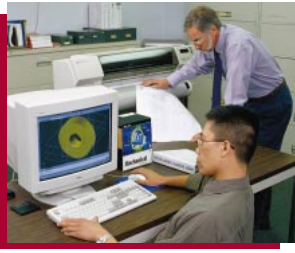
Support

Equipment

(also adaptable for
other applications)

SPECIFICATIONS

- ◆ Heavy duty Borg-Warner designed 11" torque converter – 2.3:1 stall ratio
- ◆ Two forward ratios – 1.47:1 and 1:1
- ◆ Maximum input power up to 115 hp
- ◆ Maximum input speed up to 3000 rev/min
- ◆ 12 volt electronic control system
- ◆ Dry weight 290 lbs



State-of-the-art software enables Velvet Drive to quickly identify design solutions.



High-tech CNC machinery insures accuracy and quality of the final product.



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Velvet Drive offers the latest CNC gear hobbing and gear grinding in the industry.



Quality department and testing facilities that meet or exceed today's most stringent guidelines.



ABOUT VELVET DRIVE

Velvet Drive Transmissions, located in New Bedford, Massachusetts, is known worldwide as a leading producer of marine and industrial transmissions for over 40 years. On January 1, 1995, Regal-Beloit Corporation purchased the marine and industrial transmissions division from Borg-Warner Automotive. Our industrial transmissions are used in forklifts, backhoes, and mining equipment. Leading manufacturers such as John Deere, J.I. Case, and Eagle Picher use Velvet Drive for their transmission needs.

Our experienced design engineering team has developed a new 2-Speed Automatic Transmission designed specifically for the GSE industry. Our highly skilled, team-oriented workforce pledges the company's mission statement to be a premier supplier of marine, industrial transmissions and gearboxes in the area of quality and delivery. This mission requires focusing our products and services toward a goal of ever increasing customer satisfaction.

The trade name "Velvet Drive" is synonymous throughout the marine and industrial industries with the highest quality, smoothest shifting and most reliable transmission in the marketplace.

Velvet Drive[®]
TRANSMISSIONS

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