



72 SERIES

Torque Converter System

APPLICATIONS

**Utility Vehicles, Snowmobiles
ATV's, Golf Cars, Recreational Vehicles**

72 SERIES FEATURES

This Torque Converter System is designed for usage as an intermediate system for general use on medium sized vehicles where an infinitely variable drive system is required. This system is more tunable than others available for this size vehicle.

COMET® INDUSTRIES

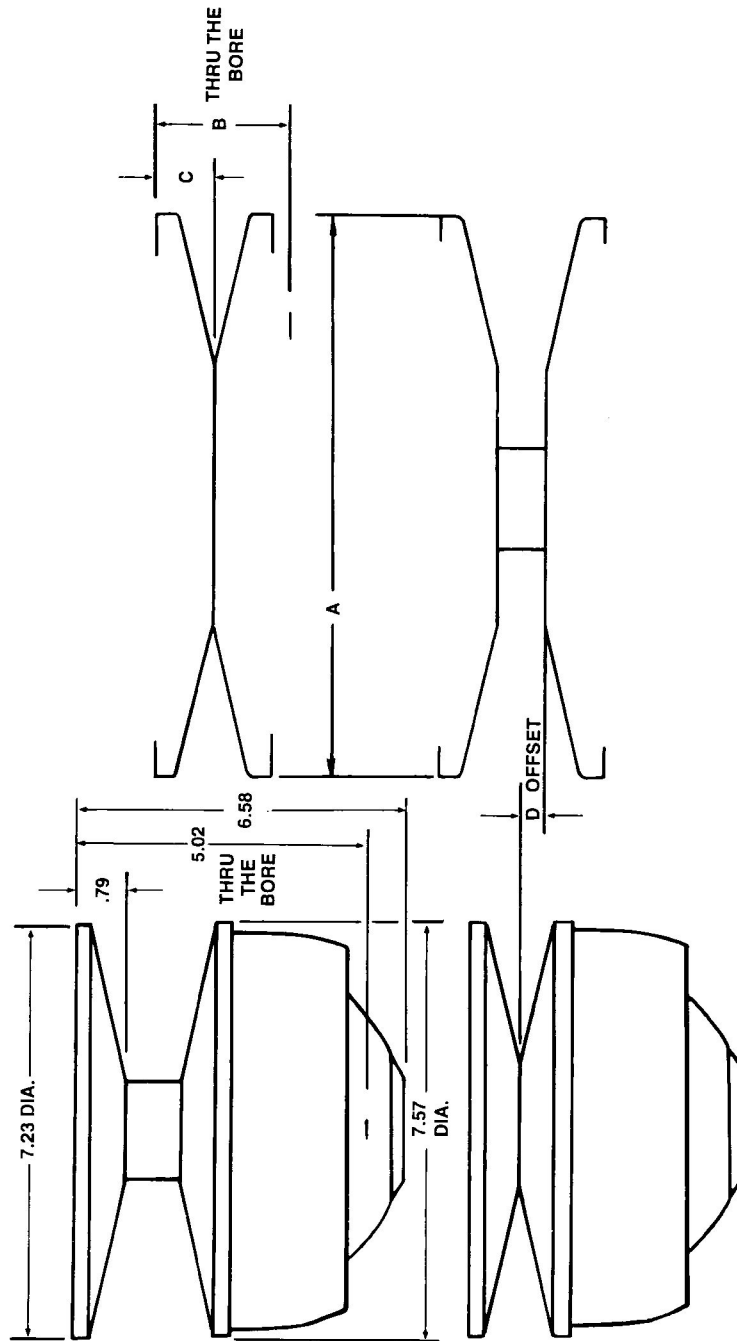
358 N.W. "F" Street, Richmond, IN 47374-2297
TEL: (317) 966-8161 FAX: (317) 935-2346

NEW AREA CODE (765) EFFECTIVE 2-1-97

DIMENSIONAL DRAWING

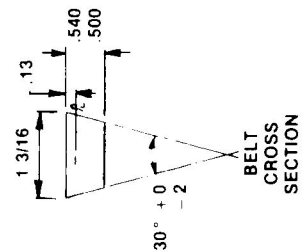


72 SERIES Torque Converter System



DRIVEN MODEL	DIMENSION			
	A	B	C	D
90D	9.94	4.48	.79	.44
100D	10.88	4.28	.57	.43
190D	10.94	4.40	.78	.50

NOTE: Dimensions & Ratios are in accordance with engineering drawings current with the date shown on this item. Specifications are subject to change without notice.



Torque Converter System

72C — 90D

DRIVER		DRIVEN		REDUCTION RATIO	
BELT PITCH DIA.		BELT PITCH DIA.		LOW SPEED	HIGH SPEED
MAX.	MIN.	MAX.	MIN.	3.63	1.13
6.73	2.63	9.54	5.95		
OVERALL SPEED RATIO = 4.10					

72C — 100D

DRIVER		DRIVEN		REDUCTION RATIO	
BELT PITCH DIA.		BELT PITCH DIA.		LOW SPEED	HIGH SPEED
MAX.	MIN.	MAX.	MIN.	3.99	0.95
6.73	2.63	10.50	7.05		
OVERALL SPEED RATIO = 3.81					

72C — 190D

DRIVER		DRIVEN		REDUCTION RATIO	
BELT PITCH DIA.		BELT PITCH DIA.		LOW SPEED	HIGH SPEED
MAX.	MIN.	MAX.	MIN.	4.06	0.98
6.73	2.63	10.68	6.89		
OVERALL SPEED RATIO = 3.98					

with the date shown on this item.
Specifications are subject to change without notice.

UNLESS
SECTION
REFERENCE ONLY

SPECIFICATIONS

SYSTEM: 72 SERIES

TYPE: SYMMETRICAL

RECOMMENDED H.P.: 25 H.P. MAX

RECOMMENDED R.P.M.: 6500 MAX

NOTE: For higher H.P. and R.P.M. applications contact Comet Ind.

DRIVE BELT: 1-3/16" TOP WIDTH

DRIVE CLUTCH BORE SIZES:

25MM, 30MM, 1:10 Tapers

with other bores available
depending on application

