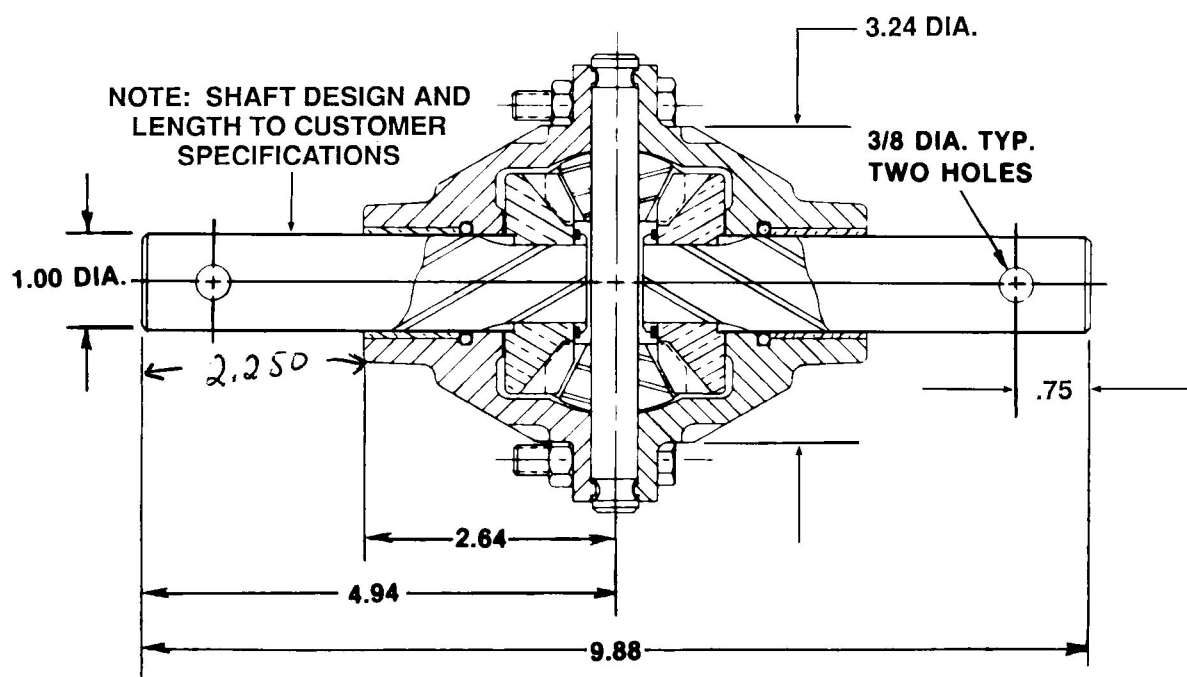
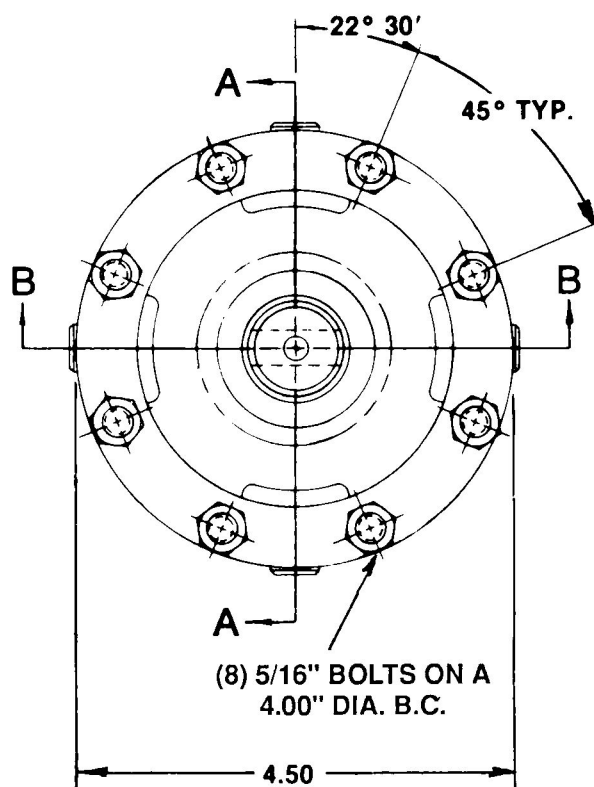
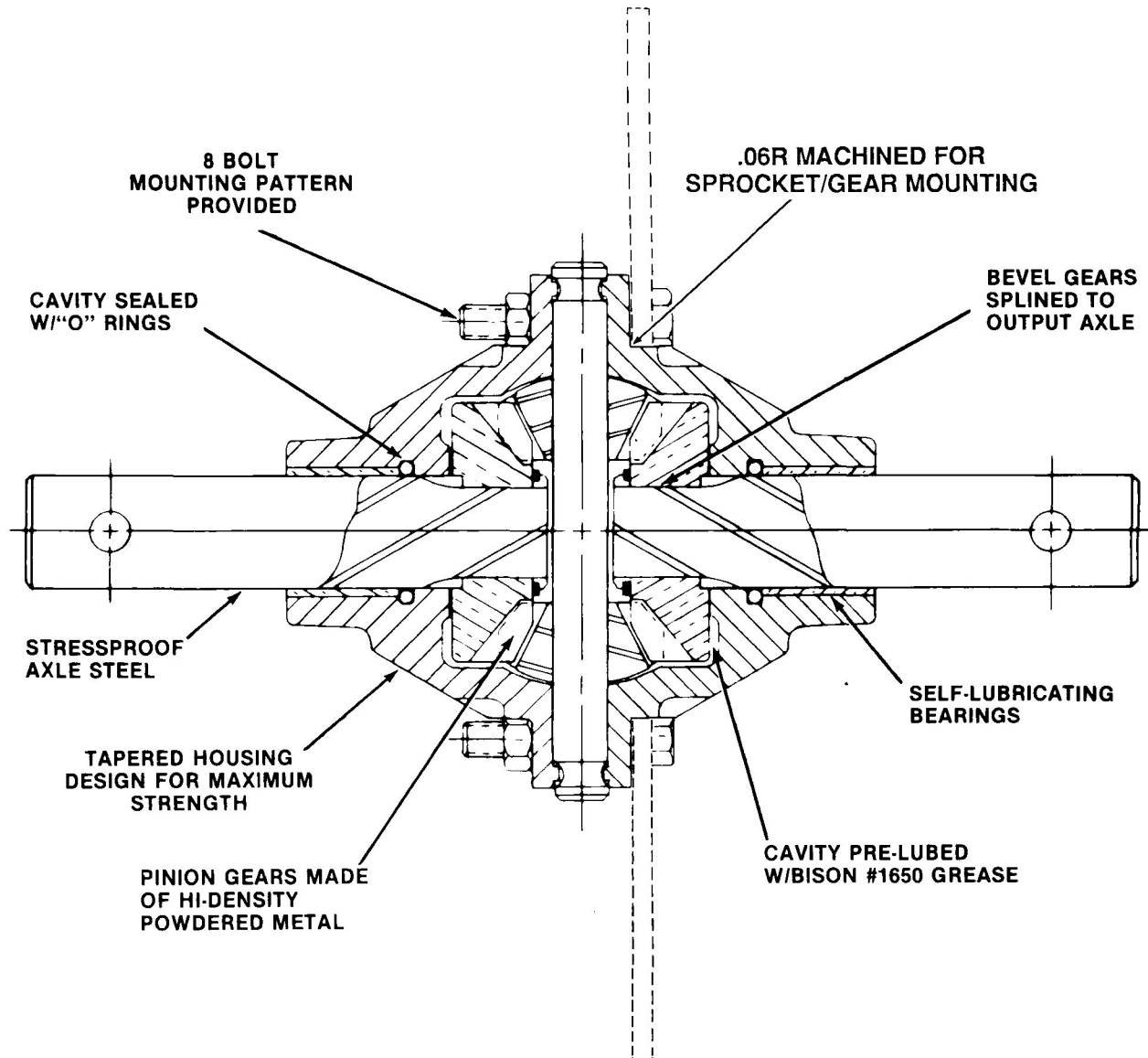


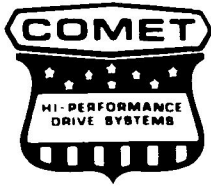
DIMENSIONAL DRAWING



SELF-CONTAINED DIFFERENTIAL SCD-1



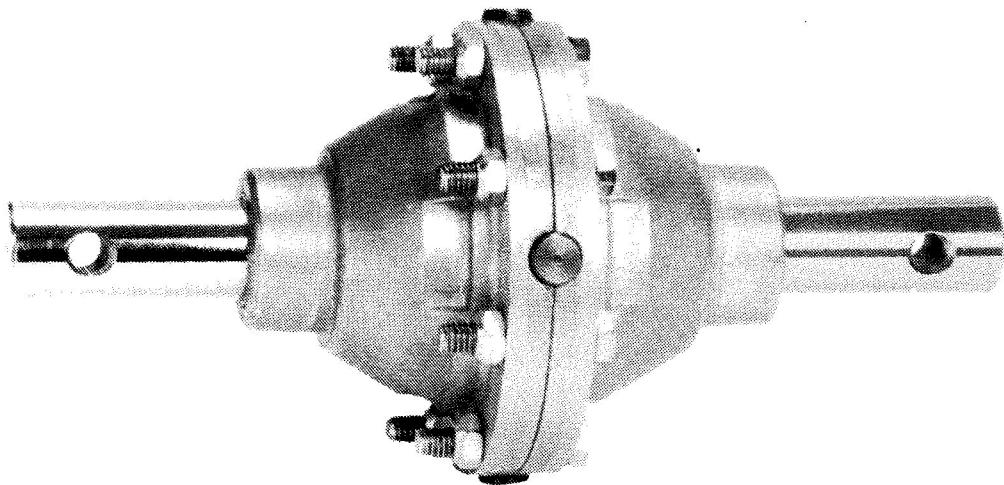
NOTE: DIMENSIONS AND RATIOS ARE IN ACCORDANCE WITH ENGINEERING'S DRAWING CURRENT WITH THE DATE SHOWN ON THIS ITEM. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



SELF-CONTAINED DIFFERENTIAL SCD-1

APPLICATIONS

**Utility Vehicles, Go-Karts, Line Marking Equipment,
Floor Care Equipment, Turf Equipment,
Industrial Equipment**



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

SPECIFICATIONS

HOUSINGS: Constructed of high strength die cast aluminum alloy.

BEVEL & PINION GEARS: High density powdered metal.

AXLES: Stress-proof steel.

BEARINGS: Self-lubricating.

MAXIMUM TORQUE: Static tested to 500 foot pounds.

WEIGHT: 7 pounds.

LUBRICANT: Bison Grease #1650. Lubed at factory.

OPTIONS: Keyed or splined output shafts available to OEM specifications. Sprockets, gears may be bolted to housings. Steel cut bevel gears for heavy duty applications.

NOTE: DIFFERENTIAL INSTALLATION REQUIRES (2) BEARING MOUNTS INBOARD AND (2) BEARING MOUNTS OUTBOARD.

SCD-1 DIFFERENTIAL FEATURES

The Comet SCD-1 has been constructed with a heavy duty die-cast aluminum housing, tapered in design to give added strength to the unit. The pinion gears and straight beveled gears are comprised of high density powdered metal and are prelubricated at the factory with grease. Coupled with bearings that are self-lubricating, the unit requires a minimum of maintenance and will give maximum performance at a reasonable cost. The SCD-1 is designed for applications where conventional differential action is required.