

DE-STA-CO CAMCO Products Application Parameters

Customer Name _____

Phone _____

E-mail address _____

Company name _____

company address _____

city, State Zip _____

Local rep info: _____

DATE _____

Basic Dial Application

Number of stops/stations _____

Dial Plate diameter _____ inches

Thickness of dial plate _____ inches

Material of Dial plate _____ alum _____ steel _____ other _____

Weight per station (part & fixture) _____ lbs

Distance from center of dial to center of fixture _____ inches

CAD data from customer _____ inertia (lb-in-in) _____ weight (lbs)

Cycle on Demand _____ or Continous run _____

cycle on demand - dwell time determined by control system (variable)

continuous run - dwell time determined by the cam timing (fixed by speed)

Index time (dial moving or motion time) _____ seconds

time to move one station does not include dwell

Stop time (load/unload/process) _____ seconds

extended stop time for COD or dwell time for continuous run

Motor/controller preference & voltage _____ x AC _____ DC _____ 400 voltage

other/spl control explain _____

Imperial unit _____ x _____ metric unit _____

index accuracy: standard _____ or specify +/- _____ inches at a _____ inch radius

OPTIONS: _____ indexer only _____ indexer w/ power _____ other*

_____ output overload clutch

E-stops- max. stopping time allowed _____ seconds

UNIT MOUNTING: output vertical up, catalog #1; yes _____ if other mtg, provide details*

Other loads or special conditions (*include description)

Work torque done by dial _____ in-lbs

Bearing/roller support under dial (add friction tq) _____ no _____ yes

Friction torque on dial _____ in-lbs

Gravity torque _____ in-lbs (output horizontal)

Press load or moment load on dial plate _____ no _____ yes, describe*

Shot pin on dial (relieved cam req'd) _____ yes _____ no

Special Environment - wet (coolant), dirty, cleanroom, medical, etc.

explain* _____

*Additional Description/Information