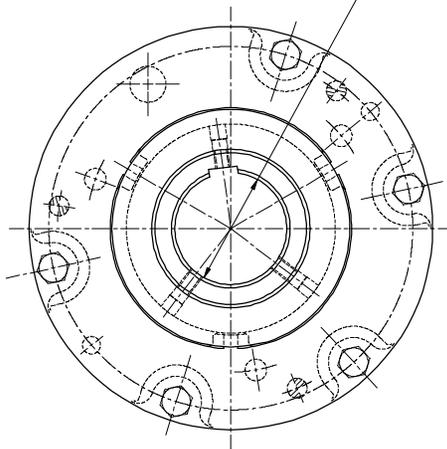
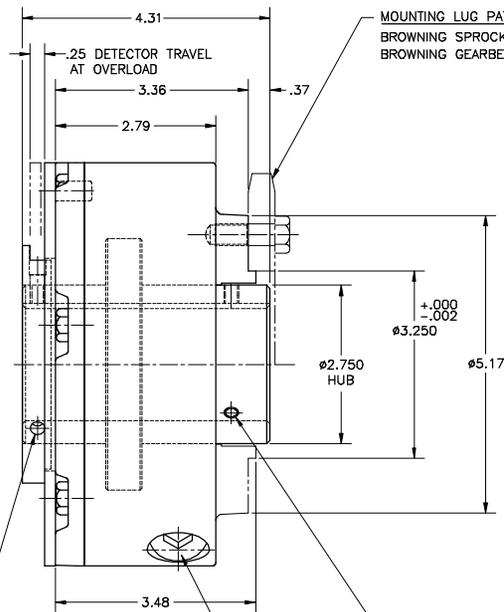


$\phi 1.9375$  (MAX. BORE),  $.500$  WIDE x  $.12$  DP. KEYWAY  
FOR SHAFTS SMALLER THAN  $\phi 1.9375$  USE BROWNING  
BUSHING KITS CHART. (LOWER L.H. CORNER)

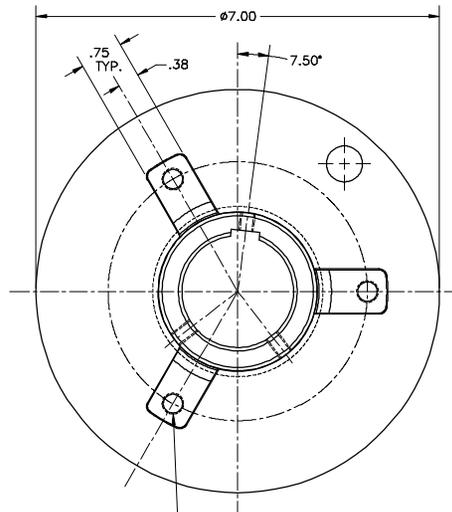


DETECTOR PLATE ASSY. REQUIRES (3)  
.250-20 SET SCREWS WHICH MUST  
PROTRUDE  $(.19 \pm .06)$  FROM HUB WITH  
OR WITHOUT BROWNING BUSHINGS.



TORQUE ADJUSTING NUT

MOUNTING LUG PATTERN WILL ACCEPT THE FOLLOWING:  
BROWNING SPROCKETS (TG60 A26K, 36K, 45K, 60K, AND 72K)  
BROWNING GEARBELT PULLEY (TG72H300K)



SET SCREW LENGTHS REQUIRED AT  
(3) MTG. LUG END MUST BE:  
(1 REQ'D.) .250-20 x .25 LG. (OVER KEY)  
(2 REQ'D.) .250-20 SET SCREWS MUST NOT  
PROTRUDE BEYOND HUB DIA. WHEN USING  
BROWNING BUSHINGS.

.375-16 SL, .58 DP. (SPIRALOCK THD.)  
3 HOLES EQ. SP. ON A Ø4.500 B.C.

BROWNING BUSHING KITS (TG200)

SHAFT $\phi$	CAMCO PART No.	BROWNING PART No.
.9375	99B19027019999	200BU015
1.000	99B19027029999	200BU100
1.062	99B19027039999	200BU101
1.125	99B19027049999	200BU102
1.1875	99B19027059999	200BU103
1.250	99B19027069999	200BU104
1.3125	99B19027079999	200BU105
1.375	99B19027089999	200BU106
1.4375	99B19027099999	200BU107
1.500	99B19027109999	200BU108
1.625	99B19027119999	200BU110
1.6875	99B19027129999	200BU111
1.750	99B19027139999	200BU112

TORQUE RANGE	600-2000 in/lbs
SPRING PART NO.	94A13732000000
MAX. RPM	680
WEIGHT (LBS)	12

PROPRIETARY INFORMATION CONTAINED  
HEREIN IS CONFIDENTIAL AND IS NOT  
TO BE DISCLOSED OR DELIVERED TO  
THIRD PARTIES WITHOUT THE PRIOR  
WRITTEN CONSENT OF COMMERCIAL CAM  
SUBSIDIARY OF EMERSON ELECTRIC

\* TOLERANCES NOTED DO NOT APPLY  
TO ASSEMBLY DRAWINGS OR ASSEMBLY  
DIMENSIONS.

10-18-00 ADD SPEC. CHART

GENERAL NOTES  
DO NOT SCALE DRAWING  
MOUNTING DIMENSIONS PER ANSI Y14.5M-1994  
TRUE POSITION TOLERANCES ARE AT MMC UNLESS  
TRUE POSITION LOCATING DIMENSIONS ARE SPEC.

MACHINING NOTES  
UNLESS OTHERWISE SPECIFIED TOLERANCE  
ON TWO PLACE DECIMALS IS  $\pm .02$   
ON THREE PLACE DECIMALS IS  $\pm .003$   
ON ANGULAR DIMENSIONS IS  $\pm .01^\circ$

ON HOLE LOCATION IS  $\pm .015$  DIA.  
ON KEYWAY LOCATION IS  $\pm .004$  TOTAL  $\pm .002$   
BREAK ALL SHARP EDGES  $\phi/25$  RADIUS OR  $\phi/4$  CHAMFER  
UNLESS SURFACES UNLESS OTHERWISE SPECIFIED

CAMCO  
COMMERCIAL CAM CO., INC.  
SUBSIDIARY OF EMERSON ELECTRIC CO.  
1444 S. WOLF RD., WHEELING, ILLINOIS 60090  
www.camcoind.com

TITLE: MODEL TG200,  
TORQ-GARD CLUTCH

DRAWN BY: BUCEK CHECKED: FHK DATE: 04-17-00 SCALE: 1=1

MATERIAL: Dwg. No. D-18661