

Product Brochure

MICRO[®] GEAR

Applications & Attributes

Applications

- ⚙ Material Handling.
- ⚙ Packaging.
- ⚙ Medical Equipment.
- ⚙ Conveyors.
- ⚙ Labeling & Printing.
- ⚙ Automated Vending.
- ⚙ Bottling and Capping.

Attributes

- ⚙ 4140 HARDENED GEARS.
- ⚙ MG5 - (4) R4A SEALED BEARINGS.
- ⚙ MG7 - (4) R6 SEALED BEARINGS.
- ⚙ PRE-LUBRICATED WITH MAGNALUBE-G GRADE 2 GREASE.
- ⚙ ALUMINUM HOUSING, ANODIZED.
- ⚙ S.S Shafts.
- ⚙ STAINLESS STEEL CONSTRUCTION AVAILABLE.
- ⚙ RIGHT HAND (RH) & LEFT HAND (LH) Rotation Models.

Products

MG5

1/2-inch (12.7mm) Bore/Shaft Centerline.

4305-0550 to 4305-0563	
RPM	OUTPUT - TORQUE (LB-IN)
50	12
100	11
200	11
600	10
900	9
1200	8
1800	7
INPUT TORQUE = OUTPUT TORQUE / .6 MAX HAND TORQUE < 25 RPM = 33 LB-IN	

MG7

3/4-inch (19.05mm) Bore/Shaft Centerline.

4305-0570 to 4305-0595	
RPM	OUTPUT - TORQUE (LB-IN)
50	20
100	19
200	18
600	14
900	13
1200	12
1800	10
INPUT TORQUE = OUTPUT TORQUE / .6 MAX HAND TORQUE < 25 RPM = 56 LB-IN	

Product Models & Dimensions



Product Models

MG5 & MG7 - Hollow Bores

MG5 - Shafted

MG7 - Shafted



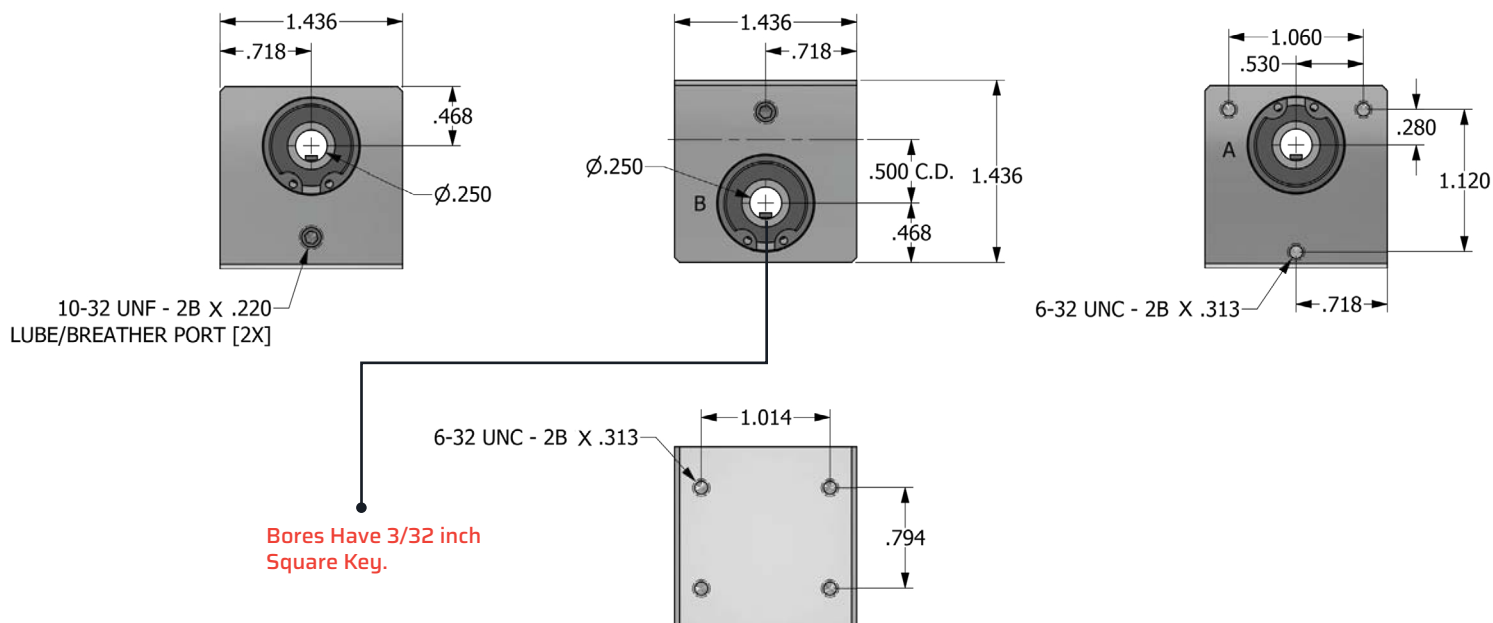
MG5 & MG7 Hollow Bores

MG5RH1:1A.250B.250

4305-0550

MG5LH1:1A.250B.250

4305-0551

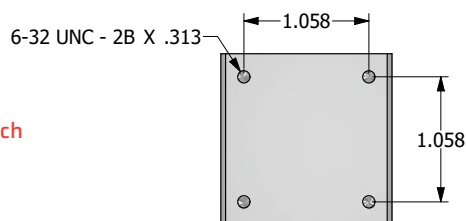
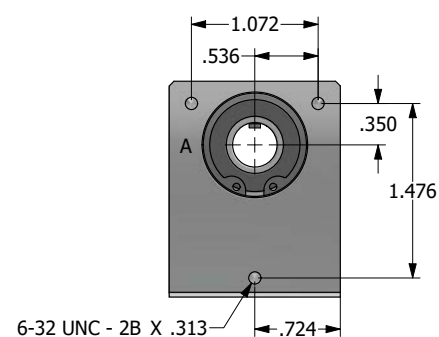
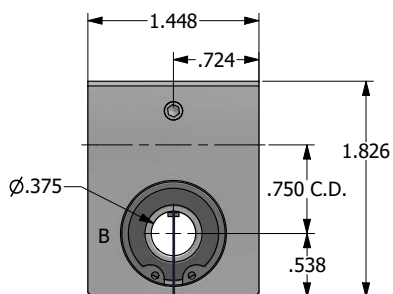
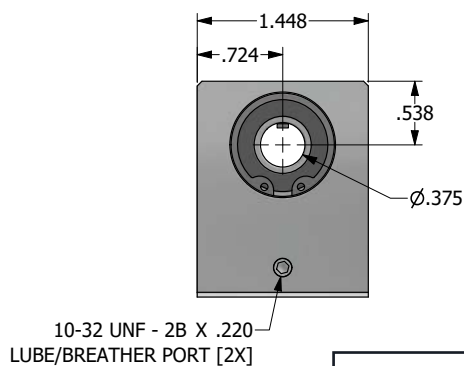


MG7RH1:1A.375B.375

4305-0570

MG7LH1:1A.375B.375

4305-0571



Bores Have 3/32 inch
Square Key.

MG5 - Shafted

Models Include:

2MG5RH1:1A.250B.250

3MG5RH1:1A.250B.250

4MG5RH1:1A.250B.250

2MG5RH1:1A6MMB6MM

3MG5RH1:1A6MMB6MM

4MG5RH1:1A6MMB6MM

Each model has a corresponding LH
(Left Hand) Configuration.



Tell us more about your application at www.WCBranham.com/contact

MG5 - Shafted

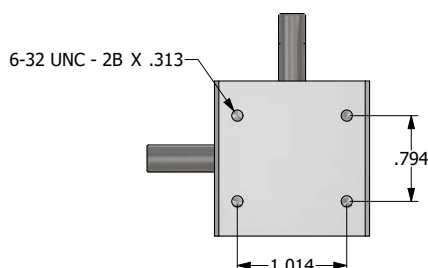
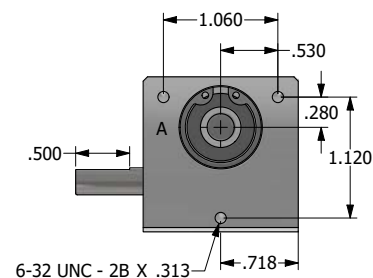
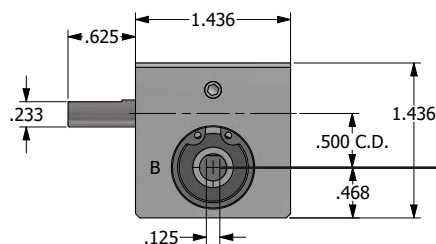
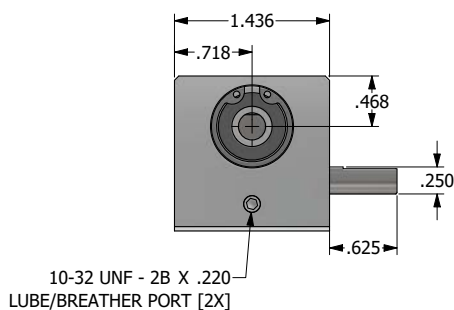
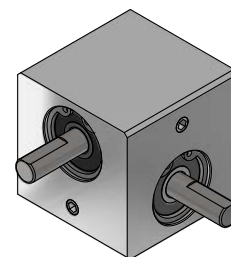


2MG5RH1:1A.250B.250

4305-0552

2MG5LH1:1A.250B.250

4305-0553



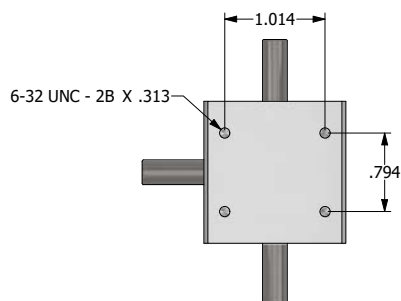
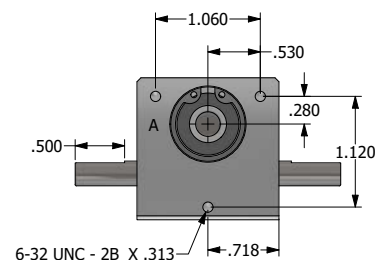
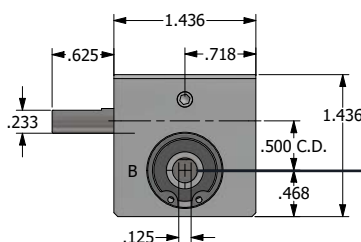
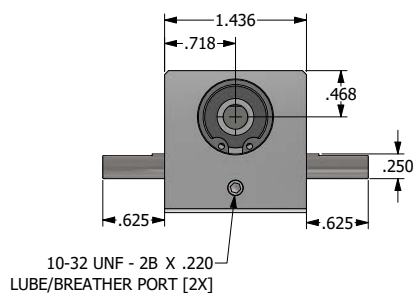
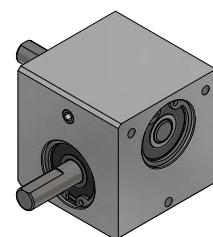
Shafts Have .125 inch Wide Flats.

3MG5RH1:1A.250B.250

4305-0554

3MG5LH1:1A.250B.250

4305-0555



Shafts Have .125 inch Wide Flats.

MG5 - Shafted

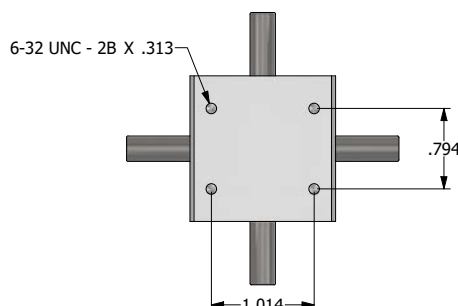
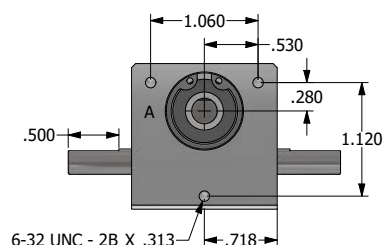
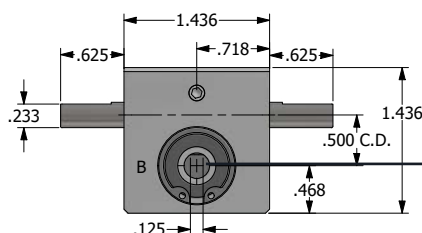
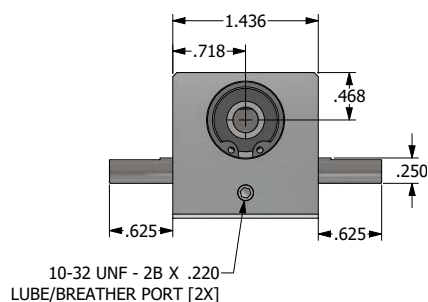
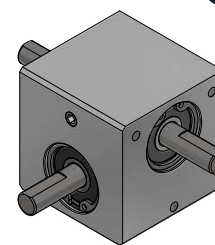


4MG5RH1:1A.250B.250

4305-0556

4MG5LH1:1A.250B.250

4305-0557



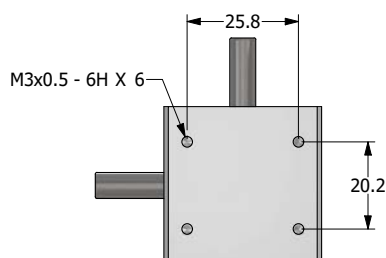
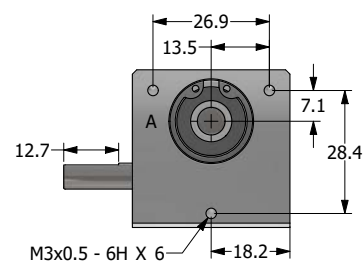
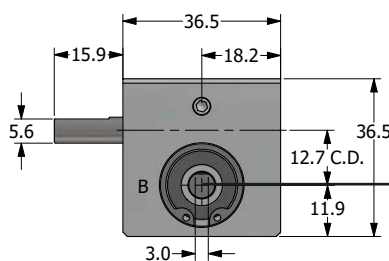
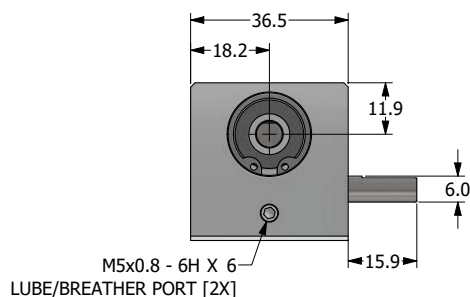
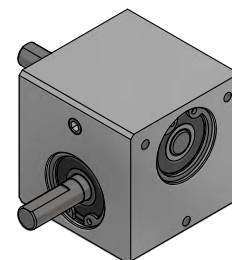
Shafts Have .125 inch Wide Flats.

2MG5RH1:1A6MMB6MM

4305-0558

2MG5LH1:1A6MMB6MM

4305-0559



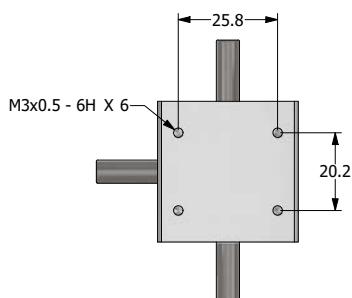
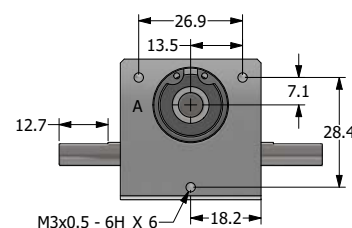
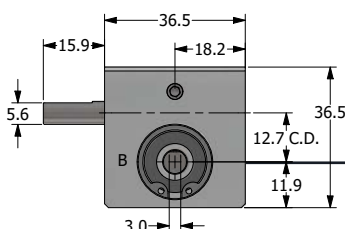
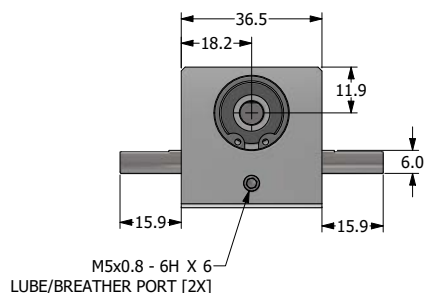
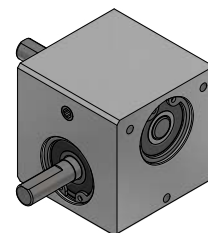
Shafts Have 3mm Wide Flats.

3MG5RH1:1A6MMB6MM

4305-0560

3MG5LH1:1A6MMB6MM

4305-0561



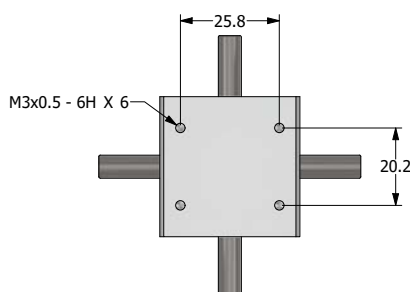
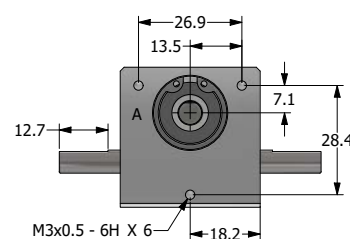
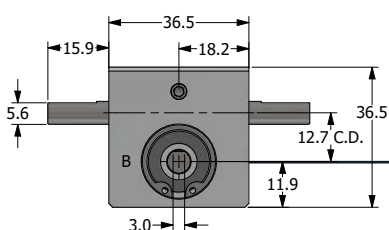
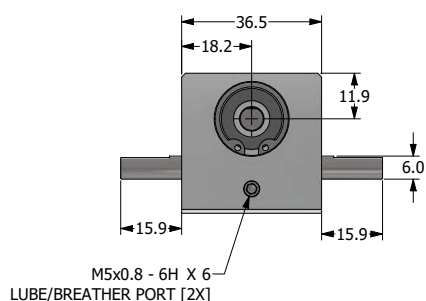
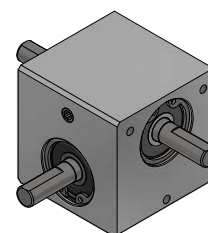
Shafts Have 3mm Wide Flats.

4MG5RH1:1A6MMB6MM

4305-0562

4MG5LH1:1A6MMB6MM

4305-0563



Shafts Have 3mm Wide Flats.

MG7 - Shafted



Models Include:

2MG7RH1:1A.375B.375

3MG7RH1:1A.375B.375

4MG7RH1:1A.375B.375

2MG7RH1:1A.250B.250

3MG7RH1:1A.250B.250

4MG7RH1:1A.250B.250

2MG7RH1:1A.375B.375K

3MG7RH1:1A.375B.375K

4MG7RH1:1A.375B.375K

2MG7RH1:1A6MMB6MM

3MG7RH1:1A6MMB6MM

4MG7RH1:1A6MMB6MM



Each model has a corresponding LH (Left Hand) Configuration.

Tell us more about your application at www.WCBranham.com/contact

MG7 - Shafted

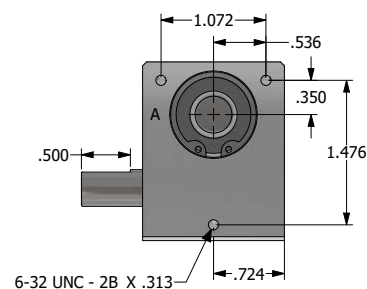
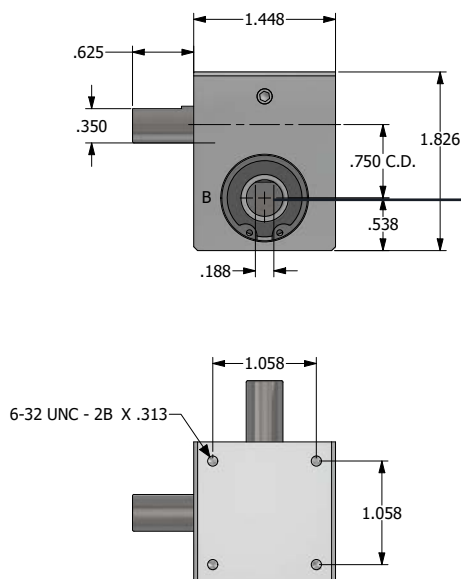
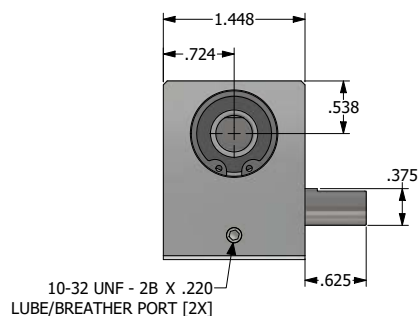
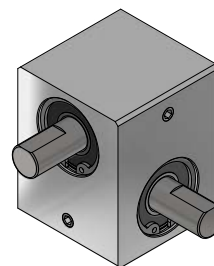


2MG7RH1:1A.375B.375

4305-0572

2MG7LH1:1A.375B.375

4305-0573



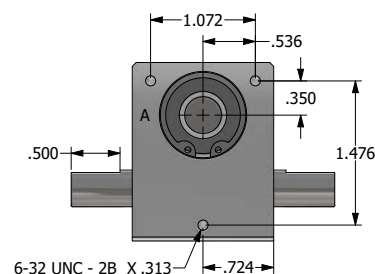
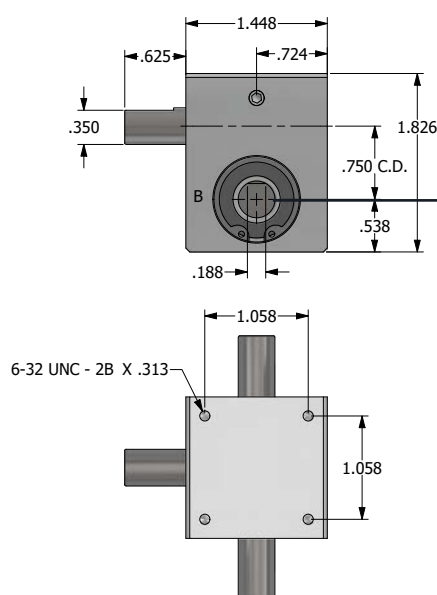
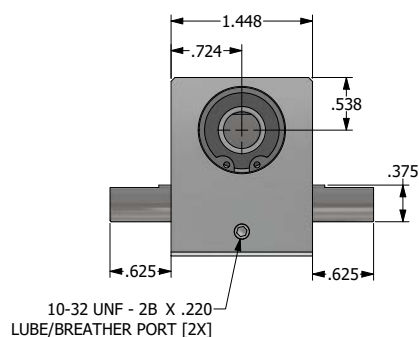
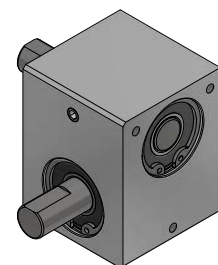
Shafts Have .188 inch Wide Flats.

3MG7RH1:1A.375B.375

4305-0574

3MG7LH1:1A.375B.375

4305-0575



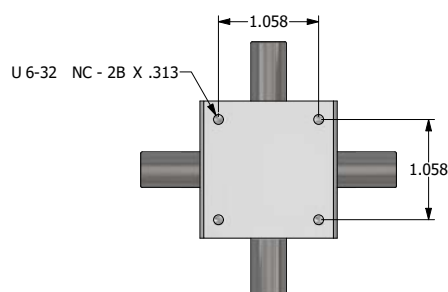
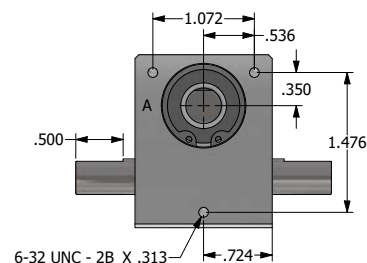
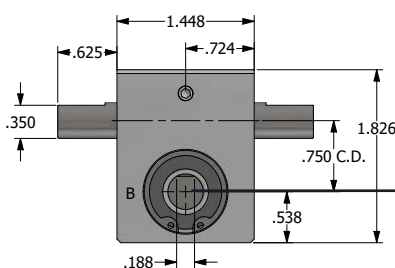
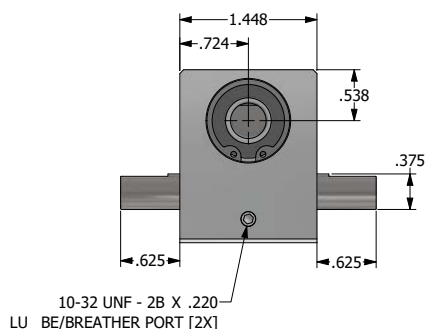
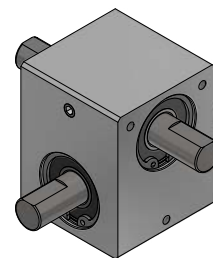
Shafts Have .188 inch Wide Flats.

4MG7RH1:1A.375B.375

4305-0576

4MG7LH1:1A.375B.375

4305-0577



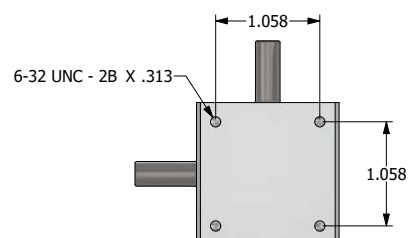
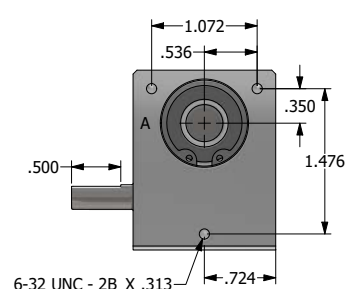
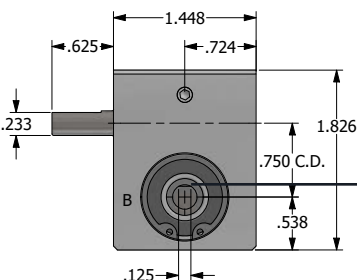
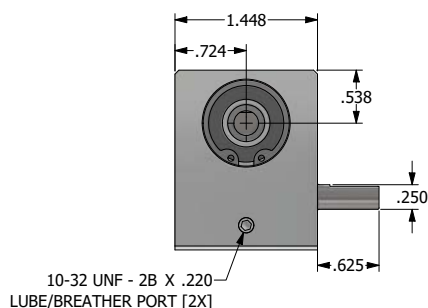
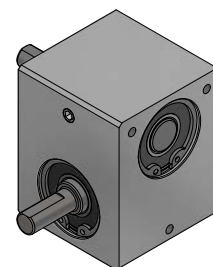
Shafts Have .188 inch Wide Flats.

2MG7RH1:1A.250B.250

4305-0578

2MG7LH1:1A.250B.250

4305-0579



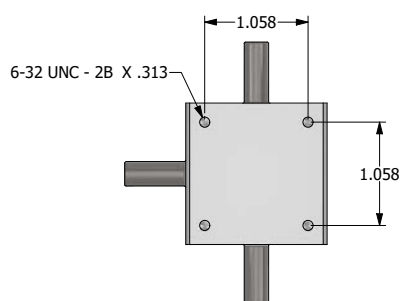
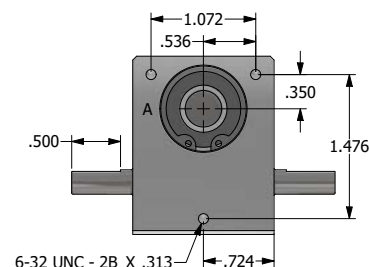
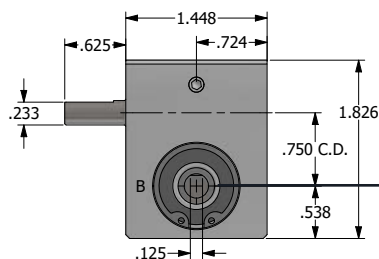
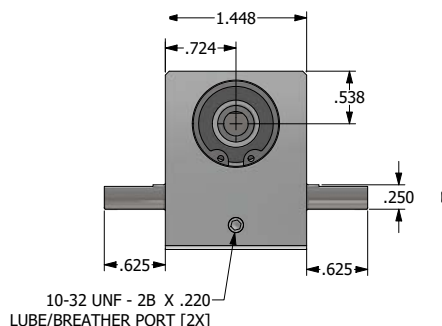
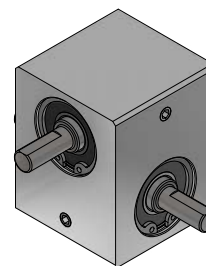
Shafts Have .125 inch Wide Flats.

3MG7RH1:1A.250B.250

4305-0580

3MG7LH1:1A.250B.250

4305-0581



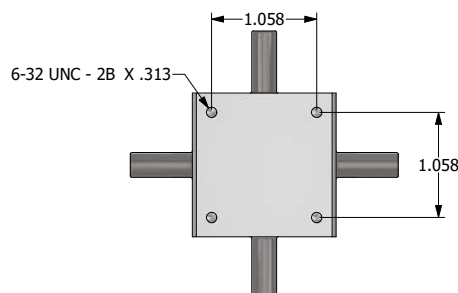
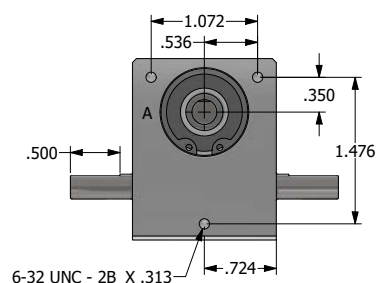
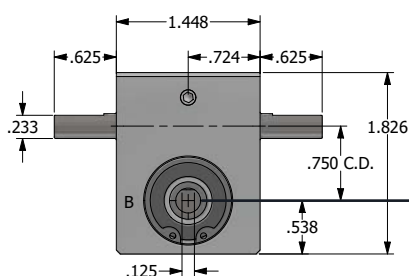
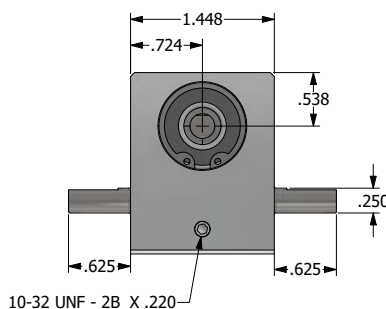
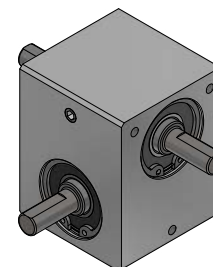
Shafts Have .125 inch Wide Flats.

4MG7RH1:1A.250B.250

4305-0582

4MG7LH1:1A.250B.250

4305-0583



Shafts Have .125 inch Wide Flats.

MG7 - Shafted

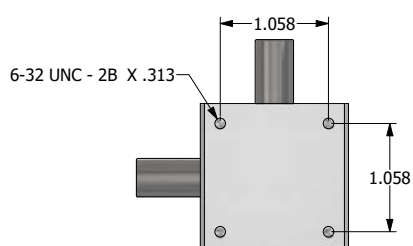
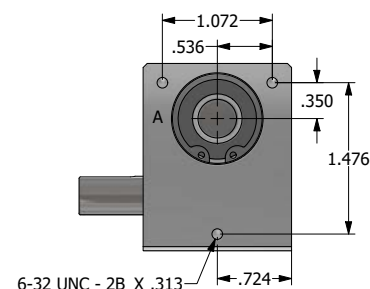
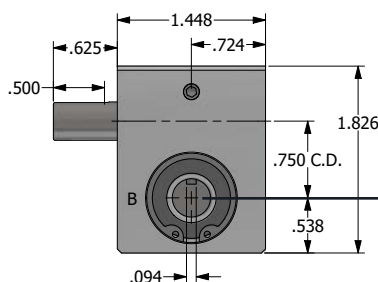
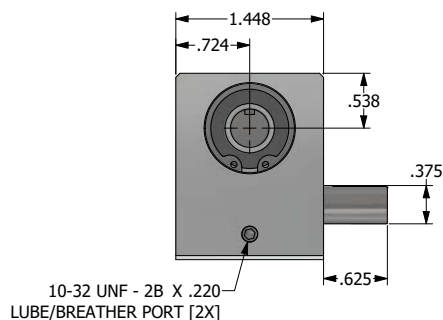
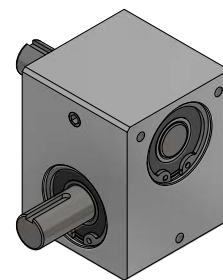
**MICRO
GEAR**

2MG7RH1:1A.375B.375K

4305-0584

2MG7LH1:1A.375B.375K

4305-0585



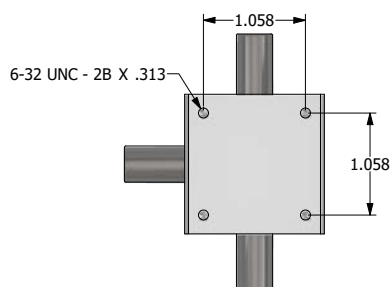
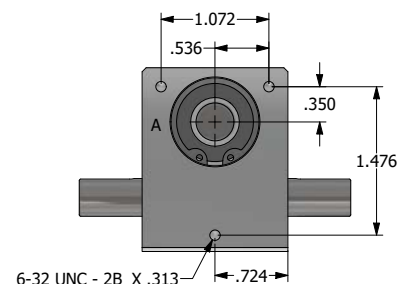
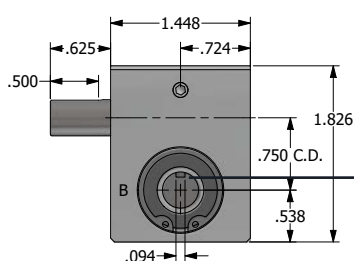
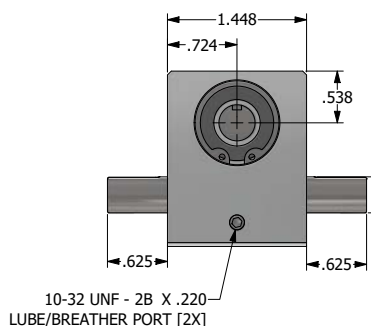
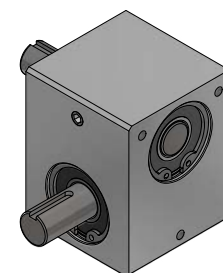
Shafts Are Keyed 1/2 inch Long.

3MG7RH1:1A.375B.375K

4305-0586

3MG7LH1:1A.375B.375K

4305-0587



Shafts Are Keyed 1/2 inch Long.

MG7 - Shafted

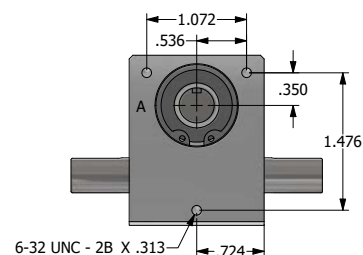
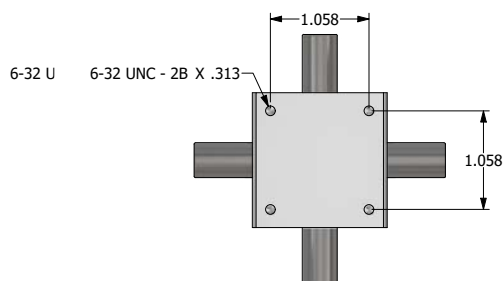
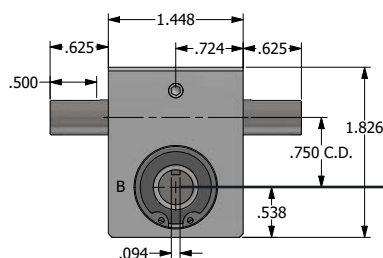
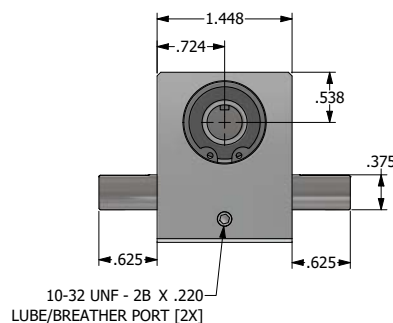
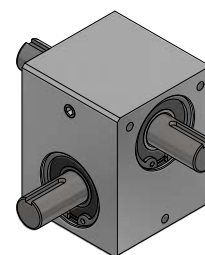


4MG7RH1:1A.375B.375K

4305-0588

4MG7LH1:1A.375B.375K

4305-0589



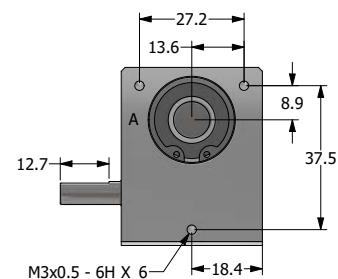
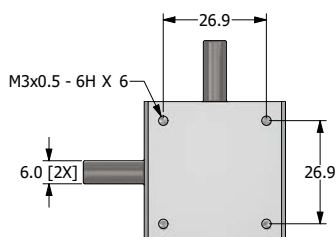
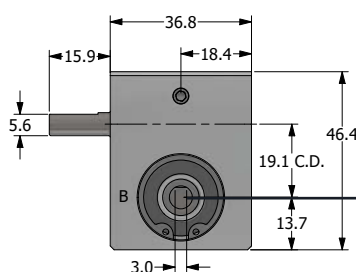
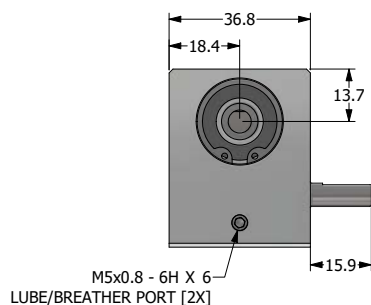
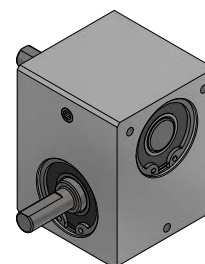
Shafts Are Keyed 1/2 inch Long.

2MG7RH1:1A6MMB6MM

4305-0590

2MG7LH1:1A6MMB6MM

4305-0591



Shafts Have 3mm Wide Flats.

MG7 - Shafted

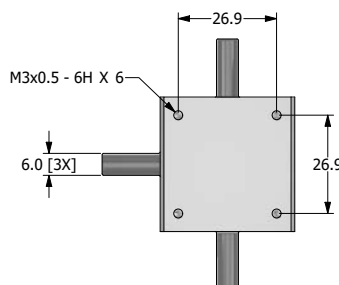
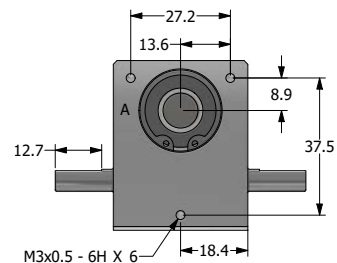
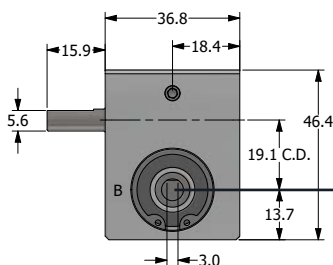
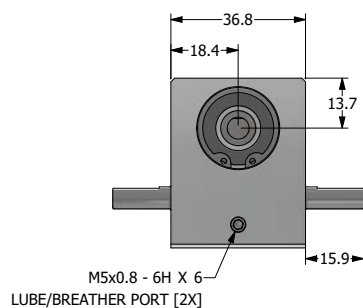
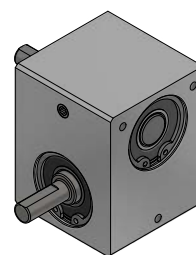


3MG7RH1:1A6MMB6MM

4305-0592

3MG7LH1:1A6MMB6MM

4305-0593



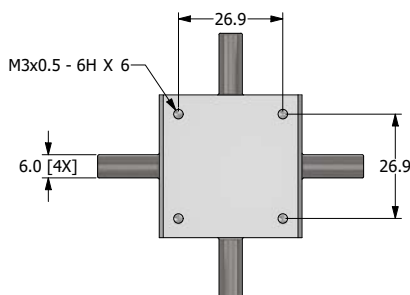
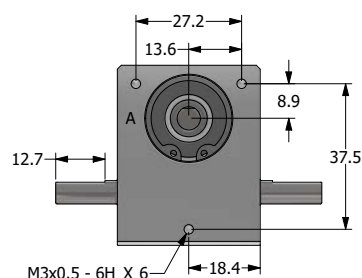
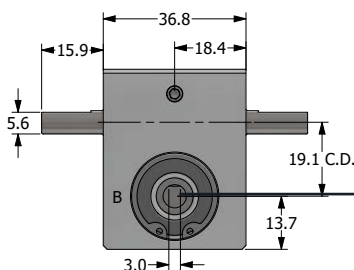
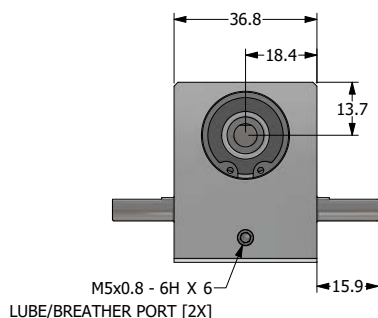
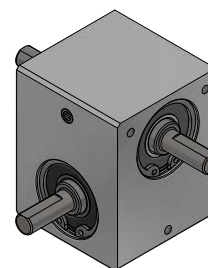
Shafts Have 3mm Wide Flats.

4MG7RH1:1A6MMB6MM

4305-0594

4MG7LH1:1A6MMB6MM

4305-0595



Shafts Have 3mm Wide Flats.



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