



Honda Engine Drive Kits With Guardian's Curve Jaw Couplings

 **Guardian**[®]
Couplings

An Altra Industrial Motion Company



HONDA ENGINE DRIVE KITS

With Guardian's Curve Jaw Couplings

Guardian Industries Pump/Motor Mounts are designed for use with small gas engines which allow a direct connection to a hydraulic pump utilizing our curved jaw couplings. Castings are manufactured from a lightweight, high strength aluminum alloy. Each casting includes a custom molded access cover allowing for easy inspection of the drive coupling.

HONDA ENGINES GX 120 THRU GX 200

Pump Pilot	# Of Bolts	BCD	Engine Pilot	Engine BCD	Engine Shaft Diameter	Engine Shaft Length	Guardian Adaptor#	Coupling Series
(1.78") 4F17	4	2.838"	1.625"	3.625"	0.750"	2.548"	G11-104-4.690F	24/32
(2.00") A-A	2	3.250"	1.625"	3.625"	0.750"	2.548"	G11-106-4.69F	24/33
(3.25") A	2	4.187"	1.625"	3.625"	0.750"	2.548"	G11-108-4.690F	24/32

HONDA ENGINES GX 240 THRU GX 390

Pump Pilot	# Of Bolts	BCD	Engine Pilot	Engine BCD	Engine Shaft Diameter	Engine Shaft Length	Guardian Adaptor#	Coupling Series
(3.25") A	2	4.187"	5.750"	6.500"	1.000"	3.640"	G16-134-6.000	24/32
(4.00") B	2	5.750"	5.750"	6.500"	1.000"	3.640"	G21-204-6.00F	24/32

HONDA ENGINES GX 610 THRU GX 630

Pump Pilot	# Of Bolts	BCD	Engine Pilot	Engine BCD	Engine Shaft Diameter	Engine Shaft Length	Guardian Adaptor#	Coupling Series
(3.25") A	2	4.187"	5.750"	6.500"	1.000"	2.910"	G16-134-5.625	24/32
(4.00") B	2	5.750"	5.750"	6.500"	1.000"	2.910"	G21-204-6.00F	28/38

HONDA ENGINE GX 660 THRU GX 690

Pump Pilot	# Of Bolts	BCD	Engine Pilot	Engine BCD	Engine Shaft Diameter	Engine Shaft Length	Guardian Adaptor#	Coupling Series
(3.25") A	2	4.187"	5.750"	6.500"	1.125"	3.776"	G18-148-6.750	28/38
(4.00") B	2	5.750"	5.750"	6.500"	1.125"	3.776"	G18-155-6.750	28/38

COUPLING SELECTION

SERIES 24/32 HUBS

Shaft Diameter	Keyway	# Of Teeth	Guardian #
0.625"	0.156"	NA	1682432PMB073
0.625"	0.188"	NA	1682432PMB075
0.750"	0.188"	NA	1682432PMB101
0.875"	0.188"	NA	1682432PMB150
0.875"	0.250"	NA	1682432PMB160
1.000"	0.250"	NA	1682432PMB200
0.625"	NA	9	1682432PMB775
0.875"	NA	13	1682432PMB802

SERIES 24/32 SPIDERS

Duro	Guardian #
98 Shore A	16624328
64 Shore D	16624329***

***USE ONLY IN GX610,GX620 & GX630 SET-UPS

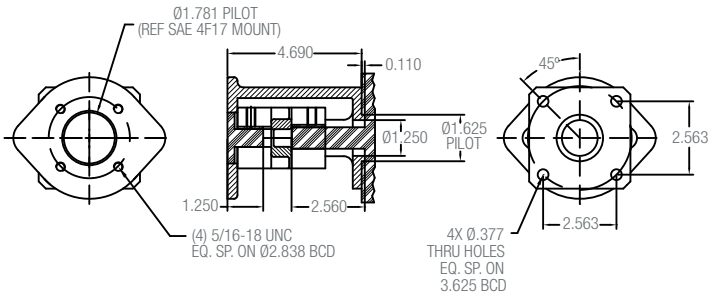
SERIES 28/38 HUBS

Shaft Diameter	Keyway	# Of Teeth	Guardian #
0.625"	0.156"	NA	1682838PMB070
0.625"	0.188"	NA	1682838PMB075
0.750"	0.188"	NA	1682838PMB090
0.875"	0.188"	NA	1682838PMB130
0.875"	0.250"	NA	1682838PMB131
1.000"	0.250"	NA	1682838PMB172
1.125"	0.250"	NA	1682838PMB225
0.625"	NA	9	1682838PMB691
0.875"	NA	13	1682838PMB770
1.000"	NA	15	1682838PMB781

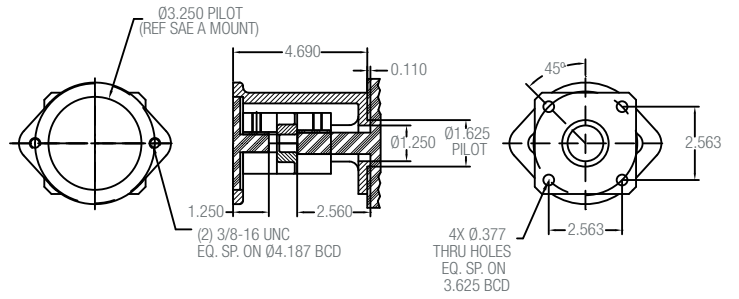
SERIES 28/38 SPIDERS

Duro	Guardian #
98 SHORE A	16628388

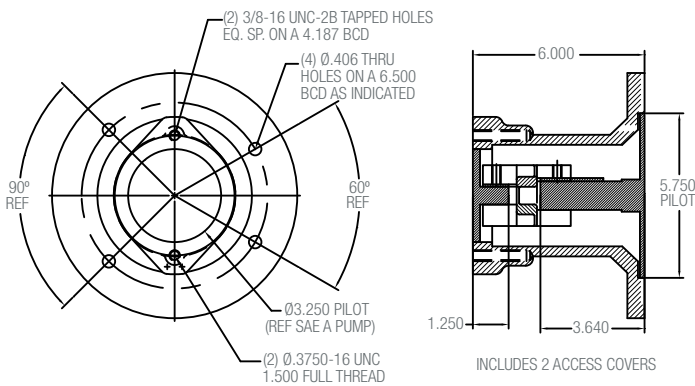
GX 100 THRU GX 200



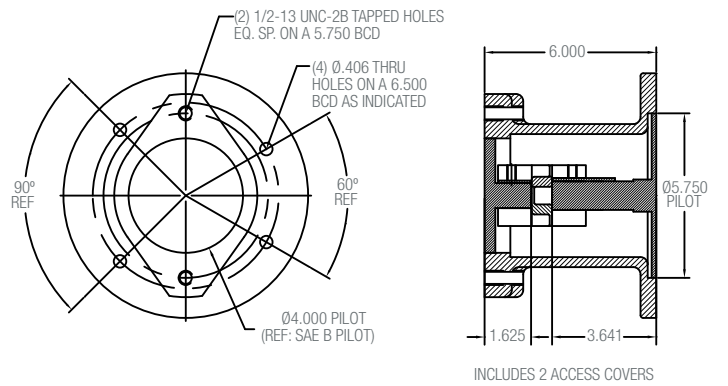
GX 100 THRU GX 200



GX 240 THRU GX 390

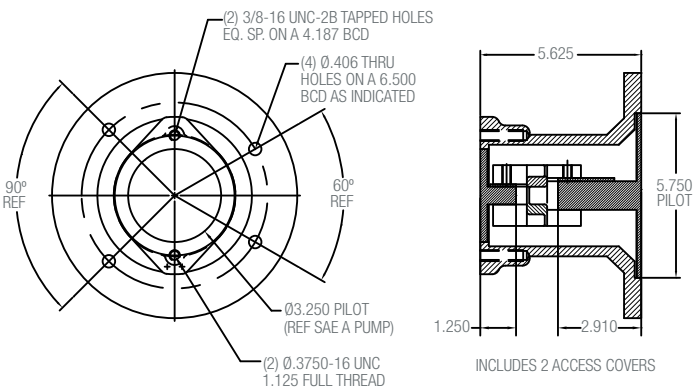


GX 240 THRU GX 390

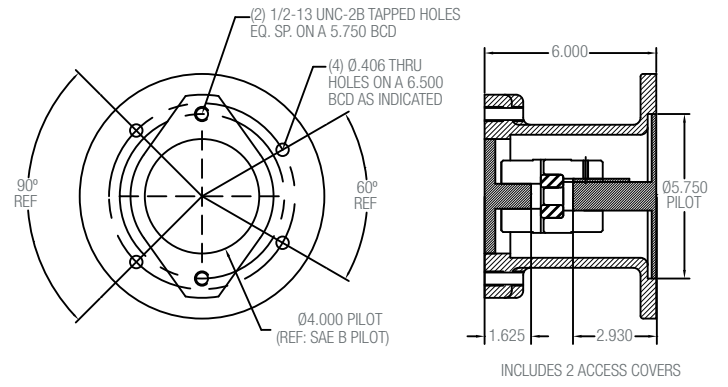


NOTE: PUMP SHAFT LENGTH INCLUDING THE PILOT DEPTH MUST NOT EXCEED 1.625!!!

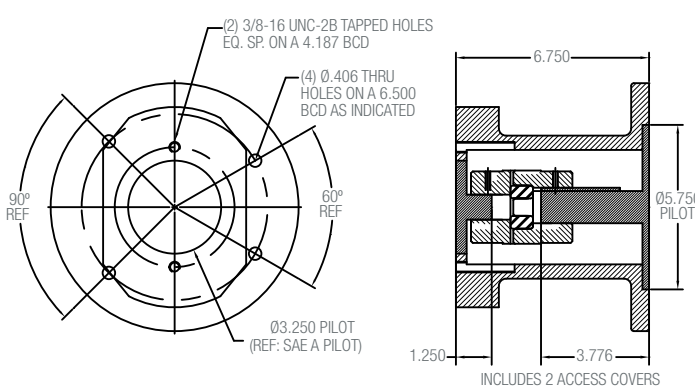
GX 610 THRU GX 630



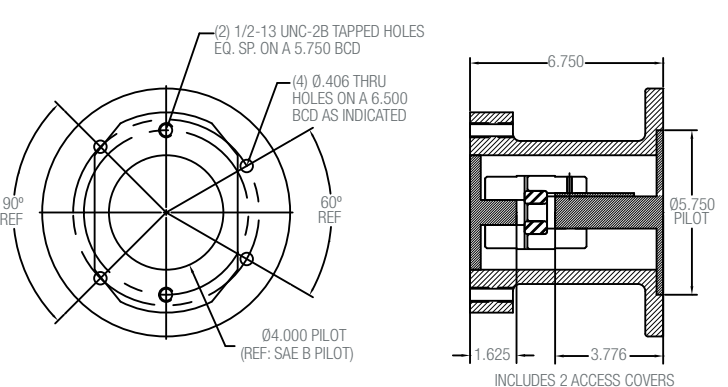
GX 610 THRU GX 630



GX 660 THRU GX 690



GX 660 THRU GX 690



Belted Drives and Sheaves

TB Wood's

Belted Drives
Chambersburg, PA - USA
1-888-829-6637 – Press #5
For application assistance:
1-888-829-6637 – Press #7

Couplings

Ameridrives Couplings

Mill Spindles, Ameriflex, Ameridisc
Erie, PA - USA
1-814-480-5000
Gear Couplings
San Marcos, TX - USA
1-800-458-0887

Ameridrives Power Transmission

Universal Joints, Drive Shafts, Mill Gear Couplings
Green Bay, WI - USA
1-920-593-2444

Bibby Turboflex

Disc, Gear, Grid Couplings, Overload Clutches
Dewsbury, England
+44 (0) 1924 460801
Boksburg, South Africa
+27(0) 11 918 4270

Guardian Couplings

Engineered Flywheel Couplings, Engine Housings and Pump Mounts, Flexible Shaft Couplings
Michigan City, IN - USA
1-219-874-5248

Huco Dynatork

Precision Couplings and Air Motors
Hertford, England
+44 (0) 1992 501900
Chambersburg, PA - USA
1-888-829-6637

Couplings Cont.

Lamiflex Couplings

Flexible Couplings, Bearing Isolators, and Coupling Guards
Cotia, SP - Brasil
+55 (11) 4615-6300

TB Wood's

Elastomeric Couplings
Chambersburg, PA - USA
1-888-829-6637 – Press #5
For application assistance:
1-888-829-6637 – Press #7
General Purpose Disc Couplings
San Marcos, TX - USA
1-888-449-9439

Electromagnetic Clutches and Brakes

Inertia Dynamics

Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes
New Hartford, CT - USA
1-800-800-6445

Matrix International

Electromagnetic Clutches and Brakes, Pressure Operated Clutches and Brakes
Brechtin, Scotland
+44 (0) 1356 602000
New Hartford, CT - USA
1-800-825-6544

Warner Electric

Electromagnetic Clutches and Brakes
New Hartford, CT - USA
1-800-825-6544
For application assistance:
1-800-825-9050

Saint Barthélemy d'Anjou, France
+33 (0)2 41 21 24 24

Precision Electric Coils and Electromagnetic Clutches and Brakes

Columbia City, IN - USA
1-260-244-6183

Engineered Bearing Assemblies

Kilian Manufacturing

Engineered Bearing Assemblies
Syracuse, NY - USA
1-315-432-0700

Gearing

Bauer Gear Motor

Geared Motors
Esslingen, Germany
+49 (711) 3518-0
Somerset, NJ - USA
1-732-469-8770

Boston Gear

Enclosed and Open Gearing, Electrical and Mechanical P.T. Components
Charlotte, NC - USA
1-800-825-6544
For application assistance:
1-800-816-5608

Nuttall Gear and Delroyd Worm Gear

Worm Gear and Helical Speed Reducers
Niagara Falls, NY - USA
1-716-298-4100

Heavy Duty Clutches and Brakes

Industrial Clutch

Pneumatic and Oil Immersed Clutches and Brakes
Waukesha, WI - USA
1-262-547-3357

Svendborg Brakes

Industrial Brakes and Brake Systems
Vejstrup, Denmark
+45 63 255 255

Twiflex Limited

Caliper Brakes and Thrusters
Wichita Falls, TX - USA
1-844-723-3483
Twickenham, England
+44 (0) 20 8894 1161

Heavy Duty Clutches and Brakes Cont.

Wichita Clutch

Pneumatic Clutches and Brakes
Wichita Falls, TX - USA
1-800-964-3262
Bedford, England
+44 (0) 1234 350311

Linear Products

Warner Linear

Linear Actuators
Belvidere, IL - USA
1-800-825-6544
For application assistance:
1-800-825-9050
Saint Barthélemy d'Anjou, France
+33 (0)2 41 21 24 24

Overrunning Clutches

Formsprag Clutch

Overrunning Clutches and Holdbacks
Warren, MI - USA
1-800-348-0881 – Press #1
For application assistance:
1-800-348-0881 – Press #2

Marland Clutch

Roller Ramp and Sprag Type Overrunning Clutches and Backstops
South Beloit, IL - USA
1-800-216-3515

Stieber Clutch

Overrunning Clutches and Holdbacks
Heidelberg, Germany
+49 (0) 6221-30470

For information concerning our sales offices in Asia Pacific check our website www.altramotion.com.cn

While Guardian Industries makes every effort to ensure the accuracy of the information provided, we make no warranty as to the accuracy or completeness of said information.



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