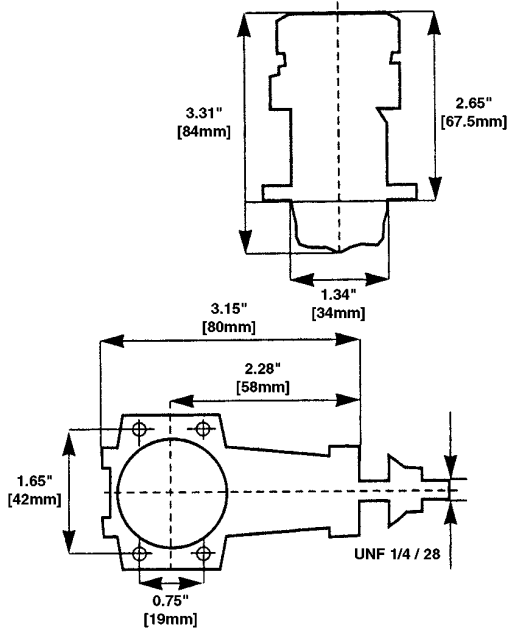


View#	Part#	Description
1	2226274	High Speed Needle
2	22020562	Carburetor Body O-ring
3	2211862	Needle Ratchet Spring Nut
4	2230275	Spray Bar
5	22250445	Throttle Barrel Guide Screw
6	22170815	Throttle Barrel Spring
7	22313144	Throttle Barrel
8	22333236	Throttle Arm
9	22263099	Idle Needle
10	22322404	Carburetor Body
11	22210286	Fuel Nipple
12	22250346	Screw Set
13	22072812	Needle Valve Assembly
14	22080212	Carburetor Retainer
15	22023104	Idle Needle O-ring
16	22592342	Throttle Barrel Dust Shield
17	2217279	Ratchet Spring
18	22170814	Throttle Barrel Stop Screw

Carburetor Parts List

### GS40 Dimensions



### Exploded Views

## GS40

GS40 Ring R/C w/Muffler

**Technical Specifications:**

Displacement:	.39 cu.in. [6.46cc]
Bore x Stroke:	.846 x .701 in. [21.5 x 17.8mm]
Output:	BHP / R.P.M.- 1.15 @ 15,500
Weight w/o Muffler:	13.05 oz. [372 gr.]
Suggested Props:	9x7, 9x8, 10x5, 10x6, 10x7, 11x4, 11x5

## Engine Parts List

View#	Part #	Description
1	22292863	Cylinder Head
2	22043279	Cylinder Liner
3	22203278	Piston
4	22231279	Piston Ring
5	22271616	Wrist Pin
6	22130249	Wrist Pin Retainer
7	22032243	Connecting Rod
8	22053208	Crankcase
9	22121911	Front Bearing
10	22121059	Rear Bearing
11	22013251	Crankshaft
12	22220294	Crankshaft Spacer
13	22100234	Lock Cone
14	22221058	Drive Washer
15	22220291	Prop Washer
16	22110245	Prop Nut
17	12163145	Carburetor
18	22262774	High Speed Needle
19	22020562	Carburetor Body O-ring
20	22080212	Carburetor Retainer
21	22283280	Backplate
22	22242894	Engine Gasket Set
23	22252747	Engine Screw Set
24	22482571	Exhaust Stack
25	12523411	Silent Muffler
25*	12523618	Economy Muffler
26	22253579	Muffler Screw Set
27	22110247	Carburetor Retainer Nut
28	22210286	Fuel Nipple/Pressure Fitting
29	22243220	Exhaust Stack Gasket (5)

\*Not Shown

### Replacement Parts

For replacement parts for your SuperTigre engine, please contact Hobby Services at the address listed below:

**Hobby Services**  
 1610 Interstate Dr.  
 Champaign, IL 61821  
 Phone: (217) 398-0007  
 e-mail: [www.hobbyservices.com](http://www.hobbyservices.com)

9:00 A.M. to 5:00 P.M. Central time  
 Monday through Friday

The Hobby Services staff will be able to help you with any questions about your SuperTigre engine.

