



NOTES:

- 316 SS MAIN BODY PARTS, 18-8 SS FASTENERS, PLASTICS & ELASTOMERS
- WEIGHT: 10 lbs
- INLET: 1-1/2" SANITARY INLET(SHOWN) & 2" CAMLOCK ADAPTER/1-1/2" FNPT
- FLOW RANGE: 30-120+ GPM
- PRESSURE: 30-500+ PSI
- MINIMUM FULL WASH CYCLE: 8-15 MINS
- TRIPLE NOZZLE MACHINE AVAILABLE
- CLEARANCE: 3.875" ID WITH CLUTCH, 6.875" ID WITH PIN

THIS DRAWING IS THE PROPERTY OF GAMAJET CLEANING SYSTEMS, INC. REPRODUCTIONS AND USE OTHER THAN BORROWER'S AGREEMENT IS PROHIBITED. THIS DOCUMENT SHALL NOT BE LENT OR DISPOSED OF DIRECTLY OR INDIRECTLY NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS SPECIFICALLY FURNISHED.

REVISIONS TABLE			
DRAWN BY	DATE	REV.	DESCRIPTION
GES	11/24/10	1	INITIAL RELEASE: CUT SHEET
GES	3/29/11	2	UPDATED WITH CLUTCH

UNLESS OTHERWISE SPECIFIED
* DIMENSIONS ARE IN INCHES
* DIMENSIONS REFERENCE THEORETICAL SHARP CORNERS
* FILLET RAD.: 0.015 ±0.005
* TOLERANCES:
.XX ±0.01
.XXX ±0.005
ANGLE ±0.5°
MATERIAL:
316 SS
FINISH (UNLESS OTHERWISE SPECIFIED):
32 Ra
SCALE 1:4

GAMAJET CLEANING SYSTEMS, INC.		
604 Jeffers Circle Exton, PA 19341		
NAME	GAMAJET POWERFLEX CUT-SHEET	
EQUIPMENT	GAMAJET POWER-FLEX	
DRAWN BY	DRAWN DATE	REV
GES	12/15/2010	02
DWG. NO.	10-1110 POWER-FLEX	SHEET 1 OF 2

6	10-106	NOSE PLATE	1
7	10-108	INLET COLLAR	1
8	10-109	STATOR	1
9	10-112	OUTPUT SHAFT	1
10	10-113	PLANETARY GEARHEAD	1
11	10-114-PF	TEE HOUSING CAP	1
12	10-117-PF	TEE HOUSING BEVEL GEAR	1
13	10-118	NOZZLE HOUSING BEVEL GEAR	1
14	10-119	NOZZLE HOUSING BEVEL GEAR RETAINING RING	1
15	10-128	INPUT SHAFT UPPER BEARING HOUSING	1
16	10-129	GEARHEAD LOWER BEARING HOUSING	1
17	10-130	STEM BASE	1
18	10-131	TEE HOUSING BEARING	2
19	10-132	TEE HOUSING CUP	2
20	10-133	NOZZLE HOUSING BEARING	1
21	10-133-PF	NOZZLE HOUSING BEARING - THIN	1
22	10-134	NOZZLE HOUSING CUP	2
23	10-135	TEE HOUSING SEAL	2
24	10-136	NOZZLE HOUSING SEAL	2
25	10-146	STEM SCREW	4
26	10-147	CLUTCH O-RING	1
27	10-150	COLLAR SET SCREW	1
28	10-151	NOSE PLATE SCREW	2
29	10-152	NOSE PLATE WASHER	2
30	10-154	PLANETARY GEARBOX SCREW	4
31	10-160	STREAM STRAIGHTENER	2
32	10-164	BEARING LOCATION PIN	4
33	6-166	GEARBOX PIN	1
34	7-458	SMALL COLLAR & TEE HOUSING O-RING	2
35	8-512	INPUT PINION	1
36	8-539	INPUT SHAFT LOWER BEARING HOUSING O-RING	1
37	8-544	INPUT SHAFT LOCKWASHER	1
38	8-545	INPUT SHAFT NUT	1
39	E-807-MD	NOZZLE	2
40	E-810	ROTOR	1
41	E-822	INPUT SHAFT	1
42	E-823	INPUT SHAFT BEARING HOUSING STATIC SEAL	1
43	E-824	OUTPUT SHAFT UPPER SEAL	1
44	E-826	GEARBOX STATIC SEAL	2
45	E-827	INPUT SHAFT LOWER BEARING HOUSING	1
46	E-839	INPUT SHAFT CARBIDE	3
47	E-840	OUTPUT SHAFT UPPER CARBIDE BEARING	1
48	E-841	INPUT SHAFT WASHER	1
49	E-842	OUTPUT SHAFT LOWER CARBIDE BEARING	1
50	E-843	OUTPUT SHAFT RETAINING RING	1
51	E-847	STEM & TAPER CAP SCREW LOCKWASHER	4
52	E-853	GEARHEAD SHORT SCREW	4
53	E-862	LARGE COLLAR O-RING	1
54	E-863	COLLAR - STEM O-RING	1
55	E-866	DOWEL PIN	4
56	E-867	INPUT SHAFT SEAL	1

UNLESS OTHERWISE SPECIFIED
 * DIMENSIONS ARE IN INCHES
 * DIMENSIONS REFERENCE THEORETICAL SHARP CORNERS
 * FILLET RAD.: 0.015±0.005
 * TOLERANCES:

GAMAJET CLEANING SYSTEMS, INC.

604 Jeffers Circle
 Exton, PA 19341

NAME **GAMAJET POWERFLEX**