



Machining Systems Corp.

Comprehensive Large Part Machining and Fabrication

ISO 9001:2015 Certified
Over 25 years in business

CAPABILITIES LIST

- Pump Housing / Castings
- Volute Pumps
- Shafts
- Impellers
- Flanges
- Bearing Housings
- Fabricated Bases
- Weld/Refurbish/Repair

MACHINING CAPABILITIES

118" (X) x 90" (Y)

10 TON CAP.

TURNING CAPABILITIES

Up to 43" ID

SHAFTS 30" DIA x 157" Long



Please Call or Email **Henry Peterson**

1(708) 385-7903
HPeterson@machsyscorp.net
www.machiningsystemscorp.com

Machining Systems Corp.
14003 Kostner Ave.
Crestwood, IL 60418



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FRACTION-DECIMAL CONVERSION CHART

	INCHES	MILLIMETERS
$\frac{1}{64}$	0.0156	0.3969
$\frac{1}{32}$	0.0313	0.7938
$\frac{3}{64}$	0.0469	1.1906
$\frac{1}{16}$	0.0625	1.5875
$\frac{5}{64}$	0.0781	1.9844
$\frac{3}{32}$	0.0938	2.3813
$\frac{7}{64}$	0.1094	2.7781
$\frac{1}{8}$	0.125	3.175
$\frac{9}{64}$	0.1406	3.5719
$\frac{5}{32}$	0.1563	3.9688
$\frac{11}{64}$	0.1719	4.3656
$\frac{3}{16}$	0.1875	4.7625
$\frac{13}{64}$	0.2031	5.1594
$\frac{7}{32}$	0.2188	5.5563
$\frac{15}{64}$	0.2344	5.9531
$\frac{1}{4}$	0.25	6.35
$\frac{17}{64}$	0.2656	6.7469
$\frac{9}{32}$	0.2813	7.1438
$\frac{19}{64}$	0.2969	7.5406
$\frac{5}{16}$	0.3125	7.9375
$\frac{21}{64}$	0.3281	8.3344
$\frac{11}{32}$	0.3438	8.7313
$\frac{23}{64}$	0.3594	9.1281
$\frac{3}{8}$	0.375	9.525
$\frac{25}{64}$	0.3906	9.9219
$\frac{13}{32}$	0.4063	10.3188
$\frac{27}{64}$	0.4219	10.7156
$\frac{7}{16}$	0.4375	11.1125
$\frac{29}{64}$	0.4531	11.5094
$\frac{15}{16}$	0.4688	11.9063
$\frac{31}{64}$	0.4844	12.3031
$\frac{1}{2}$	0.50	12.70

	INCHES	MILLIMETERS
$\frac{33}{64}$	0.5156	13.0969
$\frac{17}{32}$	0.5313	13.4938
$\frac{35}{64}$	0.5469	13.8906
$\frac{9}{16}$	0.5625	14.2875
$\frac{37}{64}$	0.5781	14.6844
$\frac{19}{32}$	0.5938	15.0813
$\frac{39}{64}$	0.6094	15.4781
$\frac{5}{8}$	0.625	15.875
$\frac{41}{64}$	0.6406	16.2719
$\frac{21}{32}$	0.6563	16.6688
$\frac{43}{64}$	0.6719	17.0656
$\frac{11}{16}$	0.6875	17.4625
$\frac{45}{64}$	0.7031	17.8594
$\frac{23}{32}$	0.7188	18.2563
$\frac{47}{64}$	0.7344	18.6531
$\frac{3}{4}$	0.75	19.05
$\frac{49}{64}$	0.7656	19.4469
$\frac{25}{32}$	0.7813	19.8438
$\frac{51}{64}$	0.7969	20.2406
$\frac{13}{16}$	0.8125	20.6375
$\frac{53}{64}$	0.8281	21.0344
$\frac{27}{32}$	0.8438	21.4313
$\frac{55}{64}$	0.8594	21.8281
$\frac{7}{8}$	0.875	22.225
$\frac{57}{64}$	0.8906	22.6219
$\frac{29}{32}$	0.9063	23.0188
$\frac{59}{64}$	0.9219	23.4156
$\frac{15}{16}$	0.9375	23.8125
$\frac{61}{64}$	0.9531	24.2094
$\frac{31}{32}$	0.9688	24.6063
$\frac{63}{64}$	0.9844	25.0031
1	1	25.4

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