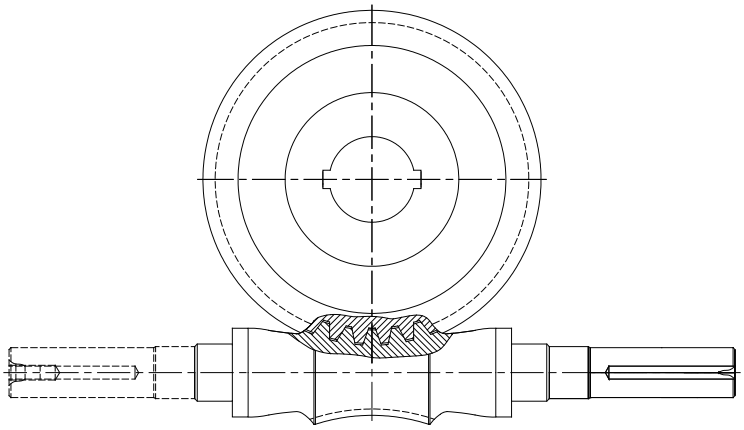
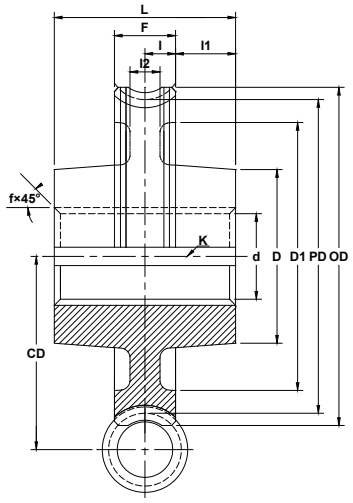
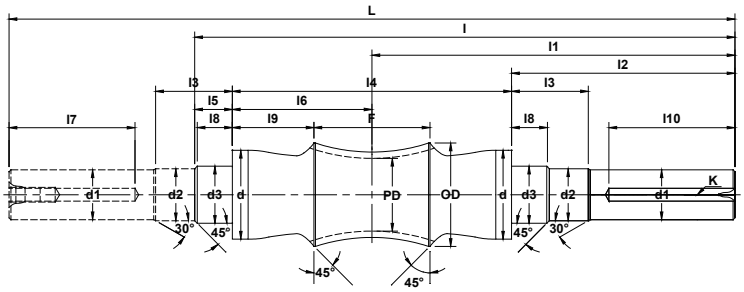
Double Enveloping Worms and Worm Gears
Center Distance: 6.000







6.000

Worm	L	I	F	d	d1 $^{+0.000}_{0.001}$	d2±0.002	d3 $^{+0.000}_{0.001}$	I1	I2	I3	I4±0.002	I5	I6	I7	I8	I9	I10	K
	23.50	17.50	3.75	3.00	1.750	1.8125	1.8770	11.75	7.250	2.53	9.000	1.250	4.500	4.00	1.22	2.62	4.00	3/8×3/16

Worm Gear	L±0.002	I	F	d $^{+0.000}_{-0.001}$	D	D1	I1	I2	K	f
	5.000	0.875	1.750	3.625	5.50	8.38	1.625	0.88	3/4×3/8	0.06

Worm Gear Set		Worm			Worm Gear		
CD	Ratio	THC Gear #	PD	OD	THC Gear #	PD	OD
6.000	5:1	TPW6-5R	2.590	3.437	TPWG6-5R	9.410	9.975
6.000	10:1	TPW6-10R	2.420	3.437	TPWG6-10R	9.580	10.200
6.000	15:1	TPW6-15R	2.300	3.437	TPWG6-15R	9.700	10.310
6.000	20:1	TPW6-20R	2.420	3.437	TPWG6-20R	9.580	10.200
6.000	25:1	TPW6-25R	2.460	3.437	TPWG6-25R	9.540	10.100
6.000	30:1	TPW6-30R	2.300	3.437	TPWG6-30R	9.700	10.310
6.000	40:1	TPW6-40R	2.420	3.437	TPWG6-40R	9.580	10.200
6.000	50:1	TPW6-50R	2.460	3.437	TPWG6-50R	9.540	10.100
6.000	60:1	TPW6-60R	2.530	3.437	TPWG6-60R	9.470	9.975
6.000	70:1	TPW6-70R	2.550	3.313	TPWG6-70R	9.450	9.975

Note:
1 All dimensions are in inches.
2 Dimensions and other engineering data are subject to change, Certified specifications are available on request.