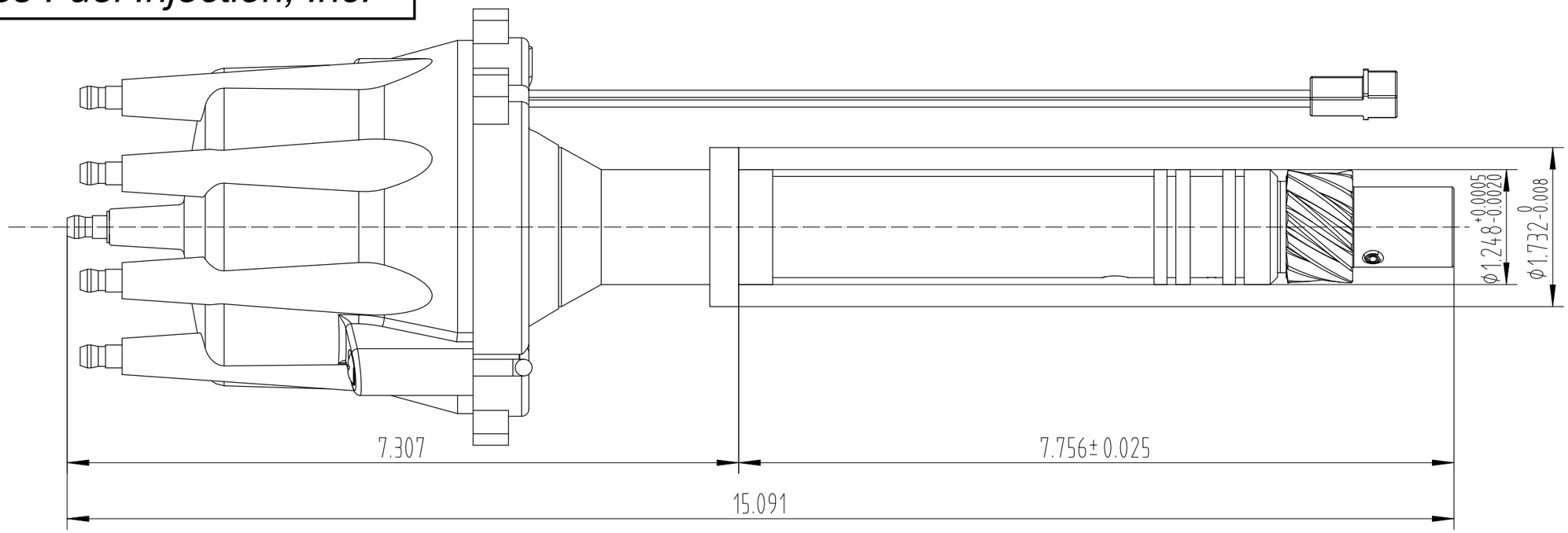
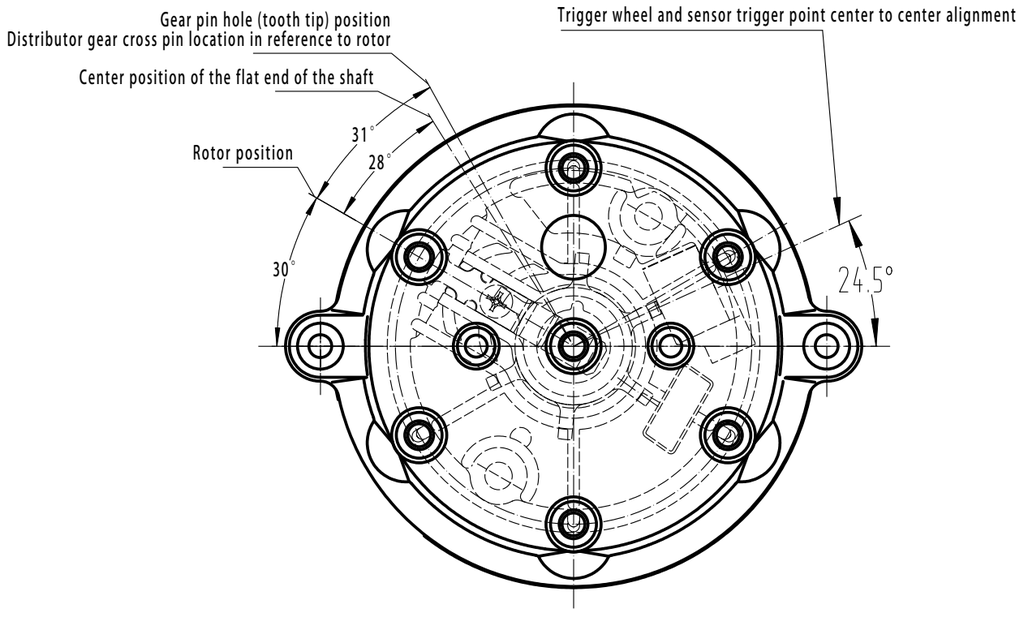
Aces Fuel Injection, Inc.



Measured with FDW465 ignition module and DQ170 12V ignition coil:

Centrifugal advance parameters measured with 4.5 turns φ0.7 spring:					
Main shaft speed	500	700	900	1200	1400
Centrifugal advance angle	0	2.5±2	5±2	8±2	9±2
Centrifugal advance parameters measured with 4.5 turns φ1.2 spring:					
Main shaft speed	700	1200	1700	2200	2500
Centrifugal advance angle	0	4±2	7±2	8±2	9±2
Centrifugal advance parameters measured with 6 turns φ0.7 spring:					
Main shaft speed	200	400	600	800	1000
Centrifugal advance angle	0	2±2	4±2	7±2	9±2

Distributor clockwise speed: 1500 r/min
Sensor induced voltage: 40 – 50V
Note: Orange wire to oscilloscope positive,
purple wire to oscilloscope negative.



Drawing Type : Distributor	SKU : AD2027	Unit System : Metric	Version : V1.0	Release Date : 07.14 .2026