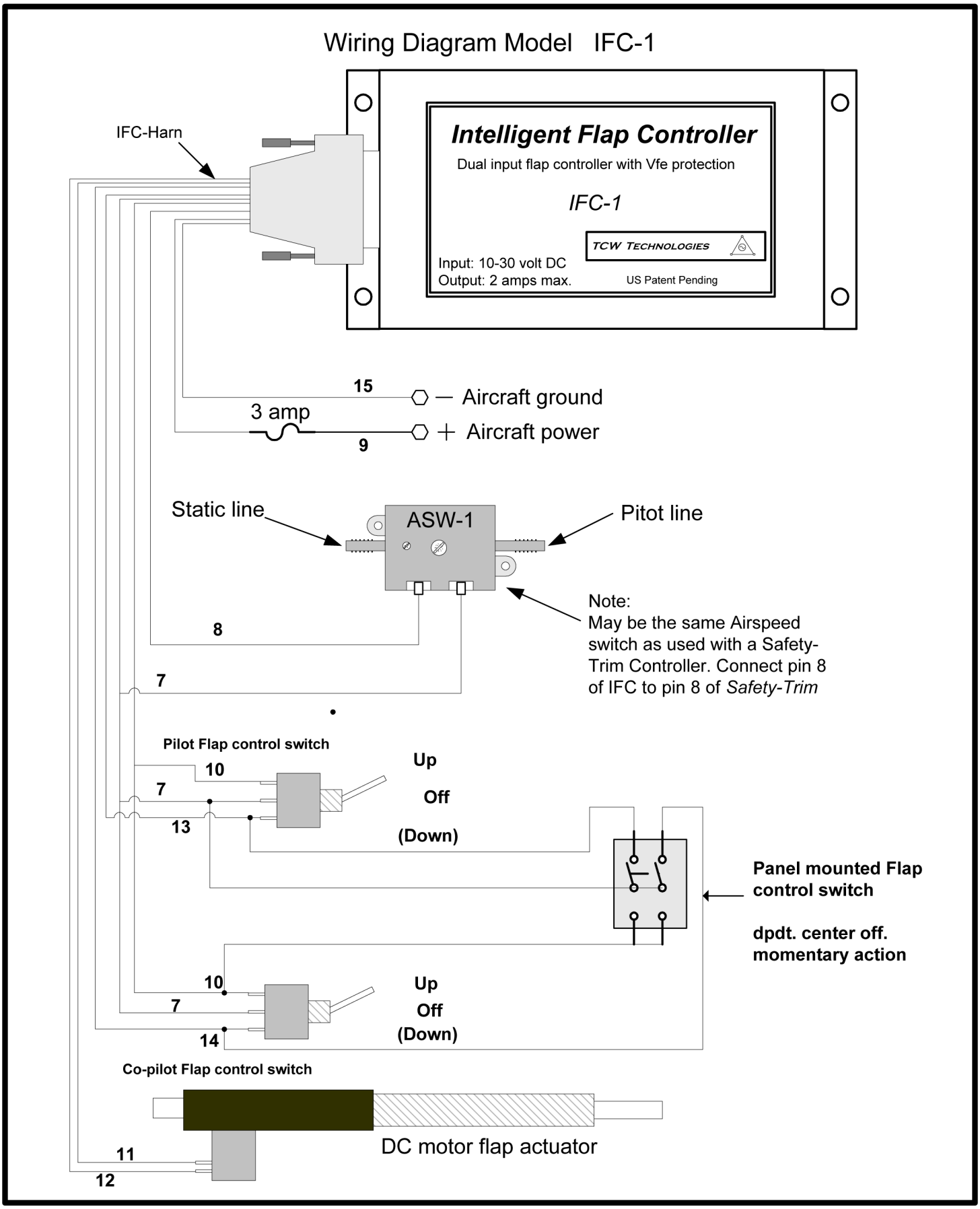Intelligent Flap Controller™