

WELKER FLEX-E-FECTOR™

FLEXIBLE END EFFECTOR

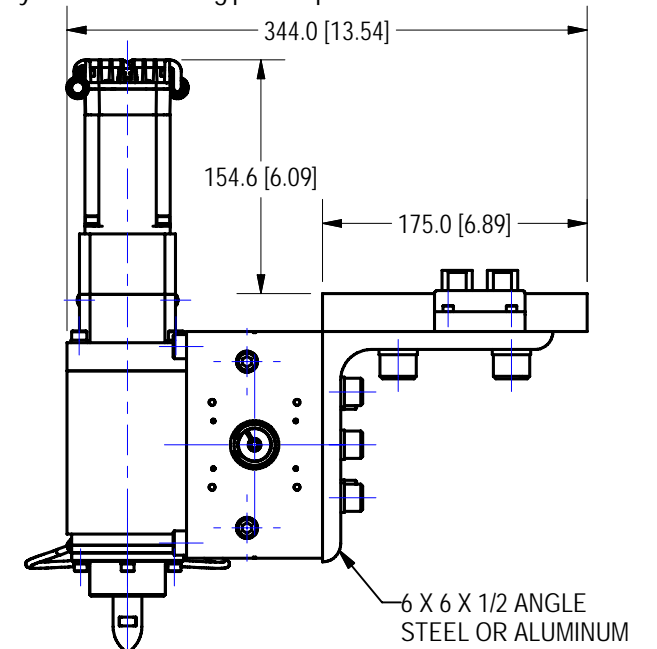
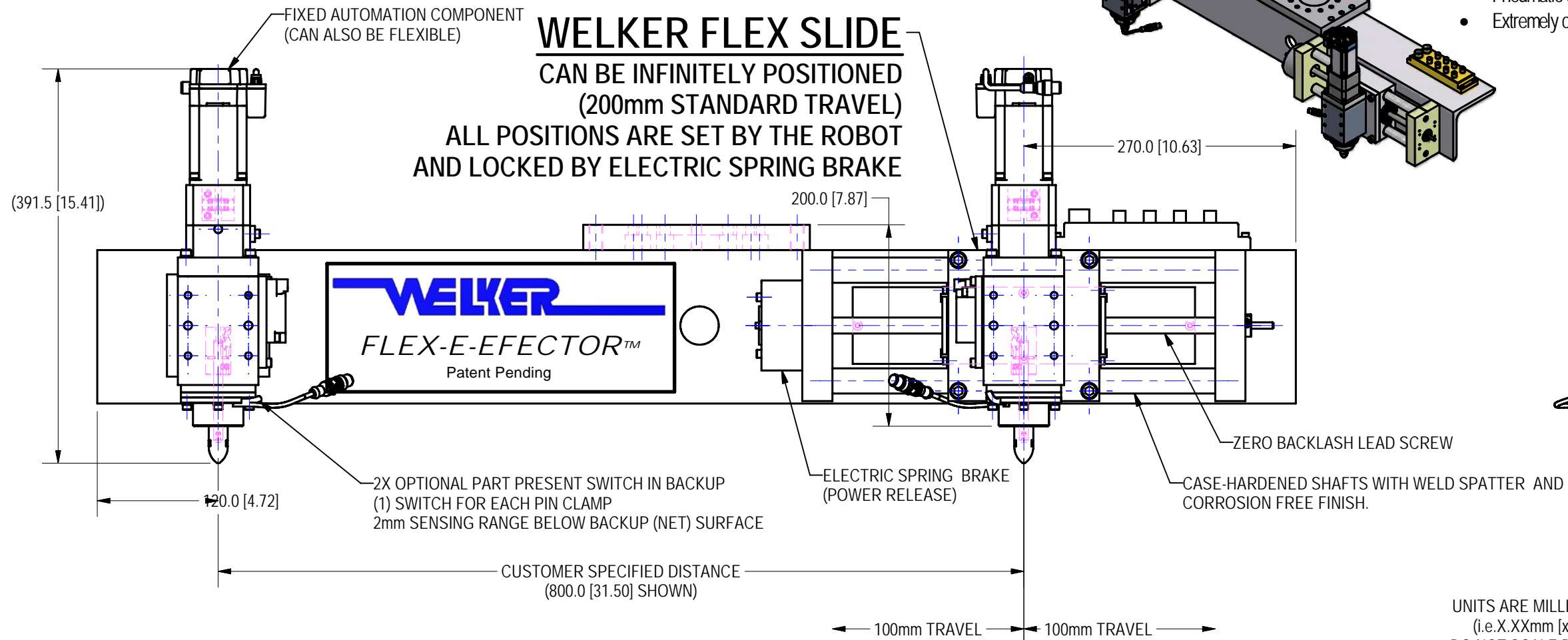
(For Respot and Material Handling)

FEATURES

- Perfect for part families, pedestal welding, multiple bracket loading, model changeover
- Eliminates multiple end effectors and expensive robot tool changers
- All electric components are pre-wired into a powered DeviceNet block or Ethernet block
- Complete plug-n-play with 2 wire dress
- Smart backup contains prox switch for part present
- Faster changeover
- Infinitely adjustable
- Standard 200mm carriage travel
- Slide carriage electrically locks into position
- Can be setup for 2 adjustable or 2 fixed pin clamps or one of each as shown
- Can also be used to mount grippers, power clamps, shot pins, etc
- Pneumatic or electric automation components available
- Extremely cost effective using pin clamps

WELKER FLEX SLIDE

CAN BE INFINITELY POSITIONED
(200mm STANDARD TRAVEL)
ALL POSITIONS ARE SET BY THE ROBOT
AND LOCKED BY ELECTRIC SPRING BRAKE



APPROX WGT: 75#
(WITH ALUM ANGLE @ DIST SHN)

UNITS ARE MILLIMETERS
(i.e. XXmm [x.xxx"])
DO NOT SCALE DRAWING

WELKER BEARING COMPANY					
TOOL NAME: FLEX-E-FECTOR					
TEMPLATE					
DATE	STATUS	DRAWN BY	DATE	CHK'D BY	ENG APPROVAL
2/19/2007	Quick Change	DJH	2/19/2007	JMP	
SCALE		1:5		FILE NAME	