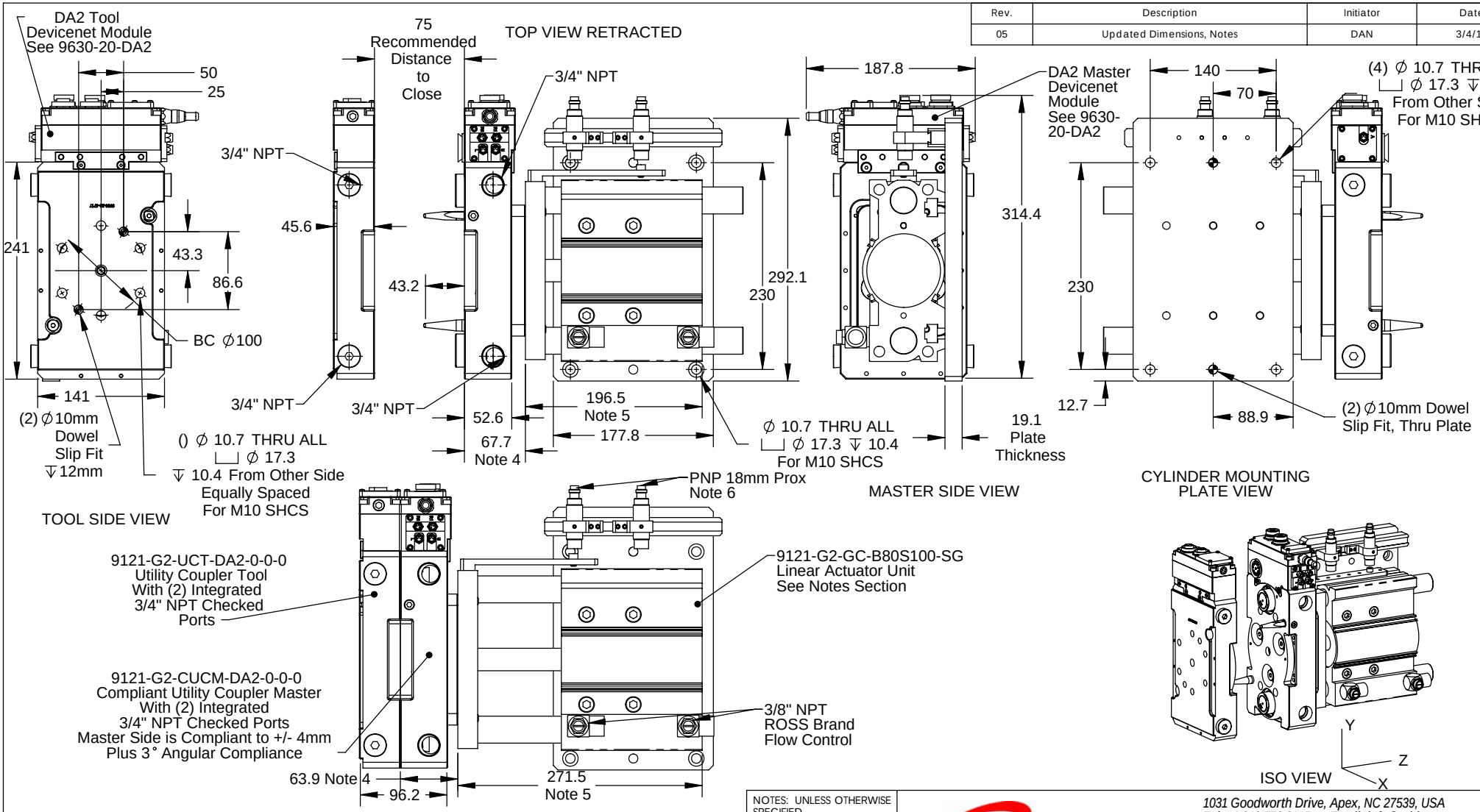
Rev.	Description	Initiator	Date
05	Updated Dimensions, Notes	DAN	3/4/11



NOTES:
1. Linear Actuator Unit is Driven by SMC Guided Cylinder Series MGPM
2. For Proper Operation, Cylinder Pressure MUST BE MAINTAINED in order to resist the spring forces in the integrated 3/4" checked Ports.
3. Utility coupler coupling force is approximately 625lbs at 80 psi. Care is needed in designing mating customer fixture.
4. Master side coupler body compresses 2mm - 4mm when coupled.
5. Max Cylinder stroke is 100mm. Recommended Master to Tool spacing is 75mm.
6. Position of cylinder proxes are adjustable once installed.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

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DRAWN BY: Dan Norton 1/9/05
CHECKED BY: D. Swanson, 6/16/05
PROJECT # 050920-1 SHEET 1 OF 1

TITLE: Openrobogate Compliant Utility Coupler

SCALE	SIZE	DRAWING NUMBER	REVISION
1:4	B	9230-20-2335	05