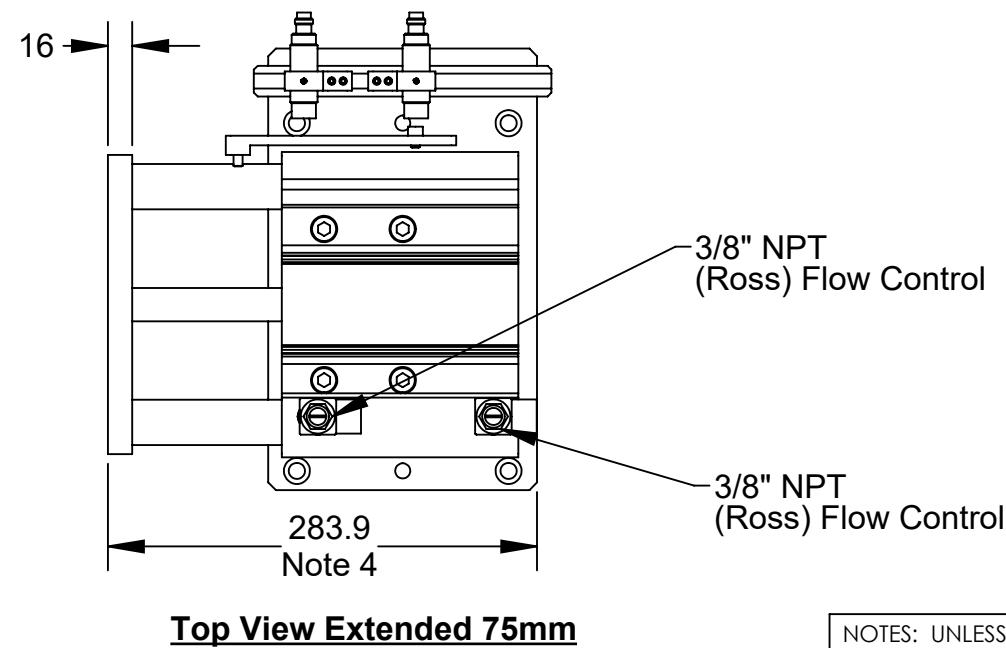
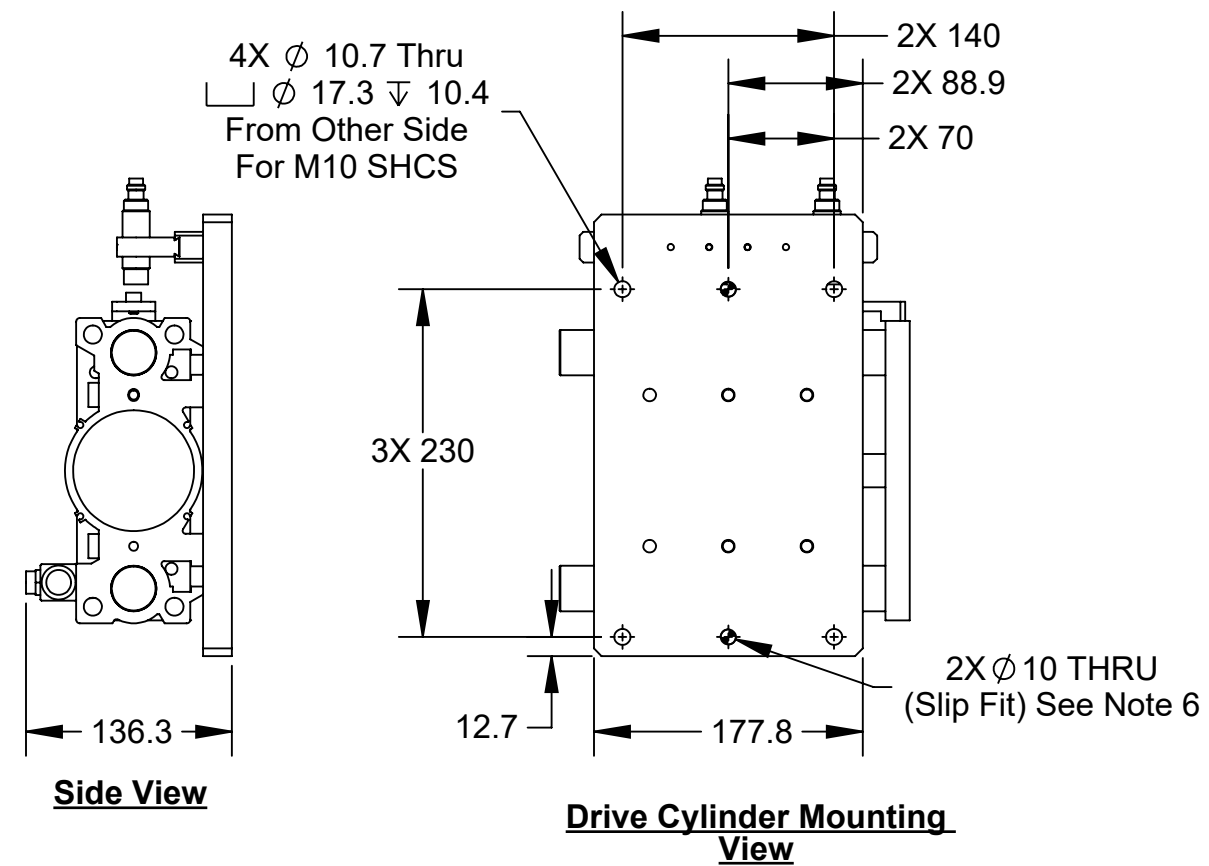
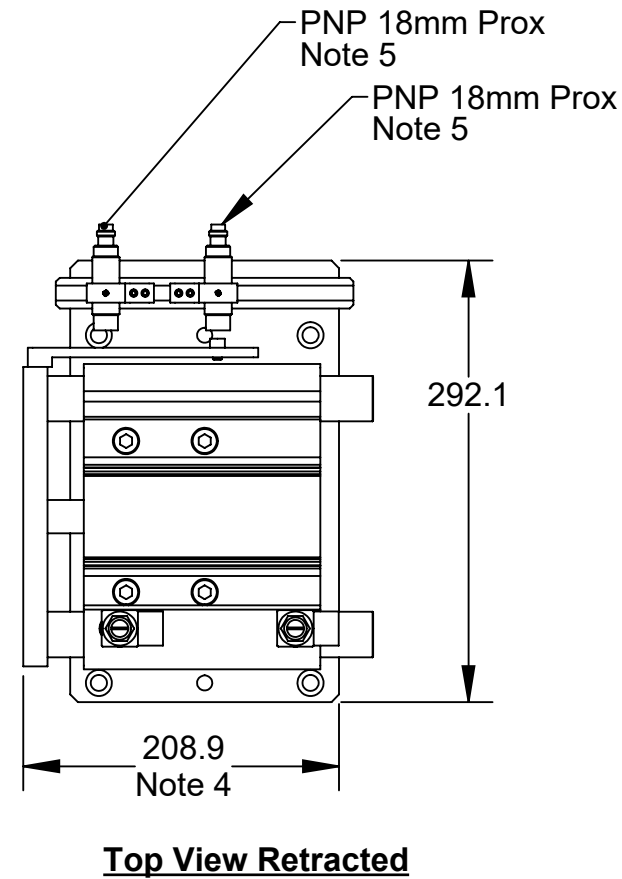
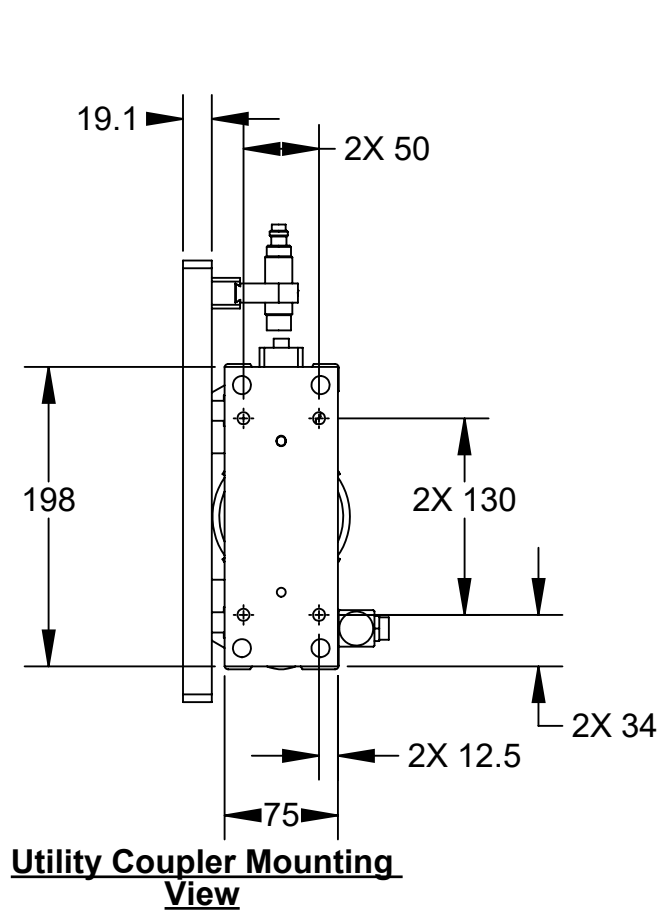
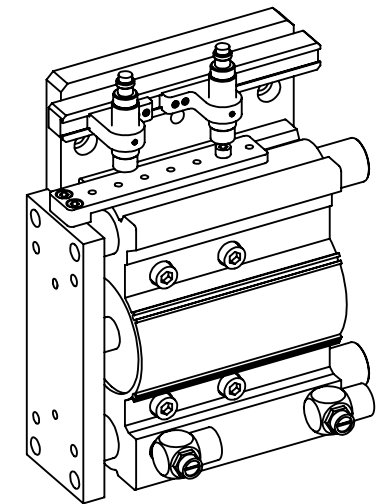


Rev.	Description	Initiator	Date
03	Eco 19096; Removed \varnothing 6mm Dowels.	LJH	1/28/2021



**9123-GL-GC-B80S100-SG-N
General Detail**

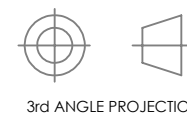


NOTES:

- Linear actuator unit is driven by SMC Guided Cylinder series MGPM
- For proper operation, cylinder pressure **MUST BE MAINTAINED** in order to resist the spring forces in the corresponding utility coupler.
- Drive cylinder coupling force is approximately 625lbs at 80 psi. Care is needed in designing mating customer fixture.
- Max cylinder stroke is 100mm. Recommended Master to Tool spacing is 75mm (Shown).
- Position of cylinder proxies are adjustable once installed.
- Customer mating fixture should have press fit dowel pins.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



1031 Goodworth Drive, Apex, NC 27539, USA
 Tel: +1.919.772.0115 Email: info@ati-ia.com
 Fax: +1.919.772.8259 www.ati-ia.com
 ISO 9001 Registered Company

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DRAWN BY: Dan Norton 10/17/13		TITLE	
CHECKED BY: KRZ 10/17/13		GL Drive Cylinder 80mm Bore 100mm Stroke, NPT	
PROJECT # -	SHEET 1 OF 1	SCALE	REVISION
		1:5	03
SIZE	DRAWING NUMBER		
B	9630-20-GL-GC-B80S100-SG-N		