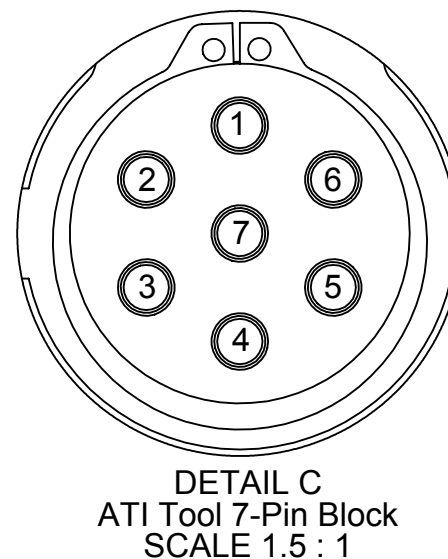
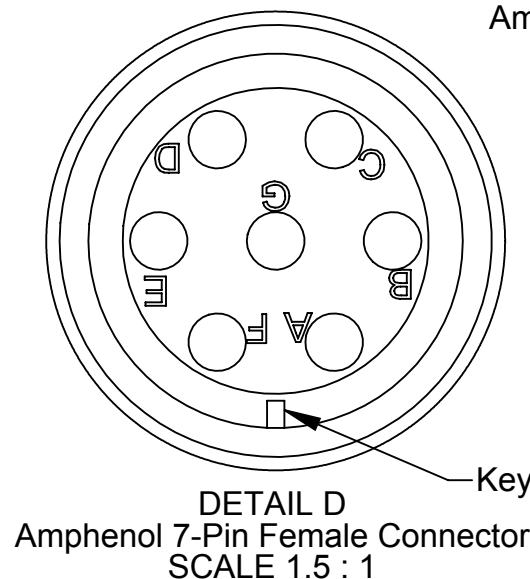
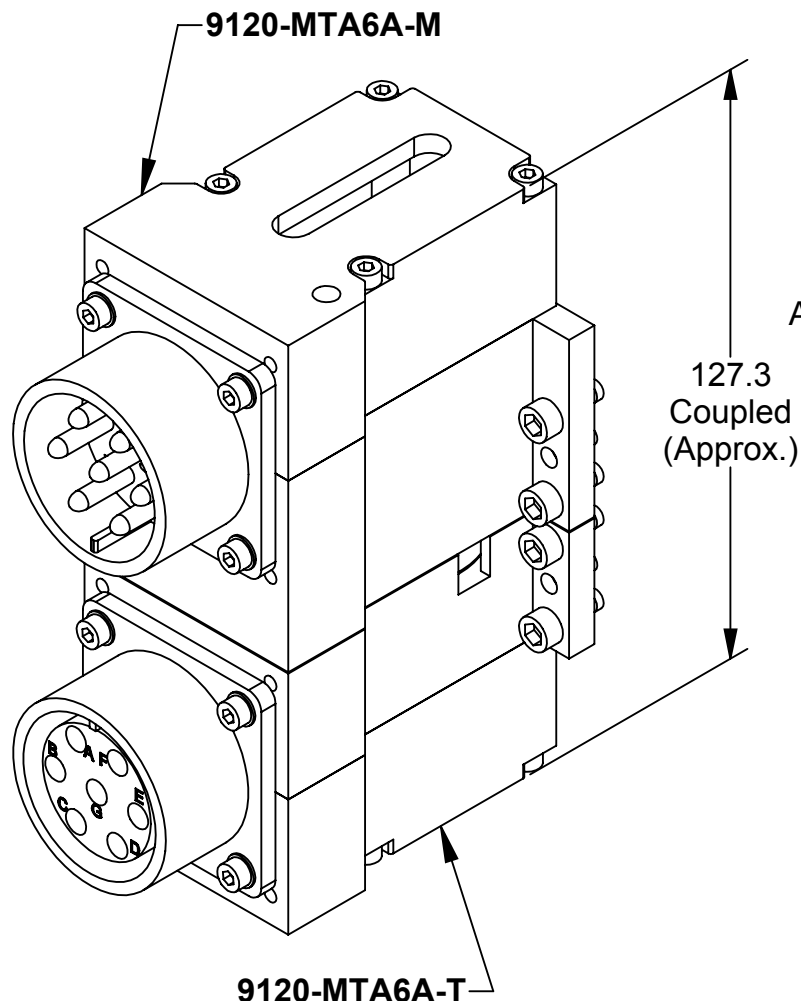
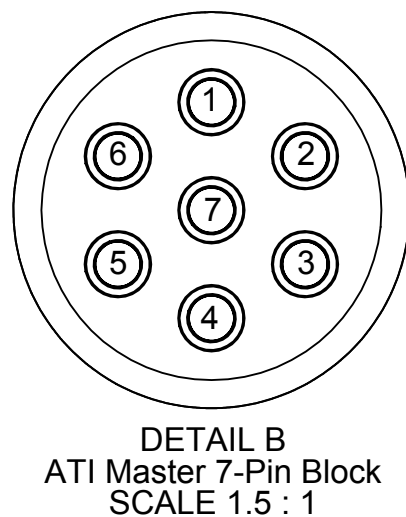
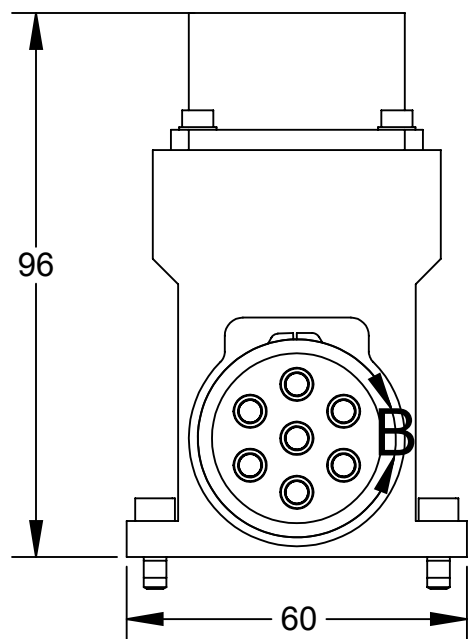
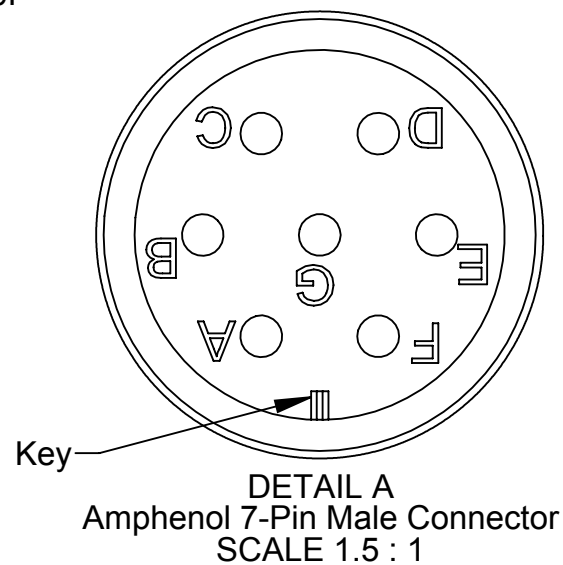
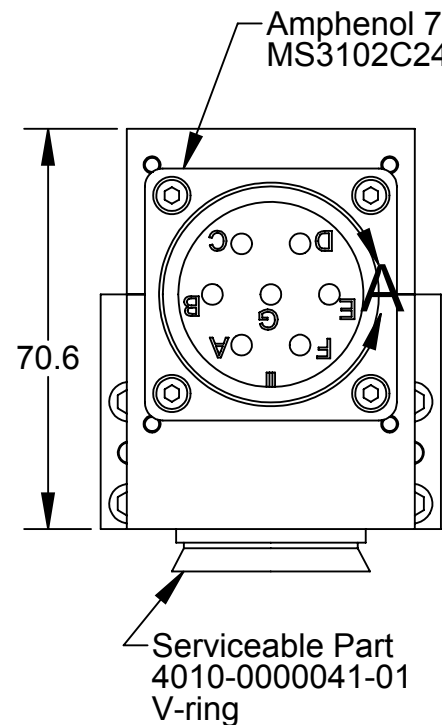


"DANGER!" - Electrical Shock Hazard

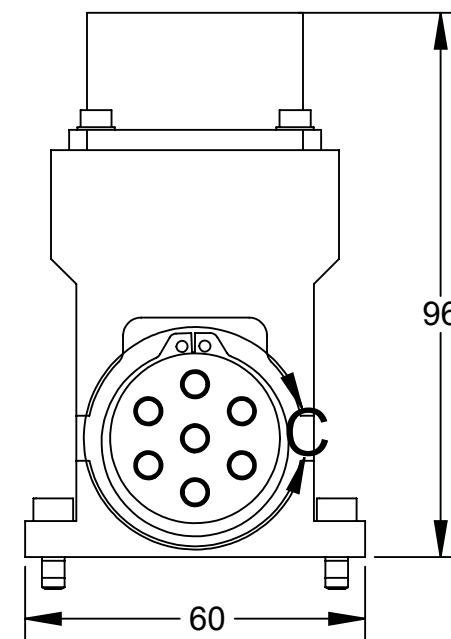
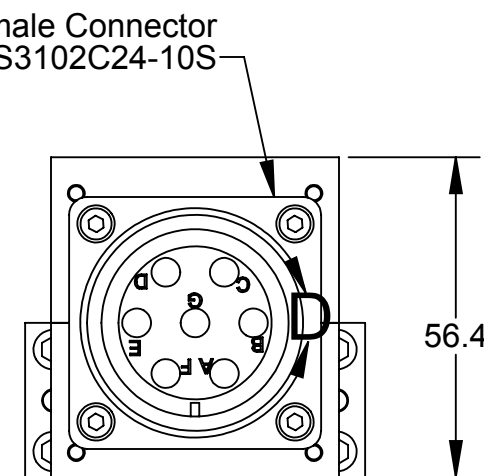
This module has a Voltage of 50V or greater, NO contact should be attempted before removing power. This especially includes separation or insertion of the mating connectors or any contact with the tool changer or its components.

REV.	DESCRIPTION	INITIATOR	DATE
02	Project release	DCS	6/25/2018

**9120-MTA6A-M
Master Module**



**9120-MTA6A-T
Tool Module**



Notes:
1. See Sheet 2 for Wiring Notes.
2. Module is fully potted internally.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

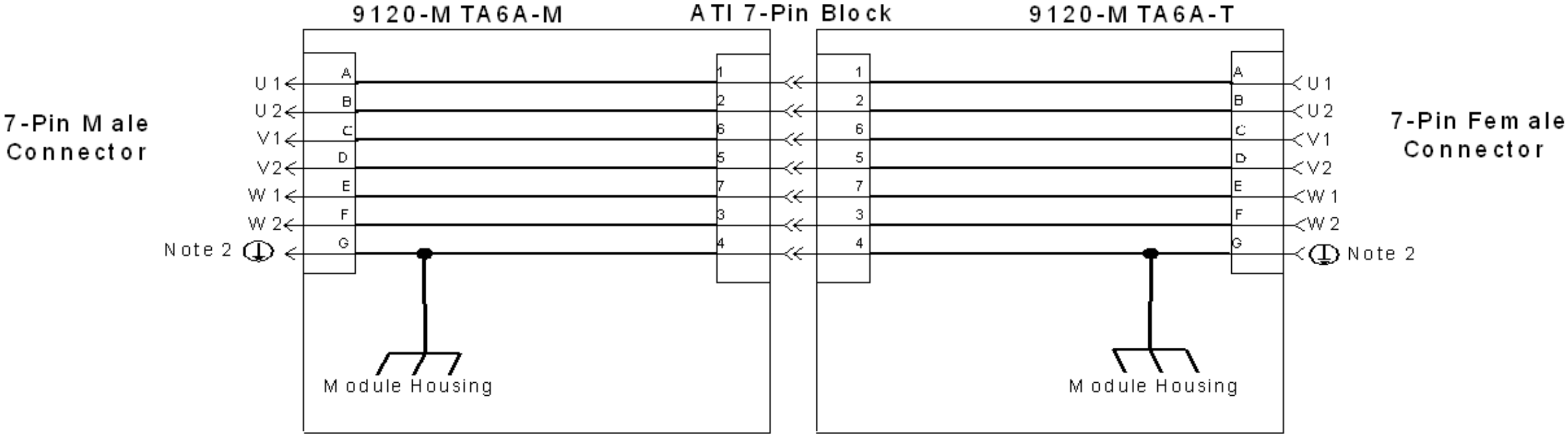


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CHECKED BY: W. Berrocal, 5/23/18 K. Davis, 5/25/18		MTA6A Master and Tool Customer Drawing	
PROJECT #	171026-2	SHEET	1 OF 2
SCALE	3:4	SIZE	B
DRAWING NUMBER	9630-20-MTA6A	REVISION	02

Electrical Schematic

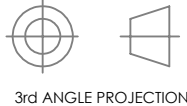


Notes:

1. Pin 4 on the 7-pin block is first-to-mate, last-to-break at the tool changer interface.
2. Protective Earth (PE) or safety ground supplied by the customer's equipment/cabling.
3. Module housing is tied internally to first-to-mate, last-to-break connector pin at the Tool Changer interface for passing PE from master module to tool module.
4. Module rated to 500VAC/45A.

NOTES: UNLESS OTHERWISE SPECIFIED.

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PROJECT #	171026-2	SHEET	2 OF 2
SCALE	3:4	SIZE	B
DRAWING NUMBER	9630-20-MTA6A		REVISION
			02