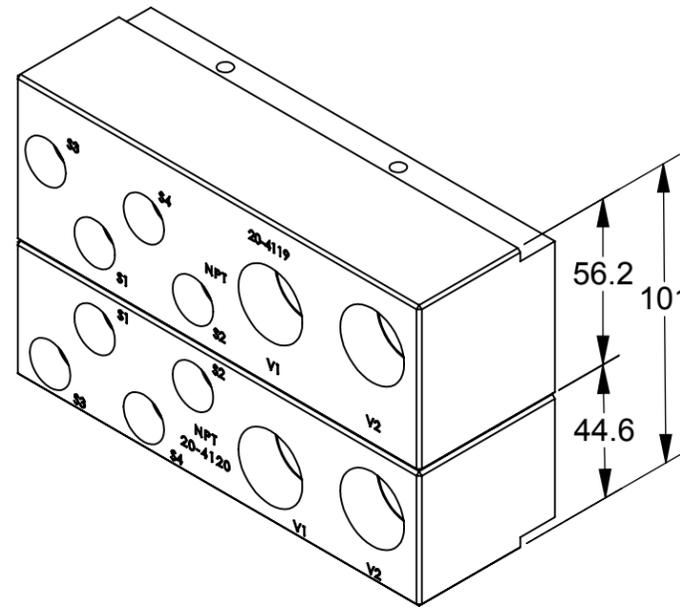
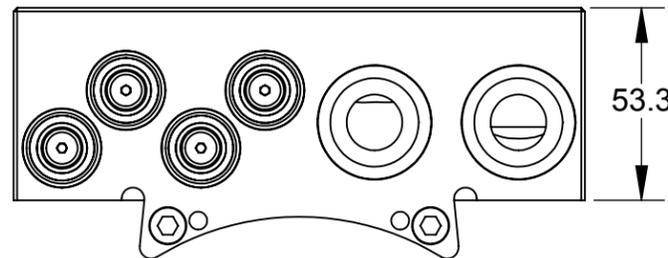
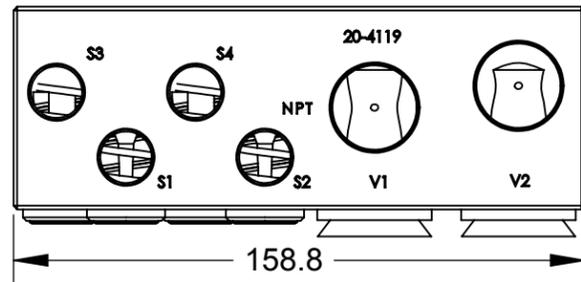
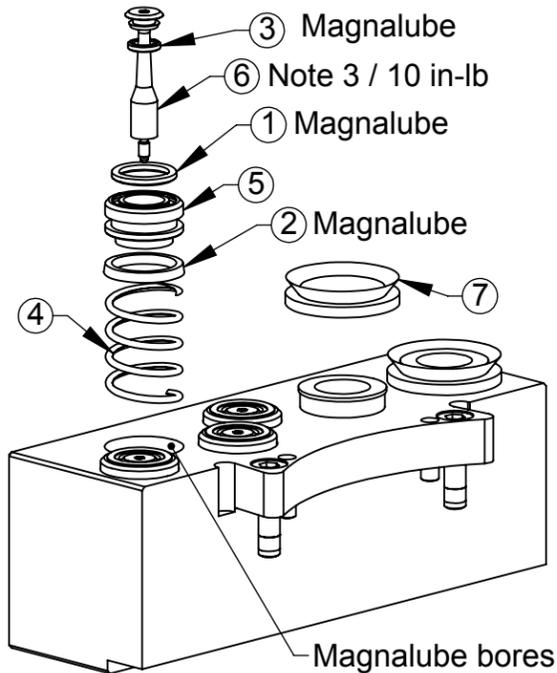
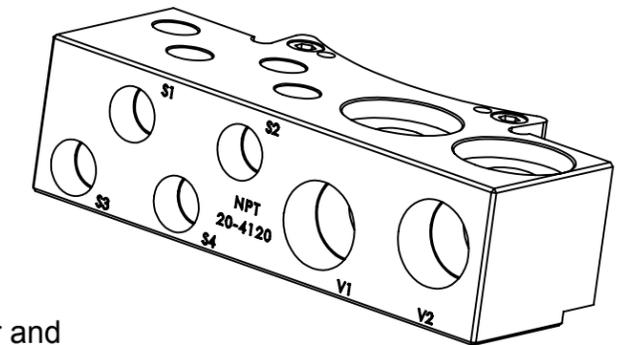
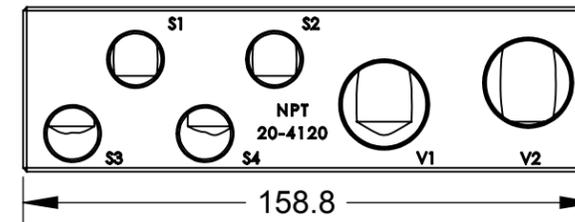
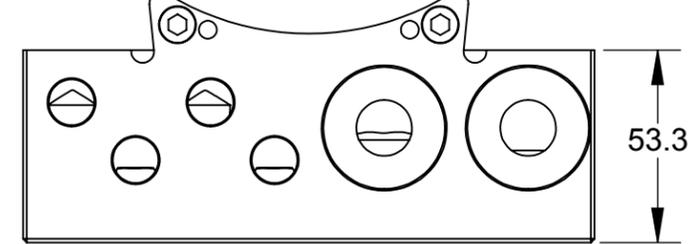


Rev.	Description	Initiator	Date
07	ECO 14375; Added torque and Magnalube information. Added Note 3.	SZJ	8/5/2016

AC2 Master Module  
(9121-AC2-M)



AC2 Tool Module  
(9121-AC2-T)



Notes:

Materials of Construction:

- Housings - Anodized aluminum.
- Valve Components - Stainless Steel, Nitrile & PVC
- Replacement stem contains pre-applied thread locker. Use Loctite 7649 primer and Loctite 222 if reassembling with original stem.

Operations:

- Pneumatic Operation Only.
- For best results keep air module mating surfaces free and clear of any debris.
- Checked ports can produce significant forces when under high supply pressures. These forces have to be overcome to achieve tool changer coupling.
- Checked ports do not support vacuum conditions.
- AC2-M master module has (4) 3/8 NPT checked ports and (2) 3/4 NPT vacuum ports.
- AC2-T tool module has (4) 3/8 NPT unchecked ports and (2) 3/4 NPT vacuum ports.

AC2-M Serviceable Parts

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	3410-0001065-01	O-Ring 14MM X 2MM Buna
2	4	3410-0001068-01	Mini U-Cup Seal 18mm ID x 22mm Buna
3	4	3410-0001183-01	O-Ring 6MM X 2MM Buna D90
4	4	3700-20-1459	SW-150A Master Fluid / Air Spring SS
5	4	3700-20-2994	Master Check Valve Piston, FA44
6	4	3700-20-2996	VALVE STEM, HIGH STRENGTH
7	2	4010-0000030-01	V-Ring Seal

Note: Service Kit 9120-F2-M-Kit consists of (1) each of items 1 thru 4.  
Note: Service Kit 9120-F4-M-Kit consists of (1) each of items 1 thru 6.

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION

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DRAWN BY: J.Snape 4/13/05	TITLE <b>AC2 Master &amp; Tool Module Drawing</b>			
CHECKED BY: P.Sparrow 4/15/05	SCALE	SIZE	DRAWING NUMBER	REVISION
PROJECT # 040331-1 SHEET 1 OF 1	1:2	B	9630-20-AC2	07