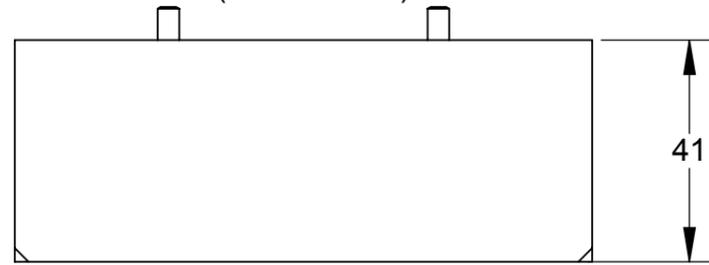
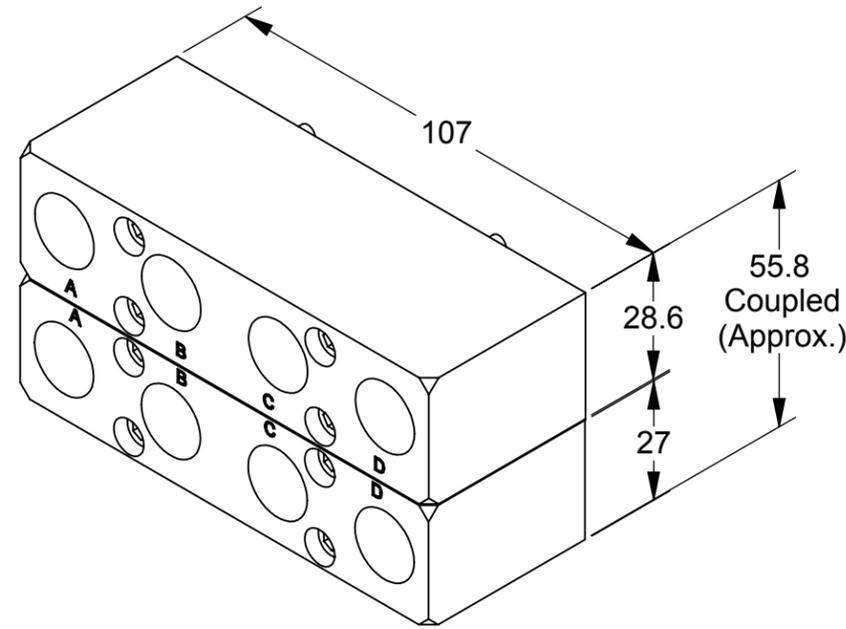
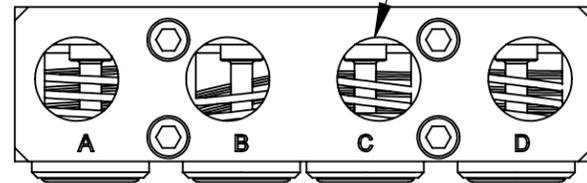


Rev.	Description	Initiator	Date
03	ECO 12704; Added Torque Values To Valve Stem & Plug	TBC	11/7/2014

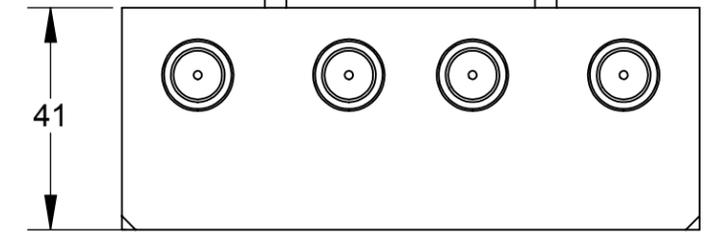
FG4 Master Module  
(9120-FG4-M)



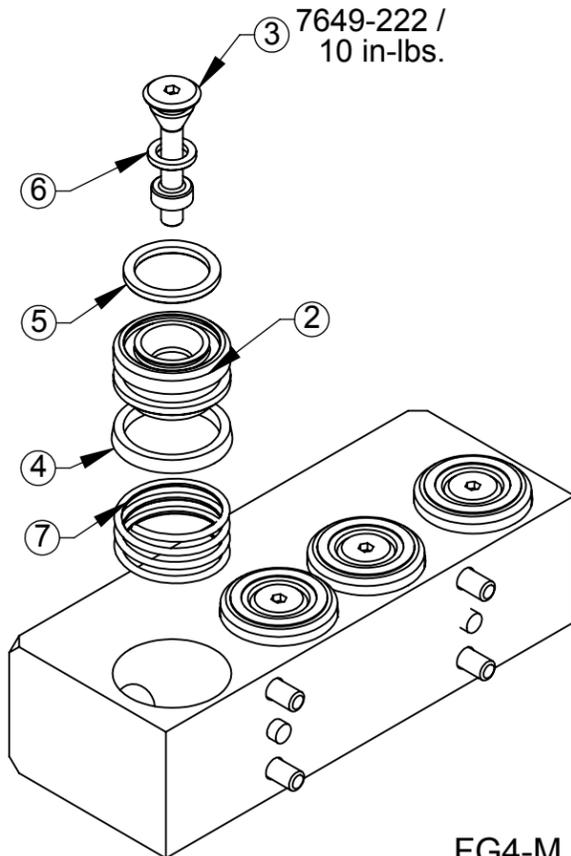
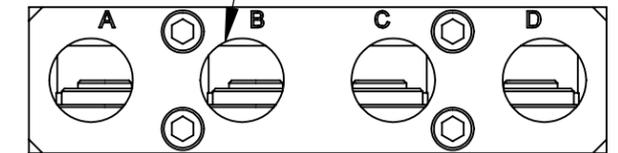
(4) G3/8 Checked Ports  
(Fluid / Air Service)



FG4A Tool Module  
(9120-FG4A-T)



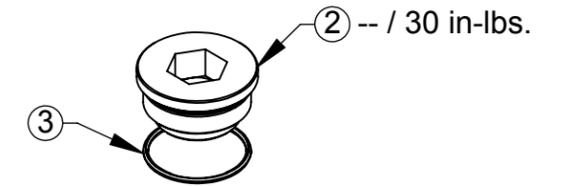
(4) G3/8 Pass-Thru Ports  
(Fluid / Air Service)



FG4-M Serviceable Parts

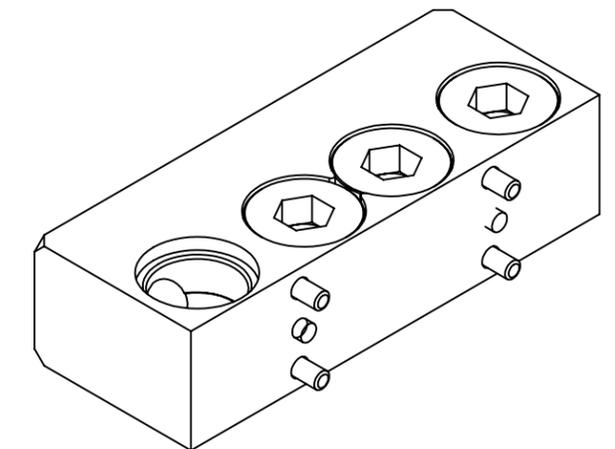
Notes:  
Material of Construction:  
1. Housing - Stainless Steel  
2. Valve Components - Buna-N, PVC & Stainless Steel

Operation:  
1. For best results ensure fluids are near neutral pH, minimize fluid particulate size and keep fluid module mating surfaces free and clear of any debris.  
2. Checked ports can produce significant forces when under high supply pressures. These forces have to be overcome to achieve tool changer coupling.  
3. Checked ports do not support vacuum conditions.



FG4A-T Serviceable Parts

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
2	4	3700-20-3288	Plug, F/A Tool
3	4	3410-0001284-01	O-ring, .669OD x .047 wall, 70D, Buna-N



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
2	4	3700-20-2994	Master Check Valve Piston, FA44
3	4	3700-20-3488	Valve Stem
4	4	3410-0001068-01	Mini U-Cup Seal 18mm ID x 22mm Buna
5	4	3410-0001065-01	O-Ring 14MM X 2MM Buna
6	4	3410-0001183-01	O-Ring 6MM X 2MM Buna D90
7	4	3610-1907501-21	SS SPRING 7/8 OD

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.



3rd ANGLE PROJECTION



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DRAWN BY: P.Sparrow, 10/26/04		TITLE	
CHECKED BY: B.Digeso, 11/1/04		FG4-M with FG4A-T Fluid/Air Module Drawing	
SCALE	SIZE	DRAWING NUMBER	REVISION
3:4	B	9630-20-FG4M FG4AT	03

PROJECT # 030725-3 SHEET 1 OF 1