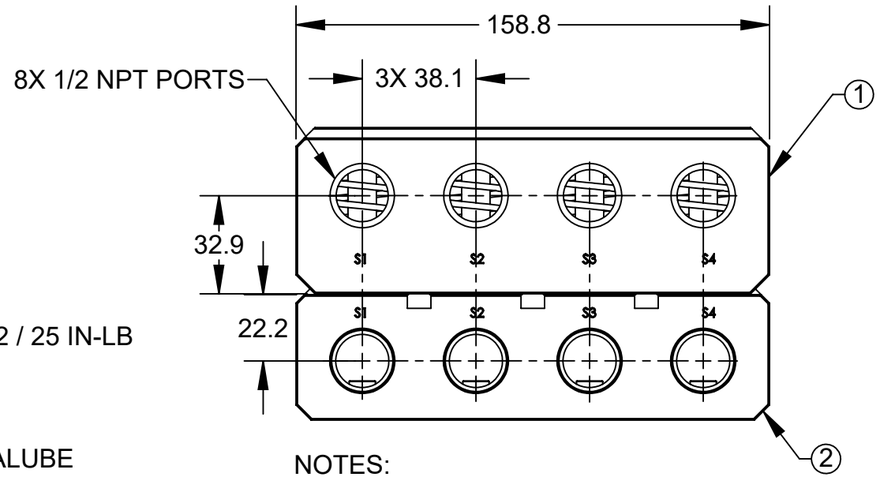
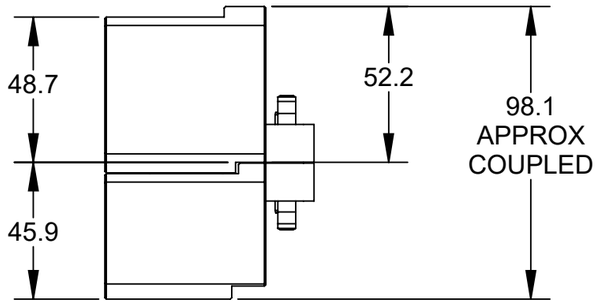
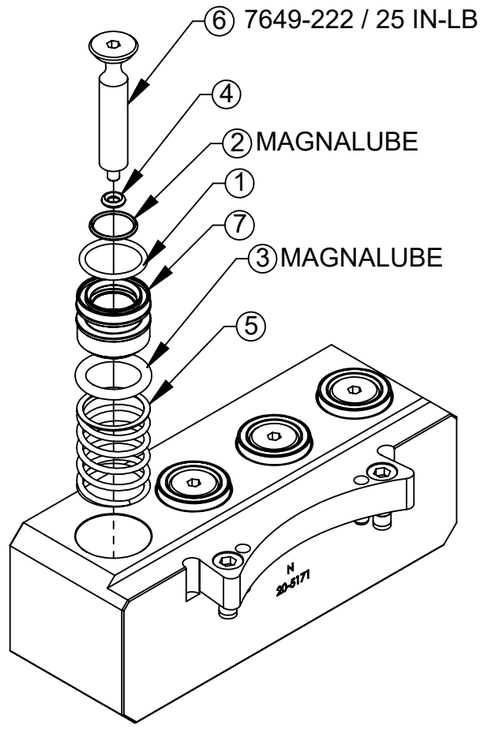
REV.	DESCRIPTION	INITIATOR	DATE
02	ECO 21569; Removed call-out of O-ring only kit 9005-20-1321	DS	10/12/2023







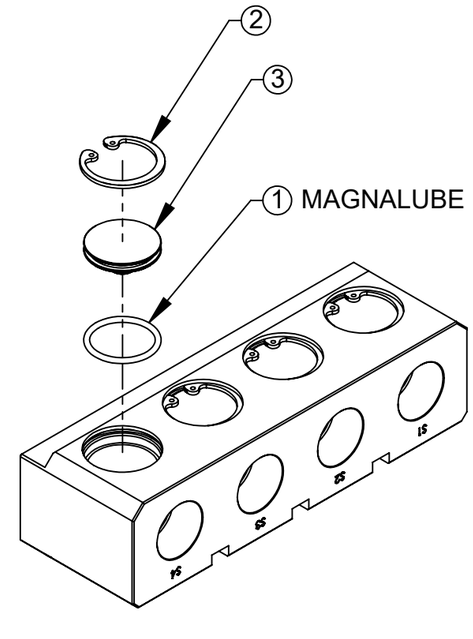
NOTES:

MATERIALS OF CONSTRUCTION:

1. HOUSINGS - ALUMINUM
2. VALVE COMPONENTS - STAINLESS STEEL & NITRILE

OPERATIONS:

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. SEE PRODUCT MANUAL REGARDING PROPER OPERATING PROCEDURE.



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	3410-0001244-01	O-Ring, 19x2
2	4	3410-0001268-01	O-Ring 14MM X 2MM Buna 90A
3	4	3410-0001366-01	O-Ring, AS568-210, N1090 (ELF), D85
4	4	3410-0001371-01	O-Ring, 4mm ID x 2mm, Buna-N, D70
5	4	3610-7504501-21	SPRING, 1/2" F/A MASTER
6	4	3700-20-4616	Fluid Module Valve, 1/2, Master
7	4	3700-20-7621	Fluid Module Poppet,Relieved, 1/2, Master

NOTES:

1. SERVICE KIT 9005-20-1420 CONSISTS OF (1) EACH OF ITEMS 1 THRU 7

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	3410-0001243-01	O-Ring, 22x2
2	4	3690-2000002-11	RETAINING RING, INTERNAL, 1-1/16"
3	4	3700-20-4622	Fluid Module Plug, 1/2, Tool

ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	1	9121-AP2-M	(4) 1/2 NPT, Checked Ports, Master Module
2	1	9121-AP8-T	Pneumatic Tool Module with (4) 1/2" NPT Pass-Through Ports

NOTES: UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS.

3rd ANGLE PROJECTION

ATI INDUSTRIAL AUTOMATION

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

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DRAWN BY: J.Ray, 2/12/19

CHECKED BY: M.Gala, 2/15/19

PROJECT # 190212-1 SHEET 1 OF 1

TITLE: AP2-M, AP8-T Customer Drawing

SCALE	SIZE	DRAWING NUMBER	REVISION
1:2	B	9630-20-AP2M AP8T	02