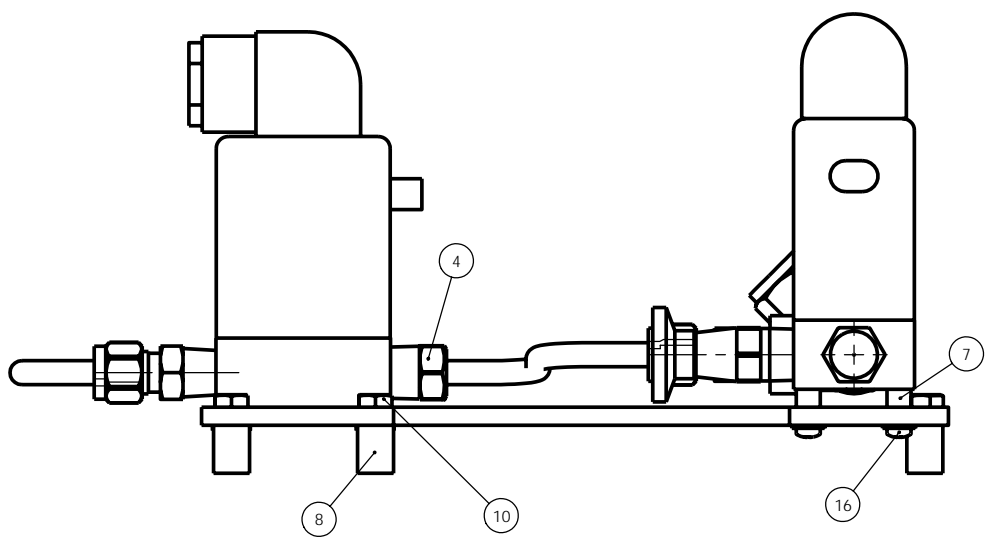


- NOTES:**
- D** VALVE ADJUSTMENT PROCEDURE (TO BE DONE BEFORE ASSEMBLING)
- CONNECT DC POWERSUPPLY TO THE SOLENOID.
 - TO ADJUST, GRADUALLY BACK OUT SEAT FROM THE PORT "P" UNTIL THE SOLENOID ACTIVATES AT 19.5 ± 0.1 VDC.
 - DO NOT LEAVE SOLENOID CONNECTED TO POWERSUPPLY FOR MORE THAN 5 SECONDS AT THE TIME.
 - IF THE SOLENOID IS LEFT CONNECTED TO THE POWERSUPPLY FOR MORE THAN 5 SECONDS, DISCONNECT IT AND LET IT COOL DOWN FOR 15 MINUTES BEFORE CONTINUING ADJUSTMENT.
 - CONNECT DC POWERSUPPLY TO THE SOLENOID.
 - TO ADJUST, GRADUALLY BACK OUT SEAT FROM THE PORT "P" 1.5 TURN OR UNTIL THE SOLENOID ACTIVATES AT 16.5 ± 0.1 VDC, WHICHEVER COMES FIRST.
 - DO NOT LEAVE SOLENOID CONNECTED TO POWERSUPPLY FOR MORE THAN 5 SECONDS AT THE TIME.
 - IF THE SOLENOID IS LEFT CONNECTED TO THE POWERSUPPLY FOR MORE THAN 5 SECONDS, DISCONNECT IT AND LET IT COOL DOWN FOR 15 MINUTES BEFORE CONTINUING ADJUSTMENT.
 - APPLY TEFLON TAPE (ITEM 19) ON THREADS OF ITEMS 1,2,11,12,13,14,16 & 17 BEFORE INSTALLATION.



REVISIONS				
SYM	DESCRIPTION	DATE	BY	CHK
A	RELEASE FOR PRODUCTION ECN0797	09/12/02	GR	EM
B	UPDATE REV 213-6255-00 FROM A TO B PER ECN0839	10/22/02	GR	EM
C	UPDATE REV 213-6255-00 FROM B TO C, DELETE M10-0001-05, ADD M10-0001-20 PER ECN0842	11/11/02	GR	EM
D	CHANGE BOM: PART POS.9 FROM M50-0120-42 TO PM0824, PART POS.11 FROM PM0731 TO PM0821, PART POS.12 FROM PM0732 TO PM0822. NOTES REWRITTEN PER ECN0909	01/23/03	GR	EM

POS.	PART NO.	DESCRIPTION	QTY.
1	210-6140-00	PLUG .25NPT .007DIA HOLE	1
2	213-6255-00 rev C	PLATE, VALVES	1
3	213-6274-00 rev A	PIPE, SOL 3WAY-2WAY	1
4	213-6285-00 rev A	PLUG .25NPT .020DIA HOLE	1
5	wash fl M4 218981307		4
6	wash lock M4 218984007		8
7	spac .250ODx.166IDx.187lq ss M10-0001-13		4
8	spac .375ODx.192IDx.500lq al M10-0001-20		4
9	scr pan hd M4x0.7 12.0 12.0 PM0824		4
10	Nut keps #8-32 M50-0130-01		4
11	PM0821 valve 2way stst body	PM0821	1
12	PM0822 valve 3way stst body	PM0822	1
13	elbow .25NPTx.375OD swagelok PM0741		1
14	PM0752tee .25NPTx.25NPTx.25NPT ss		1
15	straight .25NPTx.250OD swagelok PM0754		2
16	scr pan hd M4x0.7 16.0 16.0 PM0756		4
17	PM0759 adaptor 1.2x1.4NPT	ADAPTOR 1/4 NPT	1
18	M70-0004-01 #242 loctite blue		AR
19	M70-0049-01 teflon tape		AR

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UNLESS OTHERWISE SPECIFIED DIMS. ARE IN INCHES. TOLS. ARE: (Ø DEC PL34-01) (Ø DEC PL34-005) ANG. #1/2"		VALVES ASSEMBLY, PUMP	
DO NOT SCALE DWG.	DRN. BY: GR	DATE: 01/23/03	C 213-1045-00 D
BREAK ALL SHARP EDGES.	CHK. BY: EM		
RECH. ENG. EM	ELECT. ENG.		SCALE: FULL
NEXT ASSY DRAWING NO.		SHEET 1 OF 1	