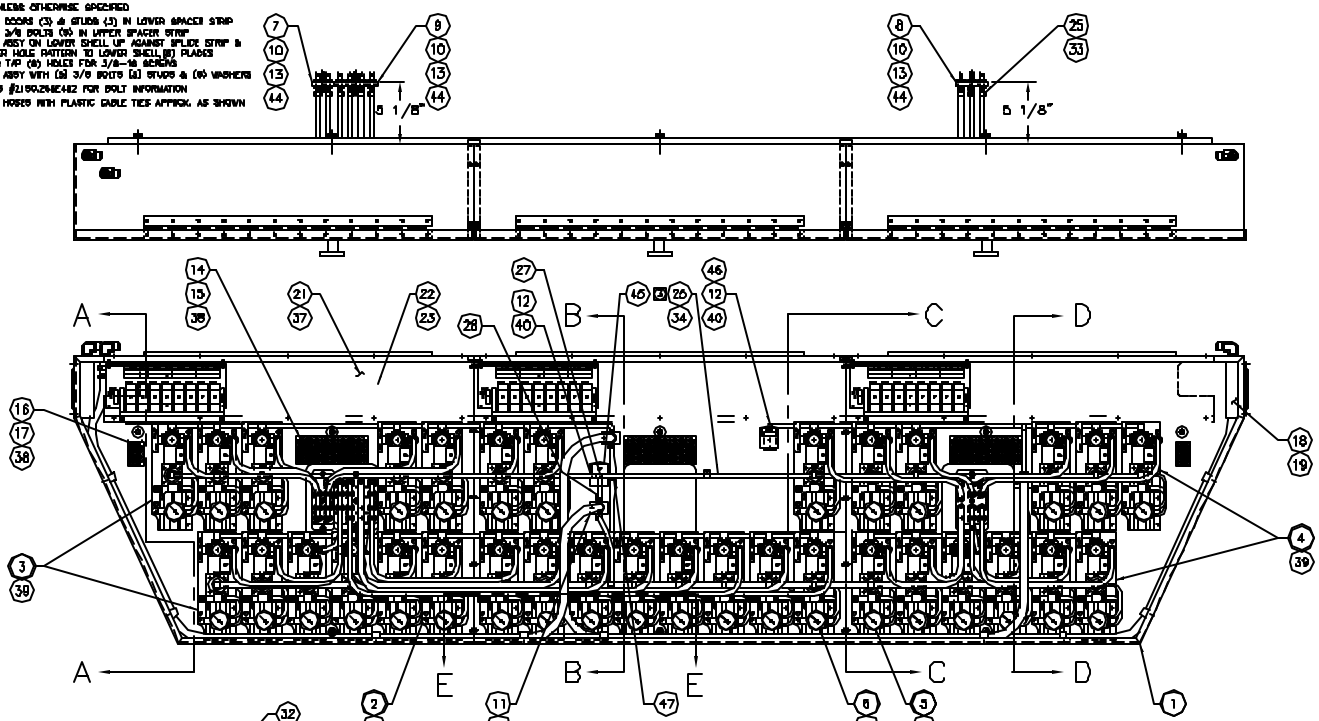
NOTES: UNLESS OTHERWISE SPECIFIED

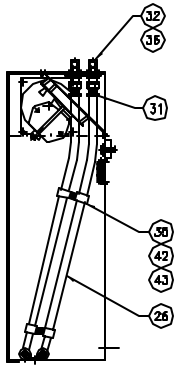
1. REMOVE DOORS (3) & STUDS (3) IN LOWER SPACER STRIP
   REMOVE 3/8 BOLTS (16) IN UPPER SPACER STRIP
   CENTER ASSY ON LOWER SHELL UP AGAINST SPLICE STRIP &
   TRANSFER HOLE PATTERN TO LOWER SHELL (8) PLACES
   DRILL & TAP (8) HOLES FOR 3/8-16 SCREWS
   INSTALL ASSY WITH (8) 3/8 BOLTS (8) STUDS & (16) WASHERS
2. SEE DWG #2150.266E402 FOR BOLT INFORMATION
3. BUNDLE HOSES WITH PLASTIC CABLE TIES APPROX. AS SHOWN

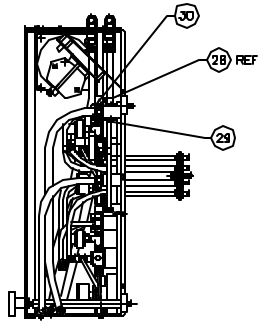
REVISIONS					
	LTR	DESCRIPTION	ECO	DATE	BY	APPD
	A	DELETED REF 32				
		THIN 3M VHB 5/8 CLAMP	-	9/25/98	AAL	
		ADDED ITEM 1 & 2				
	B	ITEM 20 TO 19 & 19 TO 20	-	7/15/99	AAL	
	C	SCHEMATIC CHANGE (SEE 2150.266E402)	28146	5/15/99	AAL	

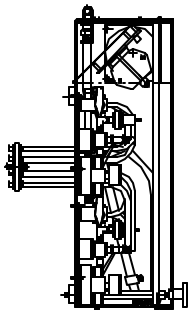
CONTROLLER # (OUTER ARRAY)	PART #	ITEM #
[illegible]	[illegible]	[illegible]

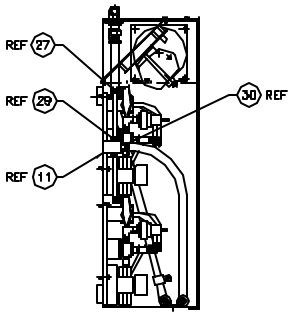
CONTROLLER # (INNER ARRAY)	PART #	ITEM #
[illegible]	[illegible]	[illegible]

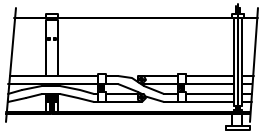


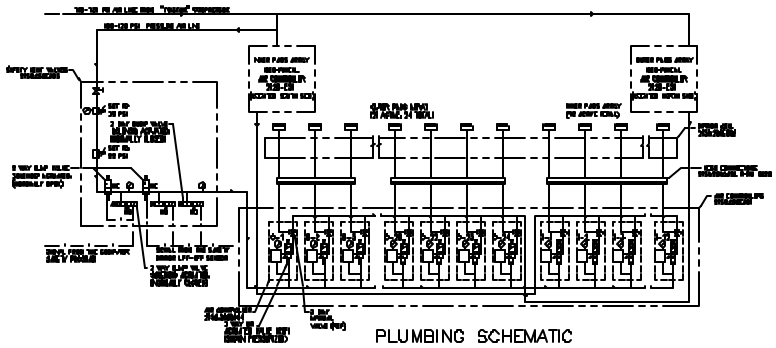

SECTION A–A


SECTION B–B


SECTION C–C


SECTION D–D


SECTION E–E


PLUMBING SCHEMATIC

				51	51
				50	50
				49	49
				48	48
	1	44555K151	MALE BRANCH TEE McMASTER-CARR	E5	47
	1	44555K146	MALE ELBOW McMASTER-CARR	C5	46
	2	PX181-030GV	PRESSURE TRANSDUCER OMEGA	D6	45
	2	XR143-21	RETAINING RING WALDES-TRUARC	H7	44
	11		1/4-20 HEX NUT STL	G7	43
	11		1/4-20 X 1/2 LG PAN HD SLOTTED SCR STL	G7	42
	6		10-32 X 1/2 LG SELF TAPPING SCREW STL	G3	41
	6		10-32 X 3/4 LG HEX SOC HD SCR STL	G6	40
	88		10-32 X 6/8 LG FILLISTER HD SCR STL	E7	39
	20		6-32 X 1/2 LG BINDING HD SCR STL	G7	38
	54		6-32 X 1 LG PAN HD SCR SELF-TPG STL	G7	37
	3		3/4 SAE FLAT WASHER STL	E7	36
	11	932528010	HOSE CLAMP, 5/8 I.D. UNIPOL, INC	C7	35
	1	932529999	HOSE CLAMP, 1/2 I.D. UNIPOL, INC	C6	34
	33	UM6008	UNI-CLAMP, 3/8 I.D. UNIVERSAL METAL PROD.	G3	33
	3	2353-5-4	BULKHEAD 90° UNION ELBOW PARKER	E7	32
	3	30482-8-8G	HOSE FITTING, FEMALE JIC 37° SWIVEL PARKER	D7	31
	3	30482-4-8G	HOSE FITTING, MALE NPTF PIPE PARKER	D6	30
	2	44556K142	MALE CONNECTOR McMASTER-CARR	D5	29
	3	44555K151	MALE ELBOW McMASTER-CARR	C5	28
	5	44555K138	UNION TEE McMASTER-CARR	D5	27
	10	801-8	PUSH-LOC HOSE, 3/8 ID PARKER	C7	26
5	20	801-4	PUSH-LOC HOSE, 1/4 ID, BLACK PARKER	D6	25
	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
	33	D4172	CONTROLLER, D TO A DGH	D5	23
	33	D2138	CONTROLLER, A TO D DGH	D5	22
	8	BP-8	CHANNEL MOUNTING BACKPLANES DGH	G7	21
	2	83-175	FINGER GUARD COMAIR-NORTRON	G3	20
	2	426999	PLUG & CORD, RIGHT ANGLE COMAIR-NORTRON	F3	19
	2	MX2253	NUTTIN PAN COMAIR-NORTRON	F3	18
	2	MS-3-141	MARKER STRIP CINCH	F5	17
	2	3-141	BARRIER TERMINAL BLOCK CINCH	F5	16
	3	MS-12-141	MARKER STRIP CINCH	G7	15
	8	12-141	BARRIER TERMINAL BLOCK CINCH	G7	14
	33	0635-015	PANEL-MOUNT HOSE BARB RYAN HERCO	H7	13
	1	2150.266E440	TRANSDUCER BLOCK	D5	12
	3	2150.266E438	HOSE BLOCK	E6	11
	3	2150.266E439	SCREW-CAPTIVE	H7	10
	1	2150.266E429	PLUG PLATE, 14 HOSE MANIFOLD	H5	9
	1	2150.266E425	PLUG PLATE, 12 HOSE MANIFOLD	H4	8
	1	2150.266E424	PLUG PLATE, 7 HOSE MANIFOLD	H7	7
	1	2150.266E404-3	AIR CONTROLLER	E5	6
	1	2150.266E404-4	AIR CONTROLLER	D5	5
	2	2150.266E404-6	AIR CONTROLLER	F3	4
	2	2150.266E404-2	AIR CONTROLLER	E6	3
	27	2150.266E404-1	AIR CONTROLLER	E7	2
	1	2150.266E401	CABINET ASSY	E3	1

TOLERANCE UNLESS OTHERWISE NOTED
DECIMALS .XX ± .03 .XXX ± .010
FRACTIONS ± —
ANGLES ± 0°30'

NATIONAL OPTICAL ASTRONOMY OBSERVATORIES
PROGRAM OF THE
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY
UNDER COOPERATIVE AGREEMENT WITH
NATIONAL SCIENCE FOUNDATION

NEXT ASSEMBLY: 1250.266E400

NAME: P.M. MIRROR AIR CONTROLLER

REF FLC: 1173

1/4 ANOTED
AUTOCAD R14 TRUE
AUTOCAD R14 TRUE
DATE: 02/25/01

2150.266E401C

REV