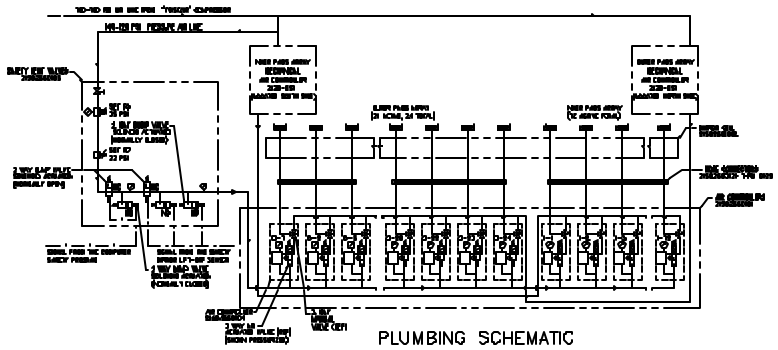
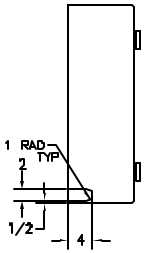
NOTES: UNLESS OTHERWISE SPECIFIED
1. REMOVE ALL BURRS AND SHARP EDGES .030
2. MACHINED SURFACE ROUGHNESS 125
3. DRILL & TAP 1/4-20 X 1/2 DP, 4 HOLES, LOCATE FROM ITEM 2
4. DRILL & TAP 3/8-16, 7 HOLES, LOCATE FROM ITEM 1
5. CUT NOTCH IN UPPER SHELL (2160.2870003) AS SHOWN
6. CUT NOTCH IN EXISTING COVER (2160.2880209) AS SHOWN

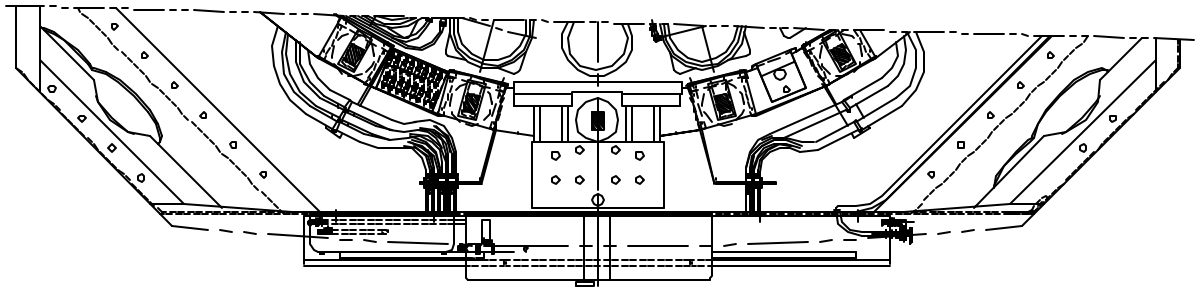
REVISIONS						
SYMBOL	LTR	DESCRIPTION	DSN	DWN	CK	APPD
	A	REDRAWN FROM 2160.2880209	DSTB	5/16/96	JH	



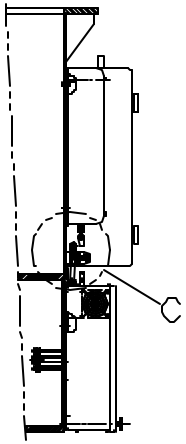


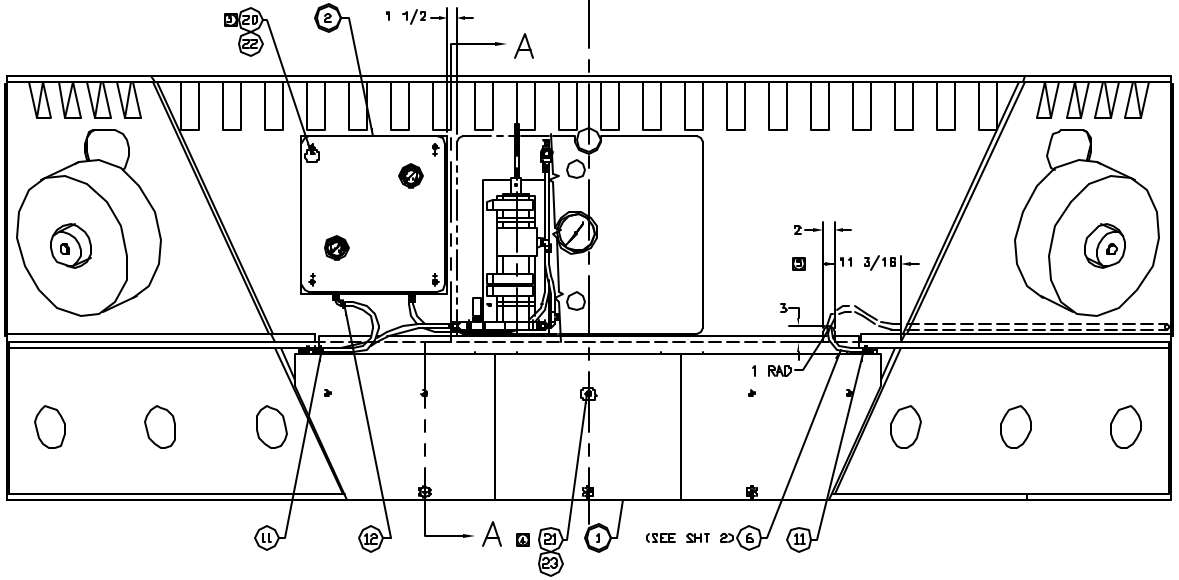
6 DETAIL C
EXISTING COVER MOD. SOUTH SIDE ONLY

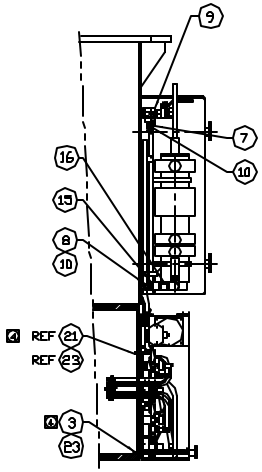
SEE SHEET 2 FOR PLAN VIEW



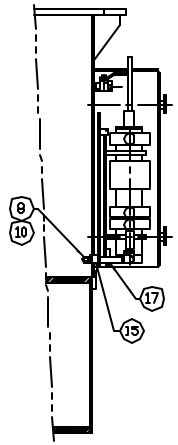
SOUTH







SECTION A–A
SOUTH SIDE HOSE CONNECTION



SECTION B–B
NORTH SIDE HOSE CONNECTION
(SECTION SIMILAR TO A–A)
SEE SHEET 2

SEE SHEET 2 OF 2 FOR CONTINUATION OF PARTS LIST

					30	30
					29	29
					28	28
					27	27
					26	26
					25	25
					24	24
	5		3/8 FLAT WASHER	STL	23	23
	4		1/4 FLAT WASHER	STL	22	22
	5		3/8-16 X 1 1/4 LG HEX HD SCR	STL	21	21
	4		1/4-20 X 1 LG HEX HD SCR	STL	20	20
					19	19
					18	18
	1		3/4 NPT X 4 1/2 LG PIPE NIPPLE		17	17
	1		3/4 NPT X 3 LG PIPE NIPPLE		16	16
	2		3/4 NPT COUPLING		15	15
					14	14
					13	13
	2	32601-8-8	FEMALE JIC 37° SWIVEL, 90° ELBOW	PARKER	12	12
	3	32601-8-8	FEMALE JIC 37° SWIVEL		11	11
	3	30685-10-8	FEMALE JIC 37° SWIVEL		10	10
	1	9121-12-12	STREET TEE		9	9
	2	2102-12-12	MALE 90° ELBOW		8	8
	1	8102-12-12	MALE ADAPTER		7	7
	REF	801-8	PUSH-LOK HOSE -1/2 ID, BLACK	PARKER	6	6
					5	5
					4	4
	3	2150.2660410	STUD (REF ITEM, SEE DWG 2150.2660401)		3	3
	1	2150.2660403	SAFETY VENT VALVES ASSY		2	2
	1	2150.2660401	P.M. AIR PAD CONTROLLER ASSY		1	1

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

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

NEXT ASSEMBLY
MOD'S AFFECT
2150.2660E002
2160.260E002

NAME
PRIMARY MIRROR BACK SUPPORT ASSY

REF FILE 1173

1/4 ANSI
AUTOCAD R12
PLOT 1:2 Y04/03/96

2150.266E400 A

SHEET 1 of 2