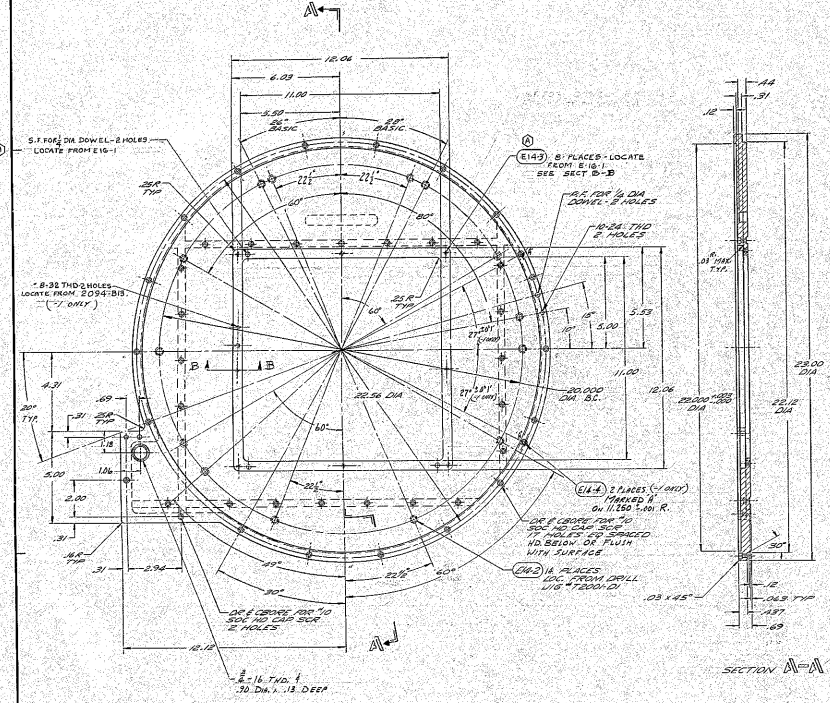
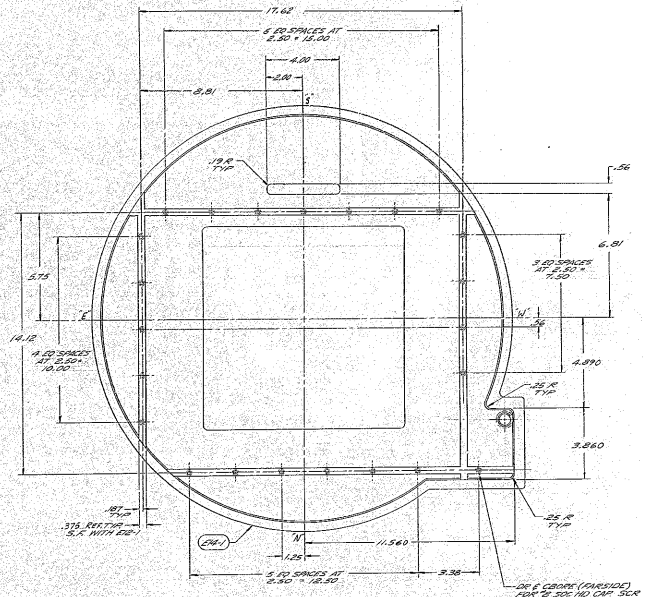
BILL OF MATERIAL

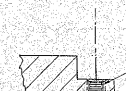
QTY. -2	QTY. -1	ITEM	MATERIAL	DESCRIPTION	WEIGHT
14	14	E14-2	STAINLESS	HELI-COIL INSERT 10-32 x .188-.401 OD	
8	8	E14-3	STAINLESS	#KNCA-0832 KEENSERT	
2	2	E14-4	"	"KNIH-420 KEENSERT (1/4-28 x .37)	



SECTION A-A



E14-1 E14-2 BOTTOM PLATE
1 REQD - 2024-T3 AL ALLOY
FINISH: BLACK SULFURIC ANODIZE



SECT. B-B
2X SIZE

KNCA-KEENSERT 0832
.228 .229 TAP DRILL
1/4-28 THD X .210 MIN.
82° CSK TO .255 .248 DIA.
INSTALL .020 BELOW SURFACE

-1 84" GUIDER
-2 36" GUIDER

FOR ASSEMBLY SEE 2094-E1 SHT #1

REV	DESCRIPTION	DRN	CHK	APP	DATE
C	WAND 2E-3 AND 4E-7 ADD	JFT	FJ		2-8-73
B	Added E14-4	DCL			12-18-72
A	"DOWEL HOLES" ADDED	BRB			12-27-72
A	KEEN SERT ADDED	BRB			1-4-73

TOLERANCES UNLESS OTHERWISE NOTED
DECIMAL DIMENSIONS ±.005 ANGULAR ±30 MINUTES
FRACTIONAL DIMENSIONS UP TO 18" ± 1/64 OVER 18" ± 1/32
BREAK SHARP EDGES .005
ALL MATERIAL TO HAVE 125 FINISH UNLESS OTHERWISE NOTED

KITT PEAK NATIONAL OBSERVATORY
ASSIGNED TO THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. BY THE NATIONAL SCIENCE FOUNDATION

2M TELESCOPE - AUTOMATIC OFFSET GUIDER

NAME: BOTTOM PLATE - OUTER HOUSING

SCALE: HALF SIZE

DRAWING NUMBER: 2094-E14

REV: C

DRAWN JFT 2-8-73 | CHK FJ 2-8-73 | APP | DATE | MFG | DATE

FIGHT UNIVERSE

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