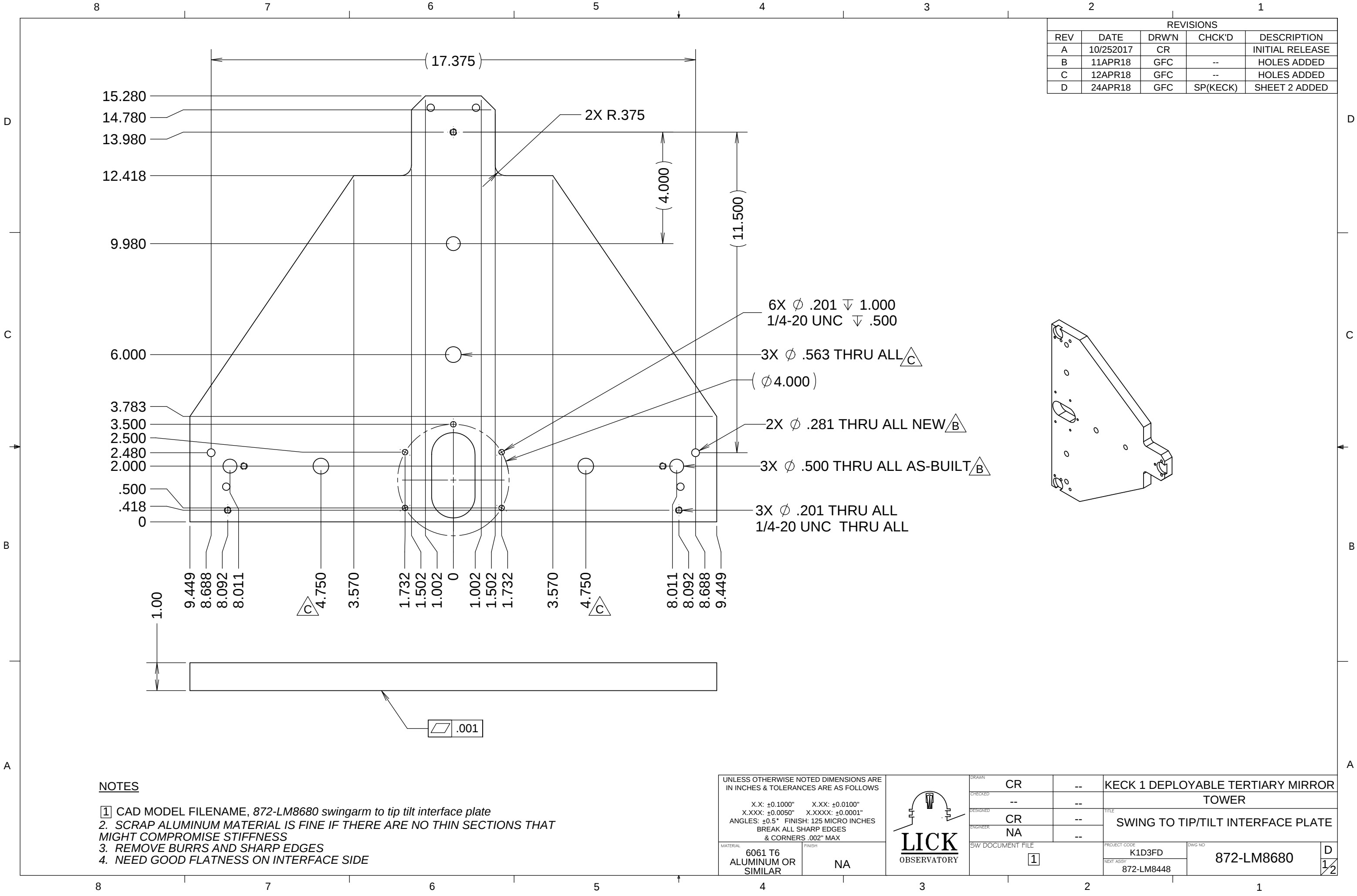
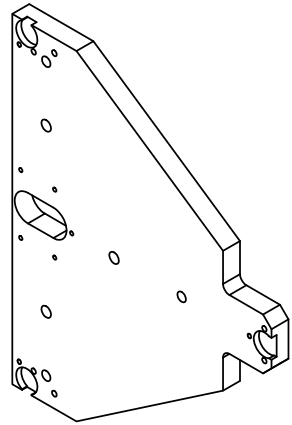




REVISIONS				
REV	DATE	DRW'N	CHCK'D	DESCRIPTION
A	10/252017	CR		INITIAL RELEASE
B	11APR18	GFC	--	HOLES ADDED
C	12APR18	GFC	--	HOLES ADDED
D	24APR18	GFC	SP(KECK)	SHEET 2 ADDED



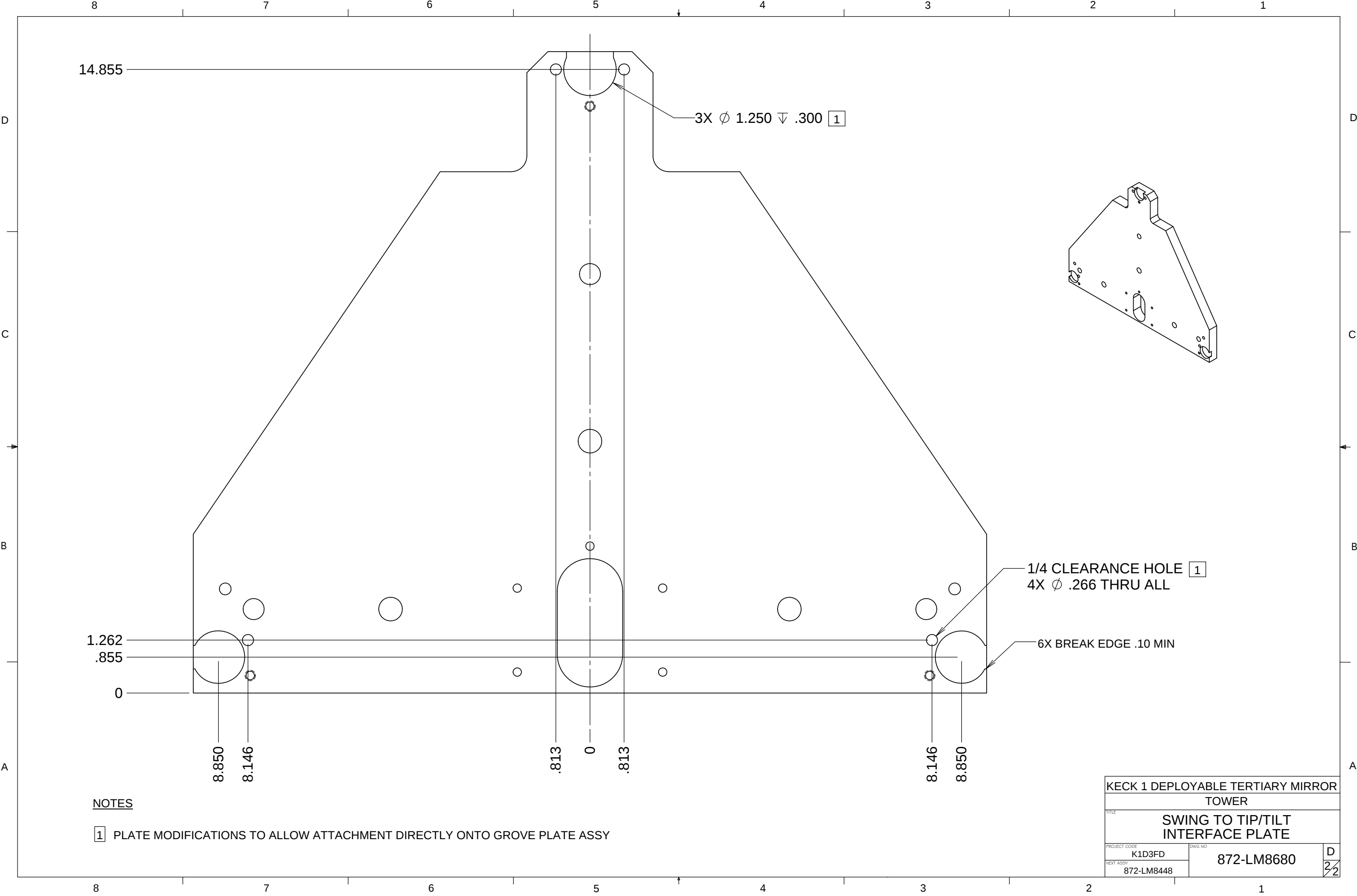
NOTES

1. CAD MODEL FILENAME, 872-LM8680 swingarm to tip tilt interface plate
2. SCRAP ALUMINUM MATERIAL IS FINE IF THERE ARE NO THIN SECTIONS THAT MIGHT COMPROMISE STIFFNESS
3. REMOVE BURRS AND SHARP EDGES
4. NEED GOOD FLATNESS ON INTERFACE SIDE

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES & TOLERANCES ARE AS FOLLOWS	
X.X: ±0.1000"	X.XX: ±0.0100"
X.XXX: ±0.0050"	X.XXXX: ±0.0001"
ANGLES: ±0.5° FINISH: 125 MICRO INCHES BREAK ALL SHARP EDGES & CORNERS .002" MAX	
MATERIAL 6061 T6 ALUMINUM OR SIMILAR	FINISH NA



DRAWN CR	--	KECK 1 DEPLOYABLE TERTIARY MIRROR	
CHECKED --	--	TOWER	
DESIGNED CR	--	TITLE SWING TO TIP/TILT INTERFACE PLATE	
ENGINEER NA	--		
SW DOCUMENT FILE 1		PROJECT CODE K1D3FD	DWG NO D
		NEXT ASSY 872-LM8448	872-LM8680 1/2



14.855

3X $\varnothing$ 1.250 ∇ .300 1

1/4 CLEARANCE HOLE 1
4X $\varnothing$.266 THRU ALL

6X BREAK EDGE .10 MIN

1.262

.855

0

8.850

8.146

.813

0

.813

8.146

8.850

NOTES

1 PLATE MODIFICATIONS TO ALLOW ATTACHMENT DIRECTLY ONTO GROVE PLATE ASSY

KECK 1 DEPLOYABLE TERTIARY MIRROR			
TOWER			
TITLE			
SWING TO TIP/TILT INTERFACE PLATE			
PROJECT CODE		DWG NO	
K1D3FD		872-LM8680	
NEXT ASSY			
872-LM8448		D	
		2/2	