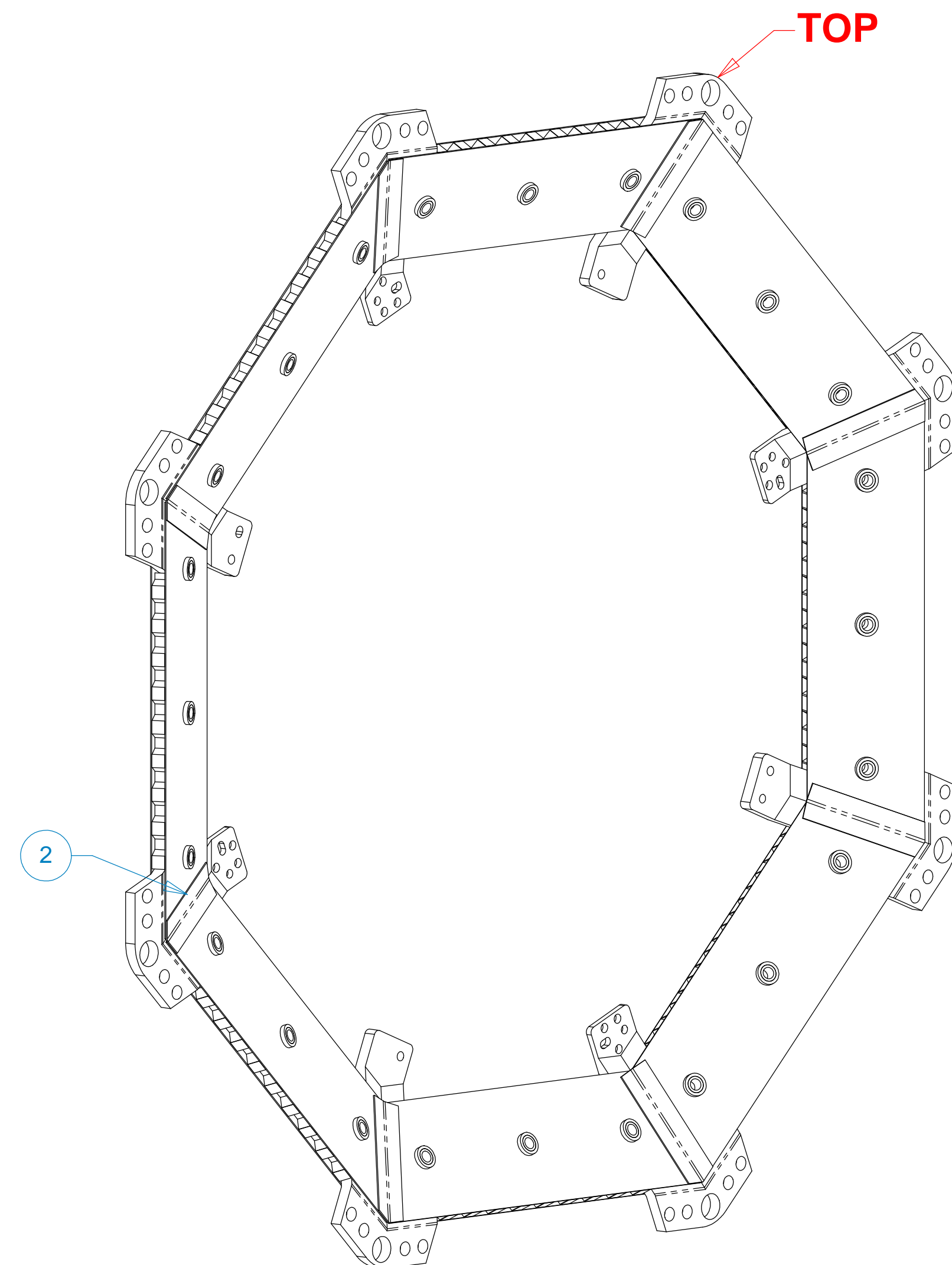
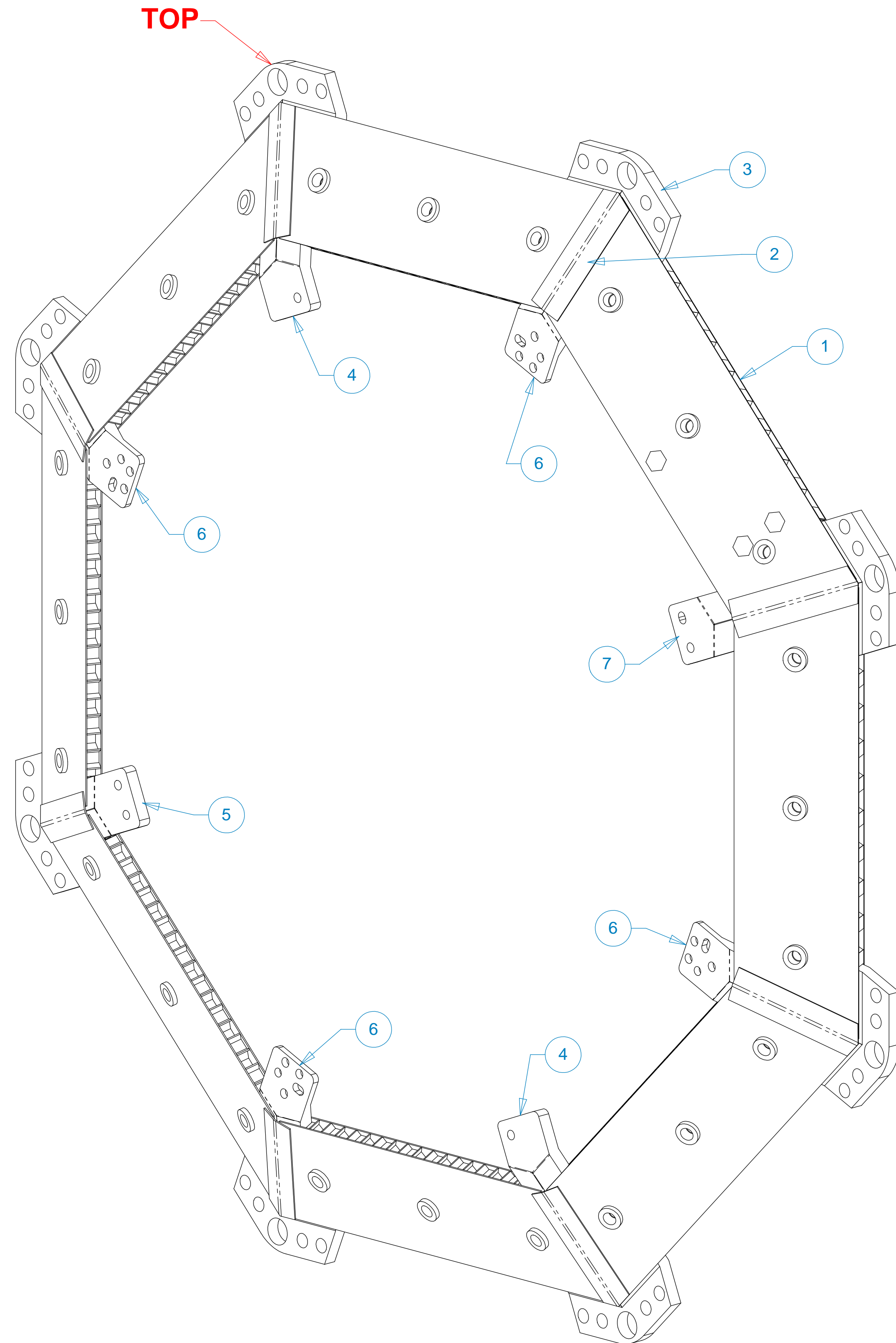



| DWG. NO. 21F721 | | SIZE B | REV. 1 | SH 1 | 1 | |
|--------------------|----------|-----------|----------------------------------------|---------|---|----------|
| ITEM | PART NO. | QTY | DESCRIPTION | | | MATERIAL |
| 1 | 21F722 | 8 | Flat Panel Assembly | | | |
| 2 | 21F723 | 16 | Corner Stiffener | | | |
| 3 | 21F725 | 8 | Outer Corner Vertex | | | |
| 4 | 21F728 | 2 | Inner Corner Vertex One Hole A Side | | | |
| 5 | 21F729 | 1 | Inner Corner Vertex Two Hole | | | |
| 6 | 21F727 | 4 | Inner Corner Vertex Long End | | | |
| 7 | 21F730 | 1 | Inner Corner Vertex Hole & Slot A Side | | | |



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| A | 2 | | A3 | 11/18/02 | Added view D-D |
| REV | DWG | CHK | ZONE | DATE | CHANGES |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------|--------------------|--|--------------|-------------|-------------------|--|-----------|---------|------------|---------------------------------------------------------|-------------------------------------|-----------------|--|---------------|--|------------------|--|---------------|--|---------------------------------------------------------------------------------------|--|-----------|--|----------|--|------------|--|---------------------|--|
| UNLESS OTHERWISE SPECIFIED | | | | SHOP ORDERS | | | | SER NO. | | ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY | | | | | | | | | |  | | | | | | | | | |
| TOLERANCES | X.X ± 0.5 | | FRAC. ± 1/64 | | ACCT NO. | | NO. REQD. | | DATE ISS'D | | UNIVERSITY OF CALIFORNIA - BERKELEY | | | | | | | | | | | | | | | | | | |
| | X.XX ± 0.25 | | ANGLES ± 30' | | DEL TO | | | | DATE RECD | | | | | | | | | | | | | | | | | | | | |
| | X.XXX ± 0.013 | | FINISH 1.6 | | SURFACE TREATMENT | | | | | | | | | | | | | | | | | | | | | | | | |
| | DO NOT SCALE PRINT | | | | IDEN METHOD TAG | | | | | | | | | | | | | | | | | | | | | | | | |
| THREADS ARE CLASS 2 | | | | | | | | | | PROJECT NUMBER ATL-IP-ED-XXXX | | | | | | | | | | LBNL ATLAS BASIC A SIDE END CONE FRAME | | | | | | | | | |
| CHAMFER ENDS OF ALL SCREW THREADS 30° | | | | | | | | | | PROJECT NAME ATL-IP-ED-SILICONE SUBSYSTEM | | | | | | | | | | MICROFILMED: | | DWG. TYPE | | SHOWN ON | | SCALE: 1:1 | | DO NOT SCALE PRINTS | |
| CUT ROUND: 1.5 THREAD RELIEF ON MACHINED THREADS | | | | | | | | | | DWG BY Roger Smith | | DATE 04/15/2002 | | | | NAME ASSEM | | nmXnnn | | SHEET 1 OF 2 | | | | | | | | | |
| BREAK EDGES .016 MAX. ON MACHINED WORK | | | | | | | | | | CHECK BY CKD BY | | DATE 04/15/2002 | | PATENT CLEAR: | | DESIGN ACCT. NO. | | CATEGORY CODE | | DWG. NO. | | SIZE REV. | | | | | | | |
| REMOVE BURRS, WELD SPATTER & LOOSE SCALE | | | | | | | | | | APR APPROVED | | DATE 04/15/2002 | | P1AP-11 | | AGP250 | | 21F721 | | B | | | | | | | | | |
| IN ACCORDANCE WITH EIA 1.4-5 m & B44.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

