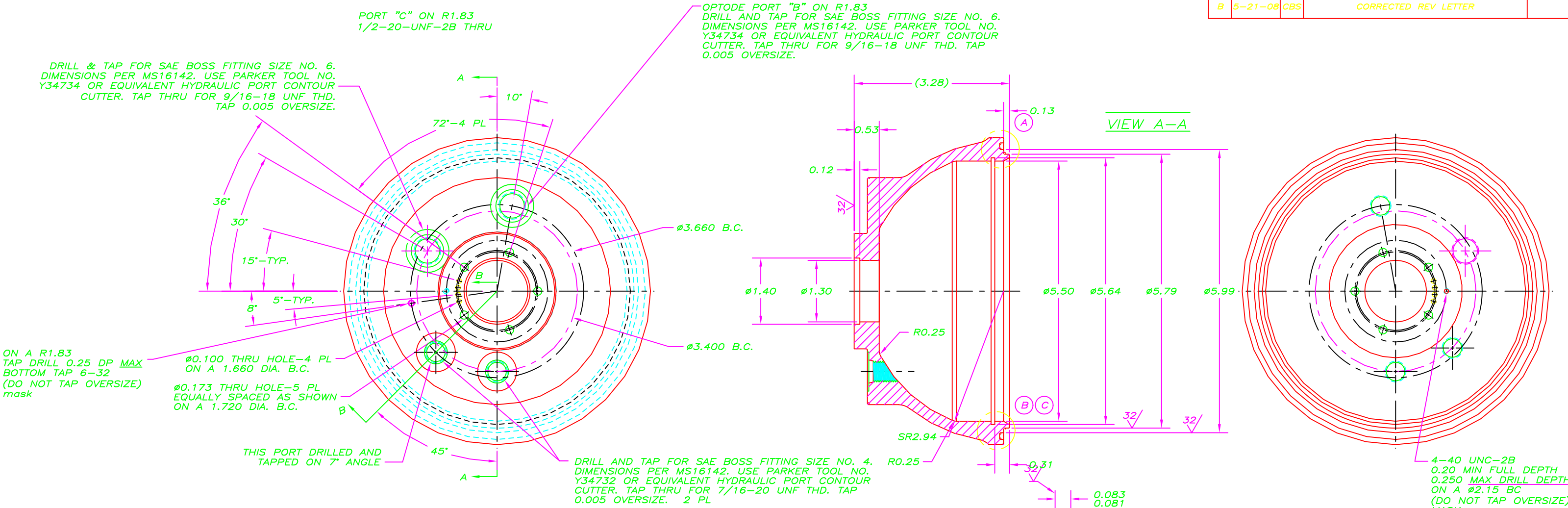


| REV. | DATE    | BY  | DESCRIPTION                  | CHECKED |
|------|---------|-----|------------------------------|---------|
| A    | 11-6-06 | CBS | ADDED 45 DEGREE DIM. TO PORT |         |
| B    | 5-21-08 | CBS | CORRECTED REV LETTER         |         |



| PORT | MOUNTS                         |
|------|--------------------------------|
| B    | DWG 2008, STALK, OXYGEN OPTODE |

NOTES:

- BREAK AND SMOOTH ALL SHARP EDGES. MIN R.010
- DIMENSIONS APPLY BEFORE ANODIZING.
- SURFACE ROUGHNESS APPLY AFTER ANODIZING.
- THREAD SPECS. APPLY AFTER ANODIZING. TAP OVERSIZE ACCORDINGLY (EXCEPT MASKED THREADS).
- BASED ON DWG. 2105
- USED FOR IRIIDIUM + OPTODE COMBINATION, JOB 1252

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| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |            | PROJECT NO.          |  | WEBB RESEARCH CORPORATION                      |  |
|-----------------------------------------------------|------------|----------------------|--|------------------------------------------------|--|
| TOLERANCES                                          |            | DRAWN CLYDE STREETER |  | END CAP, UPPER, APEX IRIIDIUM + OPTODE VERSION |  |
| FRAC                                                | DECIMALS   | DATE 15SEPT06        |  | TITLE                                          |  |
| ±1/16                                               | .XX ±.01   | CHECKED              |  | SIZE D                                         |  |
| ANGULAR                                             | .XXX ±.005 | APPROVED             |  | DWG. NO. 2583                                  |  |
| ±1°                                                 |            | FINISH               |  | REV. B                                         |  |
| DO NOT SCALE DRAWING                                |            | SEE SHEET 2          |  | SCALE 1:1                                      |  |
| MATERIAL 6061 T6511 EXTRUDED ALUMINUM QQ-A-200/8    |            | CAD FILE: 2583-1     |  | SHEET 1 OF 2                                   |  |

