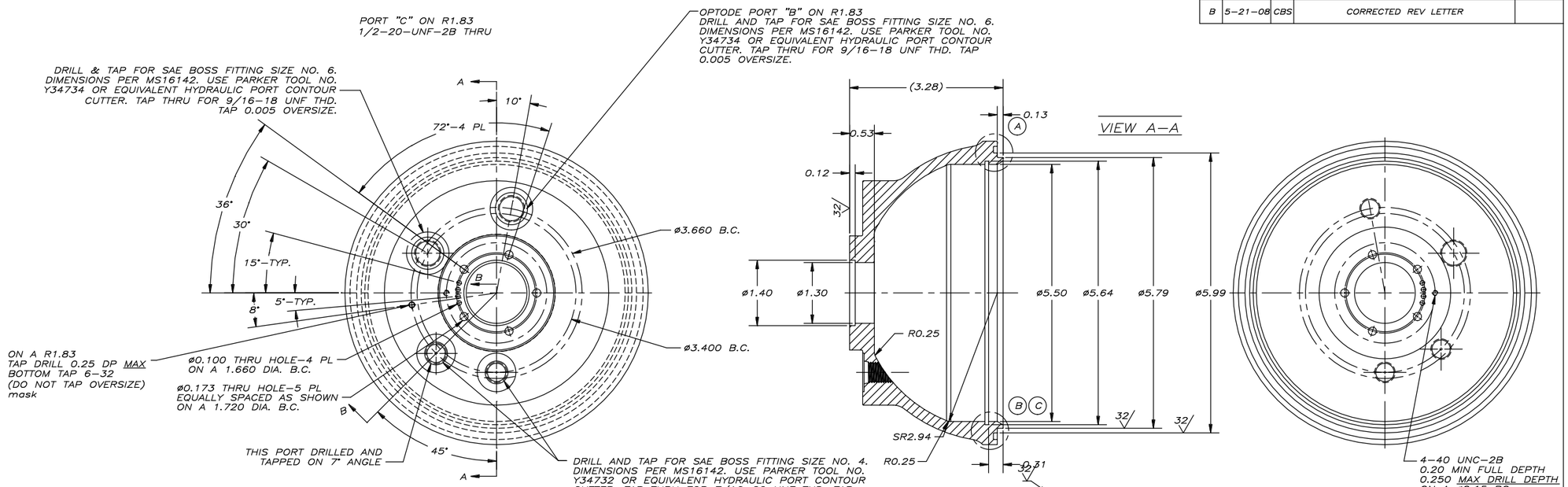
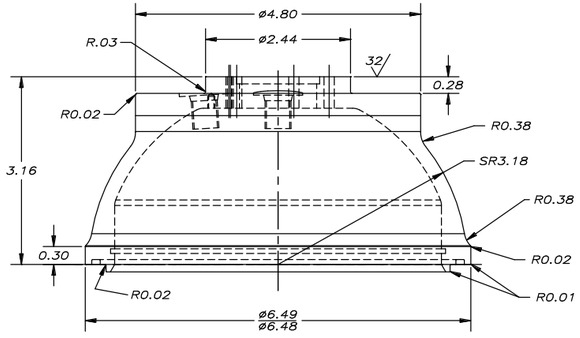
REV.	DATE	BY	DESCRIPTION	CHECKED
A	11-6-06	CBS	ADDED 45 DEGREE DIM. TO PORT	
B	5-21-08	CBS	CORRECTED REV LETTER	

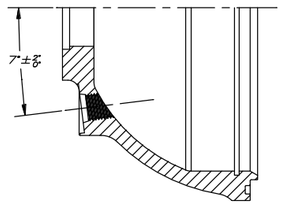


GROOVE DETAIL (A)
SCALE 4:1

GROOVE DETAIL (B)
SCALE 2:1

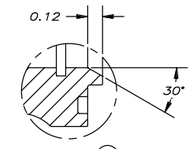
PORT	MOUNTS
B	DWG 2008, STALK, OXYGEN OPTODE





VIEW B-B

7° ANGLE APPLIES TO ONE PORT ONLY



DETAIL (C)
SCALE 2:1

NOTES:

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

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES
FRAC DECIMALS
±1/16 .xx ±.01
.xxx ±.005
ANGULAR ±1°
DO NOT SCALE DRAWING

MATERIAL: 6061 T6511 EXTRUDED ALUMINUM QQ-A-200/8

FINISH: SEE SHEET 2

PROJECT NO.

DRAWN: CLYDE STREETER — DATE: 15SEPT06

CHECKED

APPROVED

WEBB RESEARCH CORPORATION

TITLE: END CAP, UPPER, APEX IRIDIUM + OPTODE VERSION

SIZE: D | DWG. NO.: 2583 | REV.: B

SCALE: 1:1 | CAD FILE: 2583-1 | SHEET 1 OF 2