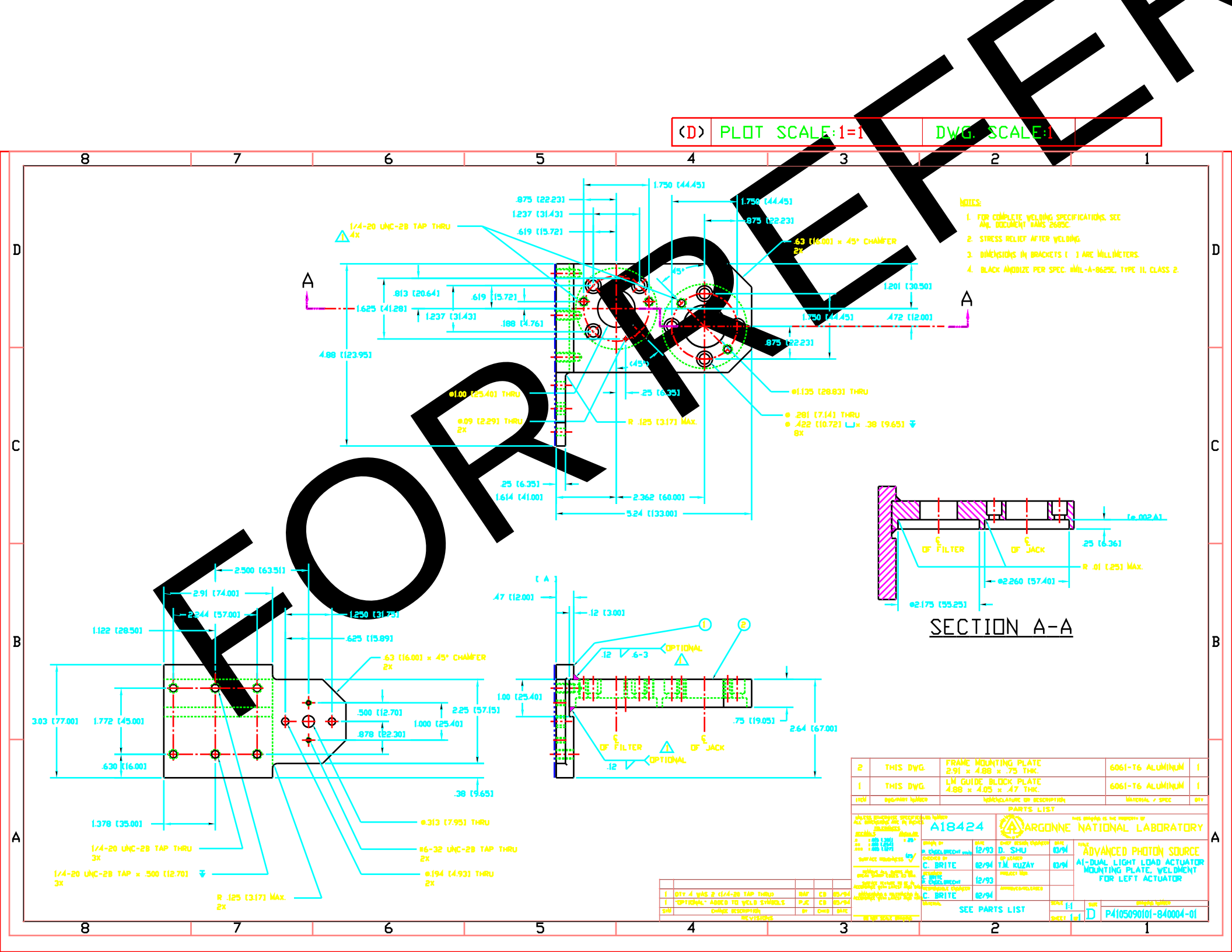

(D) PLOT SCALE:1=1 DWG. SCALE:1
FOR REFER
NOTES:
1. FOR COMPLETE WELDING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2685C.
2. STRESS RELIEF AFTER WELDING.
3. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.
4. BLACK ANODIZE PER SPEC. #MIL-A-8625E, TYPE II, CLASS 2.
1/4-20 UNC-2B TAP THRU 4X
.63 [16.00] x 45° CHAMFER 2X
1.750 [44.45]
.875 [22.23]
1.237 [31.43]
.619 [15.72]
.813 [20.64]
1.625 [41.28]
.188 [4.76]
4.88 [123.95]
1.201 [30.50]
.472 [12.00]
ø1.00 [25.40] THRU
ø.09 [2.29] THRU 2X
R .125 [3.17] MAX.
ø1.135 [28.83] THRU
ø .281 [7.14] THRU
ø .422 [10.72] ⌴ x .38 [9.65] 8X
.25 [6.35]
1.614 [41.00]
2.362 [60.00]
5.24 [133.00]
SECTION A-A
OF FILTER
OF JACK
R .01 [.25] MAX.
ø2.260 [57.40]
ø2.175 [55.25]
2.500 [63.51]
2.91 [74.00]
2.244 [57.00]
1.250 [31.75]
1.122 [28.50]
.625 [15.89]
3.03 [77.00]
1.772 [45.00]
.500 [12.70]
.878 [22.30]
1.000 [25.40]
2.25 [57.15]
.630 [16.00]
.38 [9.65]
1.378 [35.00]
ø.313 [7.95] THRU
#6-32 UNC-2B TAP THRU 2X
ø.194 [4.93] THRU 2X
1/4-20 UNC-2B TAP THRU 3X
1/4-20 UNC-2B TAP x .500 [12.70] 3X
R .125 [3.17] MAX. 2X
.47 [12.00]
.12 [3.00]
OPTIONAL
1.00 [25.40]
.75 [19.05]
2.64 [67.00]
2 THIS DWG. FRAME MOUNTING PLATE 2.91 x 4.88 x .75 THK. 6061-T6 ALUMINUM 1
1 THIS DWG. LM GUIDE BLOCK PLATE 4.88 x 4.05 x .47 THK. 6061-T6 ALUMINUM 1
ITEM DWG/PART NUMBER NOMENCLATURE OR DESCRIPTION MATERIAL / SPEC QTY
PARTS LIST
A18424
ARGONNE NATIONAL LABORATORY
P. ENGELBRECHT 12/93
D. SHU 03/94
C. BRITE 02/94
T.M. KUZAY 03/94
C. BRITE 12/93
C. BRITE 02/94
ADVANCED PHOTON SOURCE
A1-DUAL LIGHT LOAD ACTUATOR MOUNTING PLATE, WELDMENT FOR LEFT ACTUATOR
SEE PARTS LIST
1:1
D
P4105090101-840004-01
1 QTY 4 WAS 2 (1/4-20 TAP THRU) RAF CB 05/94
1 "OPTIONAL" ADDED TO WELD SYMBOLS PJE CB 05/94
SYM CHANGE DESCRIPTION BY CHKD DATE
REVISIONS