DRAWN CHECKED RELEASED DATE REVISED PER ECO REV THIS DRAWING CONTAINS PROPRIETARY INFORMATION OF SANTA BARBARA INFRARED INC. (SBIR) AND MAY NOT BE USED FOR THE MANUFACTURE OF ANY PART DISCLOSED HEREIN, NOR DUPLICATED, NOR DISCLOSED TO ANYONE, WITHOUT THE PRIOR WRITTEN PERMISSION OF SBIR 1.94 1.58 Ø 5.00 CLEAR APERTURE -.188 FOCAL PLANE-4.63 SEE NOTE 3 -DRIVE MOTOR 4X 6-32 UNC -2B $\sqrt{}$.13 MAX SEE NOTE 3 6X 10-32 UNF - 2B $\sqrt{}$.38 ACCESSORY MOUNTING HOLES 6.000 NEARSIDE & FARSIDE IPROBE ACCESS COVER-3.000 .188 → TARGET POSITION WINDOW-TARGET ACCESS COVER -WHEEL LOCKING BOLT SEE NOTE 2 - 16.625 4X 10-32 UNF - 2B $\,\,\overline{\downarrow}\,\,$.38 **NEARSIDE & FARSIDE** 14.625 13.375 (i) FOCAL PLANE - 11.625 3.000 9.125 18.25 6.000 6.625 4.875 PIN GAGE TOOL (TARGET CLOCKING) 3.625 3.125 — SPANNER WRENCH TOOL (TARGET CLOCKING) - 1.625 J2 CONNECTOR (RJ-12 MODULAR) 19.69 6.312 .212 J1 CONNECTOR 0 12 12 13X 10-32 UNF - 2B ▼.38 MAX (15 PIN HIGH DENSITY 8.6 UNLESS OTHERWISE ACCESSORY MOUNTING HOLES D-SUB, MALE) D. Monk 9-28-11 ARE IN INCHES TOLERANCES ARE ± SANTA BARBARA INFRARED, INC. DATE CHECKED SANTA BARBARA, CA. 93103 a HEICO company NOTES: UNLESS OTHERWISE SPECIFIED XXX. .005 CAGE CODE: 0B0B2 RELEASED DATE 1. APPROXIMATE WEIGHT, WITHOUT TARGETS: 21 LBS .XXXX .0005 2. REMOVE WHEEL LOCKING BOLT PRIOR TO OPERATION. FRAC. 1/16 DOC, OUTLINE, TGT WHL, 3151, 6 POS, 5.00 IN RELEASED PER REINSTALL WHEEL LOCKING BOLT PRIOR TO SHIPMENT. 049701 ECO NO. ANG. 1/2 STANDARD STRAIGHT DRIVE MOTOR SHOWN. NC NC SCALE SIZE NUMBER RIGHT ANGLE DRIVE MOTOR OPTION AVAILABLE WITH LOWER PROFILE. DO NOT SCALE 319-000-699 1:4 FROM DRAWING CAD GENERATED / SOLIDWORKS