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. 0 1.94 1.58 .188 Ø3.00 CLEAR APERTURE -4.63 FOCAL PLANE SEE NOTE 3 DRIVE MOTOR 4X 6-32 UNC -2B \vee .13 MAX SEE NOTE 3 5.000 -6X 10-32 UNF - 2B ▼ .38 MAX ACCESSORY MOUNTING HOLES NEARSIDE & FARSIDE .375 → IPROBE ACCESS COVER-2.500 TARGET POSITION WINDOW-TARGET ACCESS COVER .188 -0 WHEEL LOCKING BOLT SEE NOTE 2 - 16.625 4X 10-32 UNF - 2B ▼ .38 MAX **NEARSIDE & FARSIDE** 14.625 -13.375 **(5)** FOCAL PLANE-11.625 2.500 9.125 18.25 5.000 6.625 PIN GAGE TOOL 4.875 (TARGET CLOCKING) 3.625 -3.125 -SPANNER WRENCH TOOL (TARGET CLOCKING) 1.625 J2 CONNECTOR (RJ-12 MODULAR) Ω J1 CONNECTOR - 19.69 (15 PIN HIGH DENSITY 0 .812 .912 3.562 4.562 8.212 13X 10-32 UNF - 2B ▼.38 MAX D-SUB, MALE) **ACCESSORY MOUNTING HOLES** UNLESS OTHERWISE D. Monk 9-28-11 ARE IN INCHES SANTA BARBARA INFRARED, INC. TOLERANCES ARE ± DATE CHECKED NOTES: UNLESS OTHERWISE SPECIFIED SANTA BARBARA, CA. 93103 a HEICO company XXX. .005 CAGE CODE: 0B0B2 1. APPROXIMATE WEIGHT, WITHOUT TARGETS: 22 LBS. RELEASED DATE .XXXX .0005 2. REMOVE WHEEL LOCKING BOLT PRIOR TO OPERATION. REINSTALL WHEEL LOCKING BOLT PRIOR TO SHIPMENT. FRAC. 1/16 DOC, OUTLINE, TGT WHL, 316I, 12 POS, 3.00 IN RELEASED PER 049701 ECO NO. ANG. 1/2 3. STANDARD STRAIGHT DRIVE MOTOR SHOWN. NC NC SIZE NUMBER RIGHT ANGLE DRIVE MOTOR OPTION AVAILABLE WITH LOWER PROFILE. **SCALE** DO NOT SCALE 319-000-700 1:4 FROM DRAWING CAD GENERATED / SOLIDWORKS