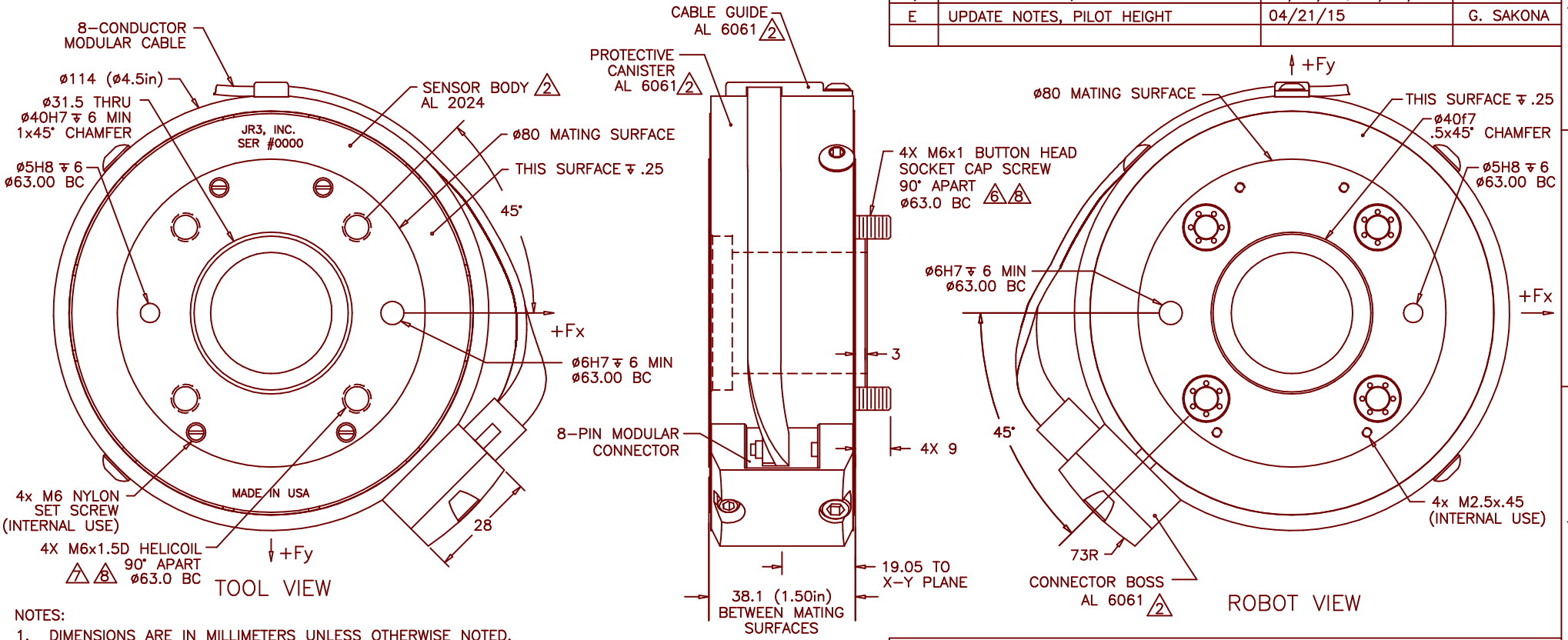
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	06/29/00	G. SAKONA
A,B	SEE ECN E0653, E0790	11/28/00, 08/10/04	G. SAKONA
C,D	SEE ECN E0873, E0971	01/18/08, 02/04/11	G. SAKONA
E	UPDATE NOTES, PILOT HEIGHT	04/21/15	G. SAKONA



NOTES:

1. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALUMINUM PARTS ARE ANODIZED. BLACK FOR SENSOR BODY, BLUE FOR CANISTER, BOSS AND CABLE GUIDE.
3. AVAILABLE LOAD RATINGS INCLUDE: 200, 400 & 1000N (50, 100, & 250LB)
   WHERE MECHANICAL FULL SCALES (mFS) FOR EACH AXIS ARE AS FOLLOWS:
   - mFS Fx,y = LOAD RATING
   - mFS Fz = LOAD RATING * 2
   - mFS Mx, My, Mz = LOAD RATING * NOMINAL DIAMETER
4. ELECTRICAL FULL SCALES (eFS) CAN BE FACTORY–PRESET FROM 25% TO 100% OF mFS FOR EACH AXIS.
5. Fx & Fy OUTPUTS SHOWN ASSUME OPPOSITE FACE IS HELD FIXED.
   Fz OUTPUT IS ALWAYS POSITIVE FOR TENSION.
   Mx, My, Mz OUTPUTS ALWAYS FOLLOW RIGHT HAND RULE.
6. SCREWS ARE CAPTIVE, RETRACTABLE, AND FREE TO ROTATE. TIGHTEN WITH HEX KEY THRU TOOL SIDE HOLES.
7. MAXIMUM ALLOWED SCREW PENETRATION INTO SENSOR TOOL SIDE IS 12mm (.50in).
8. TORQUE MOUNTING SCREWS TO 10Nm (88in–lb) IN 3 STEPS (SNUG, HALF, FULL), IN AN ACBD SEQUENCE.

TITLE: INTERFACE, 45E15 SENSOR, I63 BOLT PATTERN, DIGITAL

MAT'L: AS SHOWN

MODEL:

DRAWN: GCS

DEFAULT TOLERANCES:
LINEAR: X = ±.25mm, .X = ±.10mm, .XX = ±.025mm
ANGULAR: X = ±0.25°, .X = ±0.10°

SCALE: 1/1 AND NOTED

DWG SIZE: B

DWG NO: 4881

REV: E

JR3, INC. WOODLAND, CA 95776

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